

Statistical Commission
Fifty-first session
3–6 March 2020
Item 4 (e) of the provisional agenda
Items for information: Environment statistics

Background document
Available in English only

**BACKGROUND DOCUMENT TO THE REPORT OF
THE SECRETARY-GENERAL ON ENVIRONMENT
STATISTICS (E/CN.3/2020/33)**

Prepared by the United Nations Statistics Division (UNSD)

24 February 2020

Introduction

The present background document complements the Report of the Secretary-General on Environment Statistics to the United Nations Statistical Commission at its fifty-first session, 3-6 March 2020 in New York.¹ The relevant paragraphs in the Report of the Secretary-General that refer to this background document are paragraph 25 (data collection and dissemination activities) and paragraph 16 (capacity development activities).

The purpose of the present background document is three-fold: firstly, to provide a more detailed summary of the progress in the collection of environment statistics carried out by the United Nations Statistics Division (UNSD) in the context of increasing demand of environment statistics needed, especially for the Sustainable Development Goal (SDG) indicators; secondly, to offer a panorama of environment statistics data collections by UNSD and partner agencies at the international level that are relevant for the environment statistics domain; and thirdly, to present a synthesis of capacity development activities in environment statistics at the international level.

The present background document contains three parts as described below.

Part I provides an analysis of the results of the UNSD/UNEP Questionnaire 2018 on Environment Statistics (Water and Waste), by variables of particular interest to the SDG agenda. The Environment Statistics Section of UNSD has conducted nine data collection rounds over the last 20 years, with the most recent one in 2018 requesting data from 165 countries/territories.

Part II contains an inventory of regular, international environmental data collection, reporting and dissemination from countries undertaken by the United Nations, its specialized agencies, intergovernmental organizations and conventions. This inventory, as well as the one on capacity development activities, have been compiled by the Environment Statistics Section of UNSD in collaboration with the members of the Intersecretariat Working Group on Environment Statistics (IWG-ENV) and other partner organizations.

Part III contains an inventory of capacity development activities in environment statistics, in particular starting with those led by international and regional organizations. The purpose of the inventory is to construct a synthesis of capacity development activities in environment statistics at the international level which will assist and improve their coordination and contribute towards a geographically-balanced coverage of these activities.

¹ E/CN.3/2020/33 (<https://unstats.un.org/unsd/statcom/51st-session/documents/2020-33-EnvironmentStats-E.pdf>) Item 4(e) of the provisional agenda of the fifty-first session of the United Nations Statistical Commission.

Contents

PART 1: Analysis of the results of the UNSD/UNEP Questionnaire 2018 on Environment Statistics (Water and Waste)	6
1.1 Background and summary	7
1.2 Count of responses by variable and year to the UNSD/UNEP Questionnaire on Environment Statistics	17
PART 2: Inventory of Regular, International Primary Environmental Data Collection, Reporting and Dissemination from Countries	24
2.1 Background and summary	25
2.2 Inventory of Regular, International Primary Environmental Data Collection, Reporting and Dissemination from Countries.....	27
2.2.1 Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal	27
2.2.2 Caribbean Community (CARICOM) Secretariat	28
2.2.3 Centre for Research on the Epidemiology of Disasters	28
2.2.4 Common Market for Eastern and Southern Africa (COMESA)	29
2.2.5 Convention on Biological Diversity (CBD)	29
2.2.6 Convention on the Conservation of Migratory Species of Wild Animals (CMS).....	30
2.2.7 Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES).....	31
2.2.8 The Convention on Wetlands of International Importance (The Ramsar Convention)	32
2.2.9 Economic Commission for Latin America and the Caribbean (ECLAC)	32
2.2.10 European Environment Agency (EEA).....	33
2.2.11 Food and Agriculture Organization of the United Nations (FAO); FAOSTAT	34
2.2.12 Food and Agriculture Organization of the United Nations (FAO); FISHSTAT	36
2.2.13 Food and Agriculture Organization of the United Nations (FAO); FRA Global Forest Resource Assessment	37
2.2.14 Food and Agriculture Organization of the United Nations (FAO); AQUASTAT	39
2.2.15 International Energy Agency (IEA)	40
2.2.16 International Union for Conservation of Nature (IUCN)	40
2.2.17 Montreal Protocol on Substances that Deplete the Ozone Layer	41
2.2.18 Organization for Economic Cooperation and Development (OECD)	42
2.2.19 Statistical Office of the European Union (EuroStat); Waste statistics	44
2.2.20 Statistical Office of the European Union (EuroStat); SEEA	45
2.2.21 Statistical Office of the European Union (EuroStat); Water, forestry, bird statistics	46
2.2.22 Stockholm Convention on Persistent Organic Pollutants (POPs)	47
2.2.23 United Nations Children’s Fund (UNICEF)	48
2.2.24 United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)	48

2.2.25 United Nations Economic Commission for Europe (UNECE).....	49
2.2.26 United Nations Convention to Combat Desertification (UNCCD)	50
2.2.27 United Nations Environment Programme (UNEP)	51
2.2.28 United Nations Environment Programme (UNEP); World Conservation Monitoring Centre (WCMC)	52
2.2.29 United Nations Framework Convention on Climate Change (UNFCCC)	53
2.2.30 United Nations Framework Convention on Climate Change (UNFCCC)	54
2.2.31 United Nations Framework Convention on Climate Change (UNFCCC)	55
2.2.32 United Nations Framework Convention on Climate Change (UNFCCC)	56
2.2.33 United Nations Framework Convention on Climate Change (UNFCCC)	57
2.2.34 United Nations Framework Convention on Climate Change (UNFCCC)	58
2.2.35 UN-Habitat.....	59
2.2.36 United Nations Office for Disaster Risk Reduction (UNDRR).....	60
2.2.37 United Nations Statistics Division (UNSD); Waste and water statistics	61
2.2.38 United Nations Statistics Division (UNSD); Energy statistics.....	62
2.2.39 World Bank	63
2.2.40 World Health Organization (WHO).....	64
2.2.41 World Heritage Convention.....	65
2.2.42 UNESCO Man and Biosphere Programme (MAB).....	66

PART 3: Inventory of Capacity Development Events and Activities in the Area of Environment Statistics .67

3.1 Background and summary	68
3.2 Inventory of capacity development activities during 2018 - 2019.....	73
3.2.1 Common Market for Eastern and Southern Africa (COMESA).....	73
3.2.2 Eastern Africa Statistical Training Centre (EASTC)	74
3.2.3 Economic Commission for Latin America and the Caribbean (ECLAC), Statistics Division, Environment Statistics Area.....	75
3.2.4 European Environment Agency (EEA): East project	87
3.2.5 European Environment Agency (EEA): South project.....	109
3.2.6 EUROSTAT	125
3.2.7 Food and Agriculture Organization of the United Nations (FAO), Land and Water Division	126
3.2.8 Food and Agriculture Organization of the United Nations (FAO), Global Forest Resources Assessment	136
3.2.9 United Nations Economic and Social Commission for Asia and the Pacific (ESCAP), Statistics Division and Pacific Office	154
3.2.10 United Nations Economic and Social Commission for Western Asia (ESCWA).....	161
3.2.11 United Nations Economic Commission for Africa (ECA)	165
3.2.12 United Nations Economic Commission for Europe (UNECE).....	169

3.2.13 United Nations Environment Programme (UNEP)	182
3.2.14 United Nations Environment Programme World Conservation Monitoring Centre (WCMC)	201
3.2.15 United Nations Office for Disaster Risk Reduction (UNDRR)	202
3.2.16 United Nations Statistics Division (UNSD), Environment Statistics Section	204
3.2.17 United Nations Statistical Institute for Asia and the Pacific (SIAP)	207
3.2.18 United Nations University (UNU)	210
3.2.19 Secretariat of the Basel, Rotterdam and Stockholm Conventions (BRS)	217
3.3 Inventory of planned capacity development activities (November 2019 – December 2020)	219
3.3.1 Common Market for Eastern and Southern Africa (COMESA)	219
3.3.2 Economic Commission for Latin America and the Caribbean (ECLAC), Statistics Division, Environment Statistics Area	219
3.3.3 European Environment Agency (EEA): South project	224
3.3.4 EUROSTAT	226
3.3.5 Food and Agriculture Organization of the United Nations (FAO), Land and Water Division	226
3.3.6 Food and Agriculture Organization of the United Nations (FAO), Global Forest Resources Assessment	229
3.3.7 United Nations Economic and Social Commission for Asia and the Pacific (ESCAP), Statistics Division and Pacific Office	231
3.3.8 United Nations Economic Commission for Europe (UNECE)	235
3.3.9 United Nations Environment Programme (UNEP)	237
3.3.10 United Nations Office for Disaster Risk Reduction (UNDRR)	242
3.3.11 United Nations Statistics Division (UNSD), Environment Statistics Section	243
3.3.12 United Nations University (UNU)	246

PART 1:

Analysis of the results of the UNSD/UNEP Questionnaire 2018 on Environment Statistics (Water and Waste)

1.1 Background and summary

1. Part I of the present document is complementary to Section C. Data collection and dissemination activities (paras. 19-27) of the Report of the Secretary-General on Environment Statistics² and should be read accordingly. The present document includes Table 1 which presents the SDG indicators towards which data collected via the UNSD/UNEP Questionnaire on Environment Statistics can contribute. Table 2 which is also found in the Report of the Secretary-General on Environment Statistics (as Table 1) illustrates the coverage and responses to the UNSD/UNEP Questionnaire on Environment Statistics for the nine data collection rounds spanning 1999 to 2018. A series of figures follows illustrating the count of responses from countries for individual variables within the UNSD/UNEP Questionnaire on Environment Statistics which are of interest to Sustainable Development Goal (SDG) indicator compilation. Several tables (Tables R1-R6 and Tables WI-W5) of responses to individual variables in the UNSD/UNEP Questionnaire on Environment Statistics are included following the background and summary section of the present part.

2. The UNSD/UNEP Questionnaire on Environment Statistics (hereafter, the Questionnaire) is the main instrument of the regular biennial data collection on water and waste which serves as a credible data source for different purposes, including compiling related SDG indicators. Those environment statistics already being collected by other United Nations agencies and other international organizations are excluded from the UNSD/UNEP Questionnaire on Environment Statistics. The Questionnaire gives opportunity to respondents (typically countries' National Statistical Offices or Ministries of Environment) to be empowered and to take ownership of SDG indicator compilation and reporting aggregated to the national level. In recent years, especially for the purposes of SDG indicator compilation, the Questionnaire and its associated data have received increased interest from several international organisations such as United Nations Environment Programme (UNEP), UN-HABITAT, Food and Agriculture Organization of the United Nations (FAO), United Nations University (UNU) and the World Health Organization (WHO), as well as academia.

3. Data collection was first conducted in 1999, through the UNSD/UNEP Questionnaire on Environment Statistics, with a request for data from 168 countries. Eight subsequent data

² E/CN.3/2020/33. Available as agenda item 4(e) from within: <https://unstats.un.org/unsd/statcom/51st-session/documents/>

collection rounds have taken place, with the most recent one in 2018 requesting data from 165 countries. The next data collection round will take place in 2020.

4. Per a long-standing agreement between the Organisation for Economic Cooperation and Development (OECD), Statistical Office of the European Union (EUROSTAT) and UNSD, the countries covered by the joint OECD/EUROSTAT Questionnaire on the State of the Environment are not covered in the UNSD/UNEP Questionnaire on Environment Statistics to avoid duplication and minimize reporting burden of countries. Both data collection processes are well coordinated and the questionnaires are fully compatible using identical definitions and classifications. The UNSD/UNEP Questionnaire is sent to all non-OECD/Eurostat countries³, covering two sections for statistics on waste and water. Between 1999 and 2018, many countries have become members of OECD or the European Union or become candidate or potential candidate countries of the European Union. Whenever such an instance has occurred, the country has moved out of scope of the UNSD/UNEP Questionnaire on Environment Statistics and into scope of the joint OECD/EUROSTAT Questionnaire on the State of the Environment. This is the main explanation for change in the number of countries to whom the UNSD/UNEP Questionnaire on Environment Statistics was sent in each collection round, especially the decrease to 165 countries and areas (hereafter, countries) in 2018 as illustrated in Table 2 in this report. It further explains challenges the UNSD/UNEP Questionnaire on Environment Statistics faces in terms of maintaining response rates as high as possible from countries, since it tends to be countries with more advanced statistical systems which move out of scope of the UNSD/UNEP Questionnaire on Environment Statistics.

5. In 2018, the Questionnaire requested countries for data for some 77 variables on its water section, and 59 variables on its waste section (in contrast to 2016 when 64 variables for its water section and 55 for its waste section were requested). The increase in variables for the water section in 2018 was owing to increased interest in breakdowns of the International Standard Industrial Classification of All Economic Activities (ISIC) Rev. 4 for water-related activities such as freshwater abstraction, use and supply. Country data on those variables has helped monitor progress on SDG indicators within SDG 6. Four variables were collected for waste for the first time in 2018 to provide better data for SDG indicators 11.6.1

³ To be factual, the UNSD/UNEP Questionnaire is also not sent to candidate and potential candidate European Union countries.

and 12.5.1.⁴ All SDG indicators towards which data collected via the Questionnaire can contribute, are described in Table 1.

Table 1: SDG indicators towards which data collected via the UNSD/UNEP Questionnaire on Environment Statistics can contribute⁵

SDG indicator	Tier	Possible Custodian Agency(ies)	Partner Agency(ies)
6.3.1 Proportion of wastewater safely treated	II	WHO, UN-HABITAT, UNSD	UNEP, OECD, Eurostat
6.4.1 Change in water-use efficiency over time	I	FAO	UNEP, IUCN, UNSD, OECD, Eurostat
6.4.2 Level of water stress: freshwater withdrawal as a proportion of available freshwater resources	I	FAO	UNEP, IUCN, UNSD, OECD, Eurostat
11.6.1 Proportion of urban solid waste regularly collected and with adequate final discharge out of total urban solid waste generated, by cities	II	UN-HABITAT, UNSD	UNEP
12.4.2 Hazardous waste generated per capita and proportion of hazardous waste treated, by type of treatment	II	UNSD, UNEP	OECD, Eurostat, UNU
12.5.1 National recycling rate, tons of material recycled	III	UNSD, UNEP	OECD, Eurostat, UNU

6. UNSD liaised closely with several interested stakeholder organisations when considering modification to the Questionnaire which was subsequently sent to countries in 2018. Whenever considering a request or expression of interest for addition of variables to the Questionnaire, careful consideration was paid to balancing the keen demand for data pertinent to SDG indicators and other purposes, together with countries' capacity to provide

⁴ Namely, (i) Total amount of municipal waste generated (national level); (ii) Total amount of municipal waste generated (city level); (iii) Total electronic waste generated; and (iv) Total electronic waste collected.

⁵ Interagency Expert Group – Sustainable Development Goals: Tier Classification for Global SDG indicators (11 December 2019). <https://unstats.un.org/sdgs/iaeg-sdgs/tier-classification/>

such data, and the respondent burden being placed upon countries by international organisations, including UNSD.

7. To promote data quality assurance, UNSD carries out extensive data validation procedures that include built-in automated procedures, manual checks and cross-references to national sources of data. Extensive communication (predominantly via email, but also during or on the periphery of Expert Group meetings, capacity development workshops, etc.) is carried out with countries for clarification and validation of data. UNSD does not make any estimation or imputation for missing values so the number of data points provided are actual country data. Only data that are considered accurate or those confirmed by countries during the validation process are included in UNSD’s environment statistics database and disseminated on UNSD’s website.⁶

8. Table 2 below summarises responses for all data collection rounds (1999-2018). The trend shows an increasing number of responses from the inception of data collection and that a response rate of over 50% has been achieved in the 2016 and 2018 collection rounds.

Table 2: Summary of responses for all data collection rounds: 1999-2018

Year that UNSD/UNEP Questionnaire was sent:	1999	2001	2004	2006	2008	2010	2013	2016	2018
Total responses	51	62	68	80	84	84	81	89	86
Response rate (percentage)	30	35	43	49	49	49	47	51	52
Countries that received the questionnaire	168	177	158	163	171	172	173	173	165

9. With direct relevance to the SDGs, existing and future data collected by UNSD will be invaluable, in particular for the SDG targets that require environment statistics. Given the importance of producing national data on water and waste for quality and informed decision making, and that these data are extremely pertinent to monitoring SDGs 6, 11 and 12, it is critical to improve the production of environment statistics, and increase training and capacity development in environment statistics. The number of responses to the Questionnaire relevant to these SDGs is presented in Table 3 on page 9 of the Report of the Secretary-General on Environment Statistics,⁷ and presented graphically in figures 1 to 5 in the present document. Data completeness and data quality remain a challenge, especially for developing countries. National capacity constraints (financial, human, technical) continue

⁶ Country data are disseminated via the three links below which are periodically updated (typically on a biennial basis): <https://unstats.un.org/unsd/envstats/qindicators>; <https://unstats.un.org/unsd/envstats/snapshots/>; and https://unstats.un.org/unsd/envstats/country_files

⁷ E/CN.3/2020/33, agenda ítem 4(e) within: <https://unstats.un.org/unsd/statcom/51st-session/documents/>

to be a concern, and inadequate institutional set-up and collaboration in environment statistics remains the case in many countries.

10. The Questionnaire's two sections on water and waste consist of five and six data collection tables respectively. Although, UNSD has now undertaken nine data collections on waste and water statistics and that the data are gradually improving, partial response rates (responses to individual variables) of 34 out of a possible 165, for example, in the case of precipitation in the year 2017, reveal the great need for capacity development within countries in the domain of environment statistics. The need for improved environment statistics compiled by countries is further demonstrated by the demands from international organisations and other key users who regularly approach UNSD to investigate the possibility of adding or modifying the content of the Questionnaire and who rely on the results of data collection for making better informed policies and decisions.

11. The following Figures (1-5) illustrate count of responses to the Questionnaire with specific references to an SDG indicator for which collected data are relevant. That there are so many variables within the Questionnaire of relevance to SDG indicator monitoring is testament to the robustness of the Questionnaire's content, its applicability to informing both SDG-relevant and other policy decision making, and its ability to have variables carefully added or modified.

12. To provide a brief interpretation of Figure 2, for instance, between approximately 38 to 61 countries have provided data for the variable, "total amount of municipal waste collected" for each year between 2012 and 2017. Another variable, "municipal waste managed in country" saw 27 to 41 countries provide data for each year. Since all three variables shown within Figure 2 are potentially necessary for compilation of SDG indicator 12.5.1, it is imperative that capacity building efforts aim to improve countries' abilities to provide data for these kinds of variables. When viewing Figures 1 to 5, a decline in the lines for the latest years can be explained by the fact that data have only been collected once from countries for the years 2016 and 2017 (during the 2018 collection round), only twice from countries for the years 2013 to 2015 (during the 2016 and 2018 collection rounds). On the contrary, for instance, data for the year 2012 have been collected in three collection rounds (2014, 2016 and 2018). Another factor contributing to the decline in response rates for variables in the most recent years, is that it tends to be countries with more advanced statistical systems who exit the scope of the Questionnaire as they, for instance, become candidates of the European Union, or OECD member states.

Figure 1: Count of responses to variables relevant to SDG indicator 12.4.2: Hazardous waste generated per capita and proportion of hazardous waste treated, by type of treatment

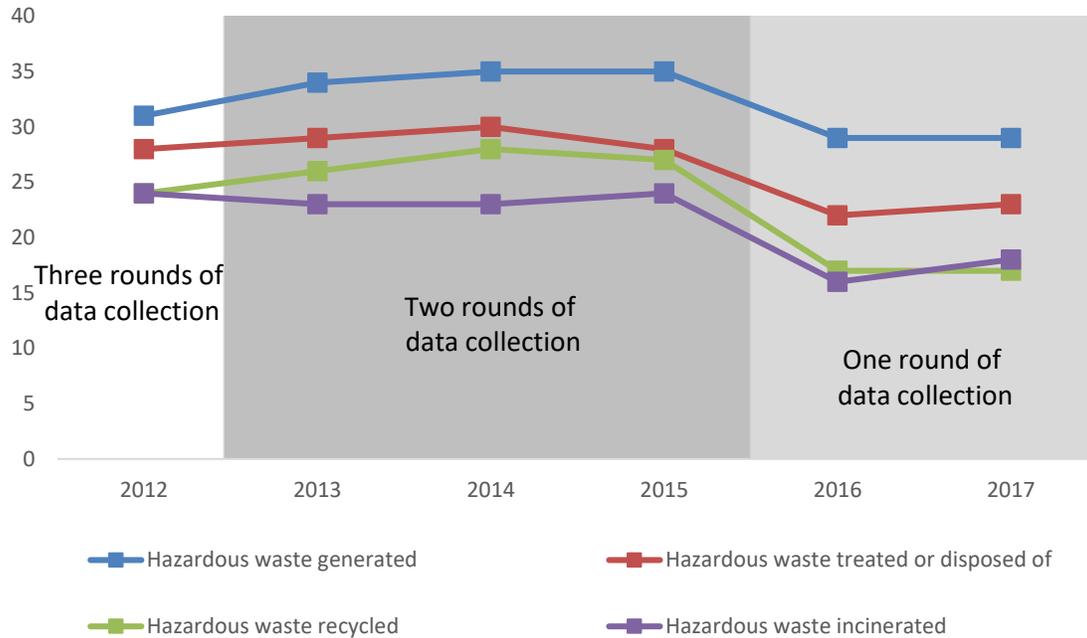


Figure 2: Count of responses, SDG indicator 12.5.1: National recycling rate, tonnes of material recycled

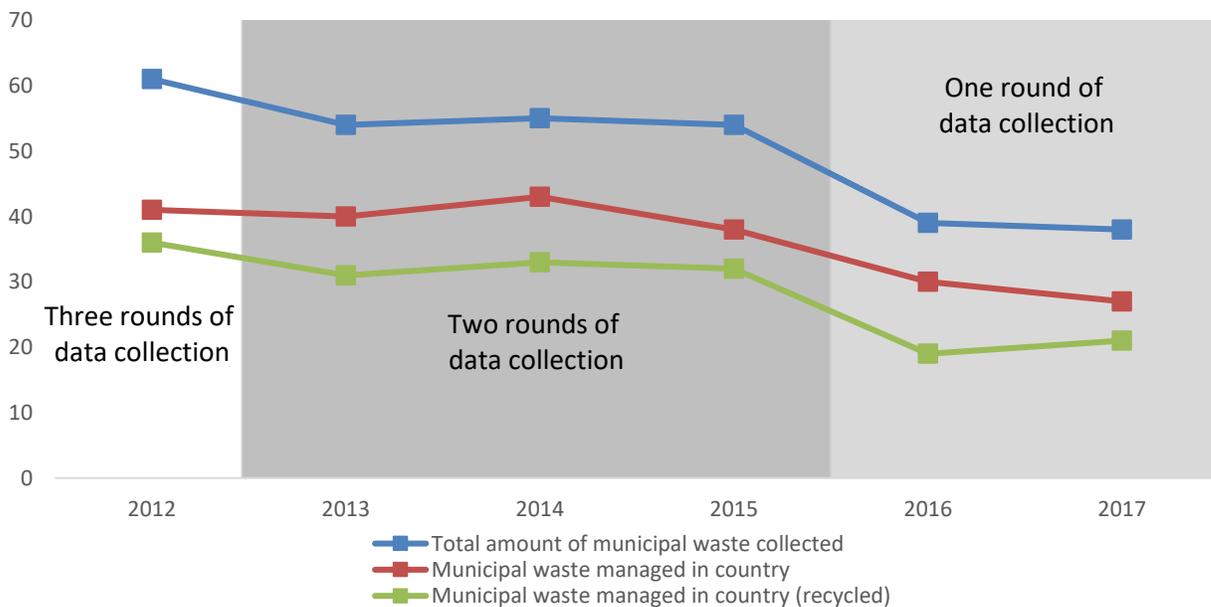


Figure 3: Count of responses, SDG indicator 6.3.1: Proportion of wastewater safely treated

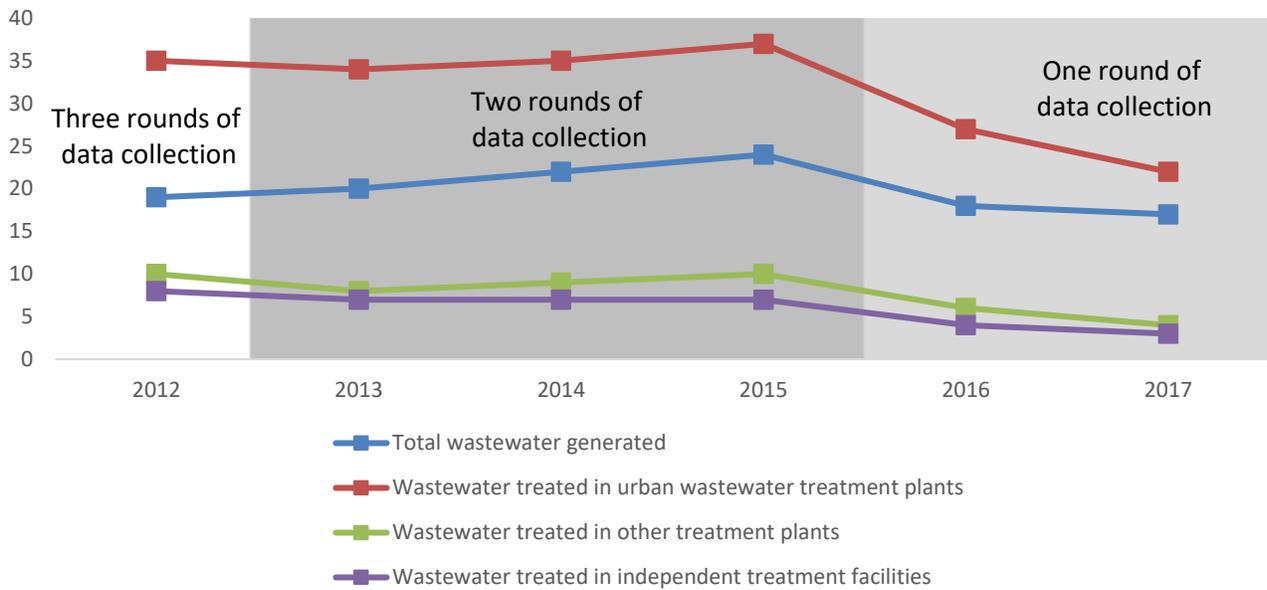


Figure 4: Count of responses, SDG indicator 6.4.1: Change in water use efficiency over time

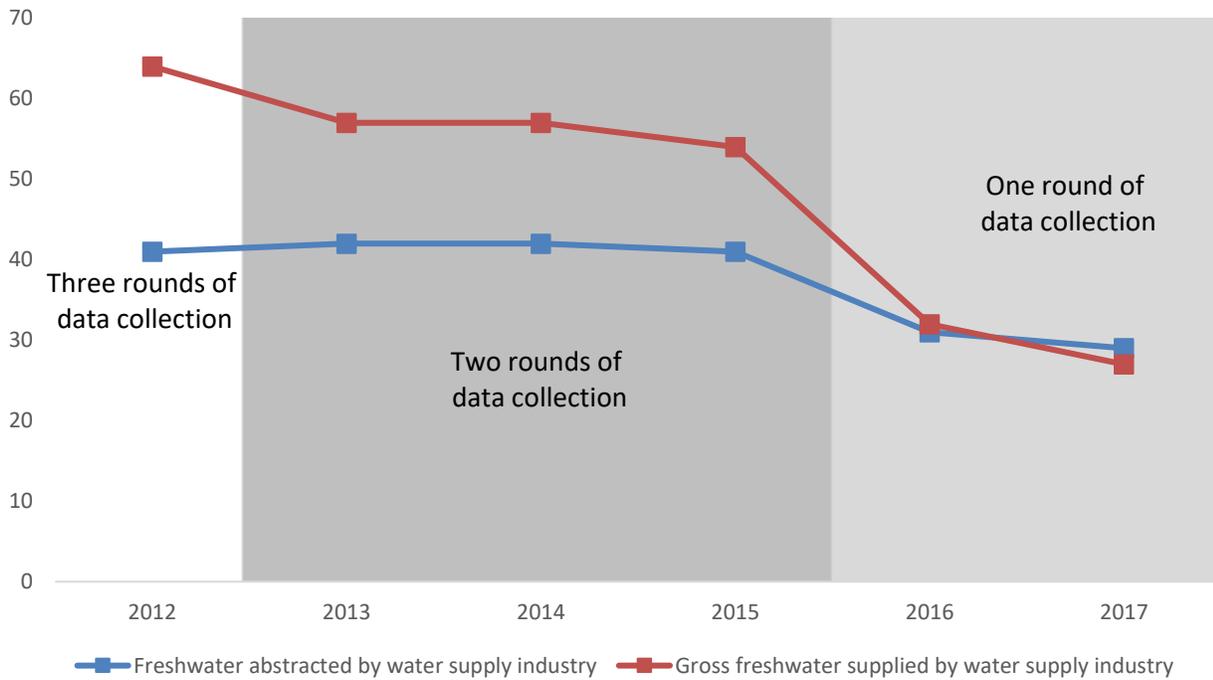
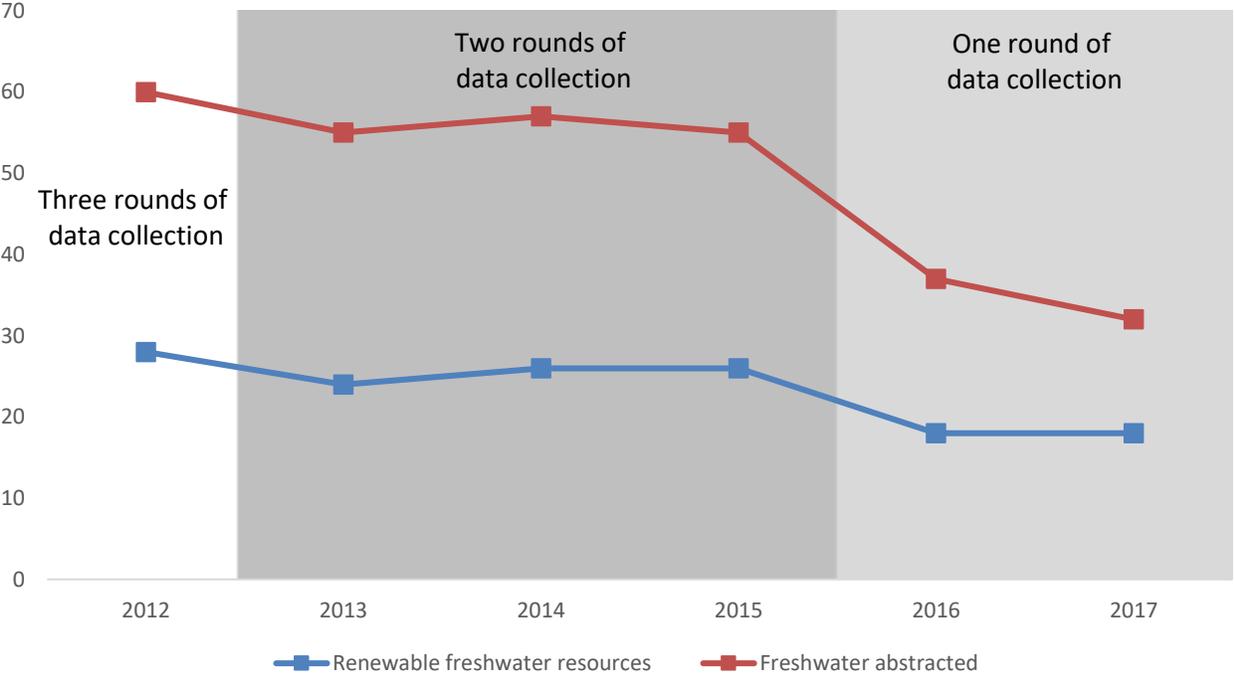
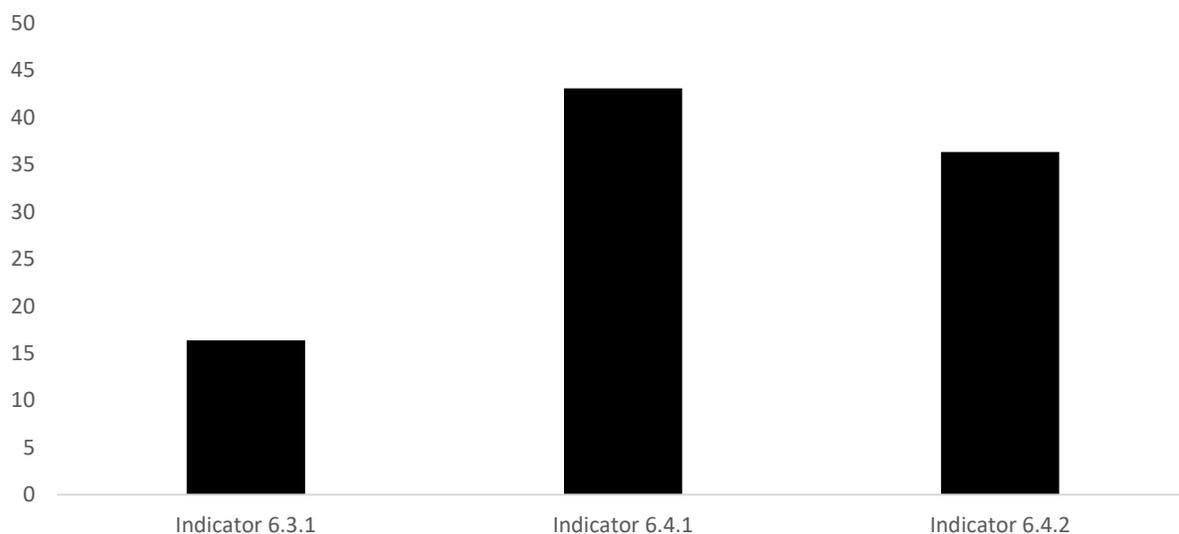


Figure 5: Count of responses, SDG indicator 6.4.2: Level of water stress: freshwater withdrawal as a proportion of available freshwater resources



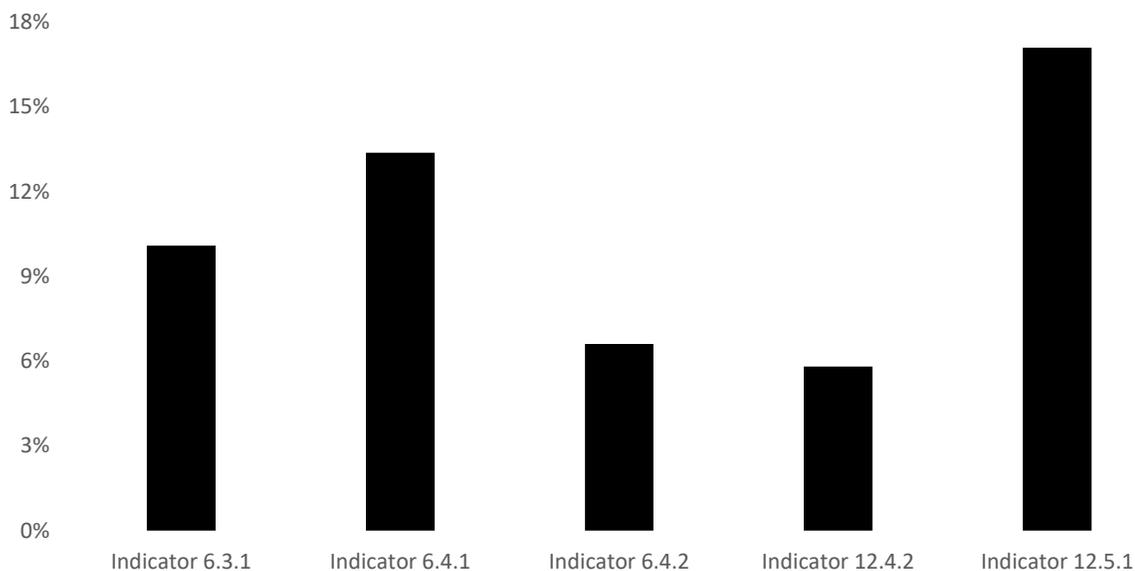
13. Figure 6 below gives an indication of the number of responses available for variables relevant for compilation of SDG indicators within goal 6. The two tier I indicators (6.4.1 and 6.4.2) are receiving significantly more responses from countries than the tier III indicator (6.3.1). This difference is mostly explained by the higher degree of difficulty in data collection and lower response rates for variables pertinent to indicator 6.3.1. Such variables include: wastewater treated in other treatment plants; and wastewater treated in independent facilities. Relative to those variables, other variables with higher response rates that pertain to indicators 6.4.1 and 6.4.2 include: renewable freshwater resources; and freshwater abstracted by water supply industry.

Figure 6: Average number of responses for variables relevant to SDG indicators within Goal 6 per year for years 2012-2017



14. To reveal recent improvements in the data collection, figure 7 below shows the percentage increase in responses between the 2016 and 2018 collection rounds for those variables collected via the Questionnaire that were the same in both collection rounds.

Figure 7: Percentage increase in responses for variables relevant to SDG indicators (for most recent six years) between *ex poste* 2016 collection round and *ex poste* 2018 collection round



15. Especially for the purposes of SDG indicator 12.5.1, data on two particular variables were collected for the first time in 2018, and collection of these variables is omitted from the above graphs. These variables were: (i) Total amount of municipal waste generated (national level); and (ii) Total amount of municipal waste generated (city level).⁸ Of the 86 countries who provided a response to the Questionnaire in 2018, 10 countries provided data on the first variable, and 11 countries provided data for 20 cities on the second variable. Further to SDG indicator 12.5.1, reference is made to a sub-indicator in its work plan concerning recycling of electronic waste (e-waste).⁹ For the purposes of improving data availability on electronic waste, data were for the first time collected in 2018 (after a successful pilot exercise in 2017) for the variables, (i) total e-waste generated; and (ii) total e-waste collected. Respectively, nine and 13 countries provided data for these two variables via the Questionnaire for the year 2017. Although these response rates may seem somewhat humbling, it should be considered that response rates of this nature have often been observed when UNSD has previously started collecting data on a given variable for the first time. Moreover, it is known that for two of these four variables pertinent to generation of waste, countries may be required to apply an estimation technique as opposed to using a traditional data collection technique (e.g. survey). Since data for all four of these variables are highly sought after by key institutional stakeholders for SDG indicator-related demand, UNSD intends to continue to collect data on these variables as part of its regular data collection in 2020 and beyond.

⁸ These two variables were preferred by institutional stakeholders to better meet the demand for SDG indicators 11.6.1 and 12.5.1, instead of: Total amount of municipal waste collected (at both national and city levels).

⁹ Work Plans for Tier III indicators: 12.5.1: National recycling rate, tons of material recycled. Available at: <https://unstats.un.org/sdgs/tierIII-indicators/?selectGoal=Goal+12&selectTarget=Target+12.5>

1.2 Count of responses by variable and year to the UNSD/UNEP Questionnaire on Environment Statistics

i) Waste section

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Table R1: Generation of Waste by Source													
Agriculture, forestry and fishing (ISIC 01-03)	15	16	19	21	19	18	21	20	19	19	18	14	14
Mining and quarrying (ISIC 05-09)	13	12	12	12	11	13	14	16	11	17	16	14	12
Manufacturing (ISIC 10-33)	19	20	21	26	21	23	23	26	22	28	24	20	17
Electricity, gas, steam and air conditioning supply (ISIC 35)	11	11	10	14	13	12	12	14	10	17	15	14	12
Construction (ISIC 41-43)	23	23	24	24	22	22	25	26	23	25	22	16	20
Other economic activities excluding ISIC 38	25	24	21	23	20	23	25	26	23	29	25	19	16
Households	37	35	38	37	37	37	42	41	37	38	37	22	25
Total waste generation	32	32	33	34	33	34	36	37	36	36	34	25	25
Table R2: Management of Hazardous Waste													
Stock of hazardous waste at the beginning of the year	11	11	13	12	10	12	13	14	14	12	12	12	12
Hazardous waste generated during the year	34	34	38	35	34	30	33	31	34	35	35	29	29
Hazardous waste imported during the year	23	22	22	24	23	21	21	25	22	23	20	14	13
Hazardous waste exported during the year	23	23	24	24	23	22	24	31	29	29	27	18	18
Hazardous waste treated or disposed of during the year	28	26	27	30	27	32	26	28	29	30	28	22	23
<i>Amounts going to:</i>													
Recycling	22	18	21	26	21	24	23	24	26	28	27	17	17
Incineration	24	22	26	26	20	25	22	24	23	23	24	16	18
<i>of which: with energy recovery</i>	3	4	5	7	4	12	7	11	12	12	11	9	8
Landfilling	25	22	25	29	22	27	25	26	25	28	25	18	19
Other, please specify in the footnote	12	11	15	17	12	18	15	15	18	19	18	12	12
Stock of hazardous waste at the end of the year	14	15	16	16	16	18	17	19	17	17	17	14	16

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Table R3: Management of Municipal Waste													
Total amount of municipal waste generated	4	4	4	4	4	6	6	8	7	9	8	9	10
Municipal waste collected from households	27	27	23	28	28	31	32	38	35	38	38	25	25
Municipal waste collected from other origins	22	22	21	26	26	26	26	29	28	27	25	19	18
Total amount of municipal waste collected	53	50	51	54	57	54	53	61	54	55	54	39	38
Municipal waste imported for treatment/disposal	18	15	13	14	15	16	16	20	19	20	20	13	12
Municipal waste exported for treatment/disposal	17	13	13	13	14	15	16	19	17	19	18	13	11
Municipal waste managed in the country	35	34	35	36	38	34	35	41	40	43	38	30	27
<i>Amounts going to:</i>													
Recycling	27	27	30	29	31	27	30	36	31	33	32	19	21
Composting	24	24	26	24	27	22	25	33	28	29	26	15	14
Incineration	24	22	24	25	27	27	29	33	31	31	29	18	19
<i>of which: with energy recovery</i>	17	17	20	19	21	19	20	24	23	22	17	13	13
Landfilling	42	41	39	39	41	42	42	50	46	47	45	31	32
<i>of which: controlled landfilling</i>	27	30	29	30	31	30	29	33	33	34	31	20	20
Other, please specify in the footnote	15	15	16	15	18	16	17	22	22	23	17	14	14
Total population served by municipal waste collection	35	34	37	37	38	37	38	41	37	37	42	26	28
Urban population served by municipal waste collection	24	21	25	22	24	20	21	24	22	25	26	21	24
Rural population served by municipal waste collection	20	16	21	18	19	17	19	20	20	22	24	16	18
Table R4: Composition of Municipal Waste													
Paper, paperboard	27	25	26	22	21	22	21	22	18	21	24	13	19
Textiles	26	22	23	20	19	19	18	20	15	17	21	12	14
Plastics	27	25	26	22	21	21	20	21	18	21	24	13	18

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Glass	27	25	25	22	21	21	21	22	18	21	24	13	17
Metals	27	25	26	22	21	22	21	22	19	21	25	13	18
Other inorganic material	24	23	25	21	19	21	19	21	18	18	24	13	18
Organic material	25	22	24	20	19	21	18	20	17	19	23	12	17
<i>of which: food and garden waste</i>	3	7	6	3	3	4	5	4	3	3	7	2	5
Table R5: Management of Municipal Waste – City Data¹⁰													
Total population of the city	110	109	118	103	103	102	107	142	123	133	131	81	84
Total amount of municipal waste generated	5	5	5	5	5	5	6	9	6	16	16	19	20
Percentage of city population served by municipal waste collection	50	56	55	46	50	54	42	70	53	64	65	26	32
Municipal waste collected from households	64	58	64	70	71	62	68	87	75	91	95	51	53
Municipal waste collected from other origins	39	38	42	40	42	35	40	56	48	53	52	30	32
Total amount of municipal waste collected	84	89	90	86	89	78	83	120	92	103	107	63	65
Amounts going to:													
Recycling	27	27	37	32	34	25	28	50	42	49	56	24	27
Composting	22	23	31	26	28	23	23	43	35	47	52	19	18
Incineration	22	22	30	26	28	22	25	44	37	41	47	21	25
of which: with energy recovery	14	16	21	19	21	18	19	38	32	35	39	16	16
Landfilling	63	64	65	61	66	60	61	89	76	87	92	45	46
of which: controlled landfilling	35	42	46	45	47	42	44	64	58	64	70	33	30
Other: please specify in footnote	10	10	13	13	16	12	15	33	27	27	31	14	12
Table R6: Electronic Waste Generation and Collection													
Total e-waste generated	4	5	5	5	5	7	7	7	7	7	7	6	9
Total e-waste collected	2	2	2	6	6	7	7	7	8	10	10	11	13

¹⁰ Count of responses for variables in table R5 is expected to be greater than for all other tables since R5 requests data from cities for which countries can provide multiple responses.

ii) Water section

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Table W1: Renewable Freshwater Resources													
Precipitation	71	69	70	64	66	59	61	61	54	52	54	39	34
Actual evapotranspiration	37	36	37	33	33	29	31	30	28	28	28	21	21
Internal flow	41	40	41	36	35	29	31	30	28	29	30	22	20
Inflow of surface and groundwaters from neighbouring countries	36	37	38	35	33	30	31	32	29	29	30	18	17
Renewable freshwater resources	34	33	35	32	32	27	28	28	24	26	26	18	18
Outflow of surface and groundwaters to neighbouring countries	18	19	19	19	19	20	21	20	20	19	20	12	10
<i>Of which:</i>													
Secured by treaties	11	12	12	12	12	12	13	13	14	14	15	10	8
Not secured by treaties	10	11	11	11	11	11	11	11	12	12	13	9	7
Outflow of surface and groundwaters to the sea	9	10	10	10	10	10	12	11	12	12	13	8	7
Table W2: Freshwater Abstraction and Use													
Fresh surface water abstracted	50	52	52	53	54	54	55	59	54	57	55	36	29
Fresh groundwater abstracted	49	48	49	50	51	51	52	55	52	56	54	37	30
Freshwater abstracted	56	55	57	57	58	59	55	60	55	57	55	37	32
<i>of which abstracted by:</i>													
Water supply industry (ISIC 36)	39	40	41	41	40	37	35	41	42	42	41	31	29
Households	20	21	22	21	20	20	19	21	21	24	23	15	12
Agriculture, forestry and fishing (ISIC 01-03)	30	32	31	30	28	27	26	31	30	31	30	21	19
<i>Of which for:</i>													
<i>Irrigation in agriculture</i>	8	9	8	8	8	9	9	9	9	9	9	13	12
Manufacturing (ISIC 10-33)	27	30	31	31	30	28	28	32	29	29	28	19	18
Electricity, gas, steam and air conditioning supply (ISIC 35)	22	27	25	24	24	23	24	27	23	24	25	18	16
Construction (ISIC 41-43)	3	3	3	3	3	3	4	4	4	5	5	7	8
Other economic activities	6	6	6	6	6	6	7	8	7	9	8	9	10
Desalinated water	39	37	39	38	36	33	32	32	32	32	34	18	15
Reused water	32	30	31	29	28	27	27	29	27	27	26	14	14

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Imports of water	33	32	33	33	32	31	31	30	27	26	27	14	13
Exports of water	29	30	30	30	28	27	27	26	22	20	21	13	12
Total freshwater available for use	41	42	44	44	45	44	42	43	42	42	41	29	24
Losses during transport	29	33	33	35	37	39	39	41	35	35	35	24	20
Total freshwater use	33	36	36	37	38	41	40	41	36	36	36	24	20
<i>of which used by:</i>													
Households	51	48	50	47	47	48	46	47	47	49	46	27	23
Agriculture, forestry and fishing (ISIC 01-03)	39	38	40	38	37	40	37	40	38	41	38	25	20
<i>of which for:</i>													
Irrigation in agriculture	32	29	27	26	26	26	25	26	25	25	24	18	16
Mining and quarrying (ISIC 05-09)	4	5	4	4	4	5	5	5	6	7	7	9	8
Manufacturing (ISIC 10-33)	44	42	44	41	41	40	41	42	40	41	38	25	20
Electricity, gas, steam and air conditioning supply (ISIC 35)	8	9	8	8	8	8	8	8	8	9	10	10	11
<i>of which for: Electric power generation, transmission and distribution (ISIC 351)</i>	26	25	25	22	22	23	25	27	25	26	25	18	14
Construction (ISIC 41-43)	3	3	3	3	3	3	3	3	3	4	4	5	6
Other economic activities	5	6	7	7	7	7	7	7	8	10	10	10	10
Table W3: Water Supply Industry (ISIC 36)													
Gross freshwater supplied by water supply industry (ISIC 36)	57	55	59	62	60	56	58	64	57	57	54	32	27
Losses during transport by ISIC 36	45	42	47	51	50	46	48	53	47	47	45	23	19
Net freshwater supplied by water supply industry (ISIC 36)	51	50	56	60	57	53	55	60	52	54	50	27	22
<i>of which supplied to:</i>													
Households	47	45	47	49	48	47	49	53	48	49	46	27	23

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Agriculture, forestry and fishing (ISIC 01-03)	24	21	23	21	21	22	24	27	26	25	23	13	11
Mining and quarrying (ISIC 05-09)	3	4	3	3	3	4	5	5	5	5	5	6	5
Manufacturing (ISIC 10-33)	28	26	29	29	29	26	30	31	30	29	26	16	13
Electricity, gas, steam and air conditioning supply (ISIC 35)	3	4	3	3	3	4	4	4	4	4	4	4	4
<i>of which to:</i> Electric power generation, transmission and distribution (ISIC 351)	16	15	17	14	15	17	19	22	20	20	17	12	10
Construction (ISIC 41-43)	3	3	3	3	3	3	5	5	4	5	5	5	4
Other economic activities	4	5	6	7	7	7	8	8	9	11	11	9	8
<i>Population supplied by water supply industry (ISIC 36)</i>													
Total population supplied by water supply industry (ISIC 36)	40	38	37	41	41	42	42	45	39	39	38	22	17
Urban population supplied by water supply industry (ISIC 36)	26	25	26	29	29	29	25	31	30	29	30	20	19
Rural population supplied by water supply industry (ISIC 36)	19	18	20	22	20	21	17	23	20	20	21	17	15
Table W4: Wastewater Generation and Treatment													
Total wastewater generated	16	16	17	19	18	18	19	19	20	22	24	18	17
by: Agriculture, forestry and fishing ISIC (01-03)	9	10	10	10	10	11	10	11	11	11	14	9	8
Mining and quarrying (ISIC 05-09)	3	3	3	3	3	3	3	3	3	3	3	3	4
Manufacturing (ISIC 10-33)	7	7	7	7	7	8	9	11	11	12	13	8	8
Electricity, gas, steam and air conditioning supply (ISIC 35)	5	5	5	5	5	5	5	5	5	5	5	5	5
<i>of which to:</i> Electric power generation, transmission and distribution (ISIC 351)	8	8	8	8	8	9	9	9	10	10	10	6	6

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Construction (ISIC 41-43)	2	2	2	2	2	2	2	3	3	3	3	3	4
Other economic activities	3	4	4	4	4	4	3	5	6	6	6	7	6
Households	9	11	12	13	13	15	16	16	16	18	20	13	11
Wastewater treated in urban wastewater treatment plants	22	25	25	27	29	31	34	35	34	35	37	27	22
<i>Of which:</i>													
Primary treatment	16	17	17	17	19	19	20	21	22	23	25	16	14
Secondary treatment	18	18	19	20	21	21	23	22	23	24	26	16	14
Tertiary treatment	15	17	17	16	17	17	18	17	16	16	17	9	9
Wastewater treated in other treatment plants	7	7	8	8	9	10	10	10	8	9	10	6	4
<i>Of which:</i>													
Primary treatment	6	6	6	6	7	8	8	8	7	7	7	4	4
Secondary treatment	7	7	7	7	7	8	8	8	6	6	6	4	3
Tertiary treatment	6	6	6	7	7	7	7	7	6	6	6	3	3
Wastewater treated in independent treatment facilities	5	5	5	6	7	7	7	8	7	7	7	4	3
Non-treated wastewater	13	15	17	18	18	20	22	21	22	23	24	17	15
Sewage sludge production (dry matter)	19	17	17	15	15	17	17	19	20	21	22	15	15

Table W5: Population Connected to Wastewater Treatment

Population connected to wastewater collecting system	41	39	42	39	42	39	39	40	35	36	39	27	27
Population connected to wastewater treatment	38	34	39	34	32	32	31	31	28	30	33	26	26
<i>of which at least secondary treatment</i>	23	24	24	22	21	20	20	18	19	21	23	15	15
Population with independent wastewater treatment (e.g., septic tanks)	23	24	27	25	25	25	29	27	23	26	27	18	17
Population not connected to wastewater treatment	20	21	25	23	22	22	23	22	21	26	28	20	20

PART 2:

Inventory of Regular, International Primary Environmental Data Collection, Reporting and Dissemination from Countries

2.1 Background and summary

16. Part II presents an inventory of regular, international environmental data collection, reporting and dissemination from countries undertaken by the United Nations, its specialized agencies, intergovernmental organizations, and conventions. The tables included in this part are based on a standardized reporting format which summarizes country data collection by each institution. Countries provide data to these institutions through questionnaires, national communications or online reporting.

17. As mentioned in the Report of the Secretary-General on Environment Statistics (para.25), there is great demand for the coordination of data collection and dissemination on environmental statistics and indicators as well as a need for greater collaboration between organizations on this subject. The inventory serves as a useful resource to assist in alleviating the reporting burden on countries. The current responses to the inventory show that dozens of international and regional organizations collect and disseminate a multitude of environment-related data and statistics. These data cover various topics, and, when combined together, they provide detailed information of Member States' environmental conditions.

18. The objectives of this inventory are to:

- Support institutions' continuous efforts to promote data sharing and exchanges on the basis of common data templates and to encourage in-depth assessments of data.
- Provide a platform to compare and harmonize data collection from a methodological point of view.
- Provide countries and institutions with a picture of data flows from various national sources with the intention to reduce reporting burden and avoid duplication of efforts, both at the national and international levels.
- Encourage countries to provide their own, national and official data, and to encourage users to refer to these data as a matter of priority over external or non-official data.

19. Several environment topics, including water and waste, feature in multiple international institutions' data collection mandates. This illustrates the importance of data in these topics to compile and monitor related SDG indicators. Based on the metadata and methodological documents, it is evident these parallel data collection efforts may cover similar themes but have different data points, time periods, and practical considerations. While every effort should be made to reduce the data reporting burden for countries, this inventory shows that data of the same

topic, collected from different channels, can be beneficial and complementary to each other. For example, in the case of water, (paras. 31-32 in the Report of the Secretary-General on Environment Statistics) there are minor conceptual differences in terminology, but these are being resolved by the four institutions that play a key role in water data collection. Some other topics, such as electronic waste (e-waste), are relatively new areas of statistical data collection and could also benefit from heightened focus and scrutiny from more than one international institution. In this case (para. 27 in the Report of the Secretary-General on Environment Statistics) the United Nations University (UNU) and UNSD have been collaborating for the purposes of data validation. The growing data availability in these new frontiers could encourage countries which have not yet undertaken data collections to invest and expand their capacity in these areas.

20. This inventory is a continued effort to develop a full-scale inventory of environmental data collection from international and regional organizations. It follows a previous compilation made for the Statistical Commission's review as a background document in 2018. The present document includes additional information reflecting changes to data collections between 2018 and 2020. It also pays special attention to data collected by institutions which can contribute to the environmentally-related SDG indicators. The nature of the data collection is illustrated by metadata information and methodological guidance.

2.2 Inventory of Regular, International Primary Environmental Data Collection, Reporting and Dissemination from Countries

Institution	2.2.1 Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal				
Website	http://www.basel.int				
Focal point	Ms. Melisa T.S. Lim, melisa.lim@brsmeas.org				
Description of data collection	<p>Hazardous and other wastes Topics covered: generation, import, export and transit of hazardous and other wastes Qualitative information on legislative and regulatory measures to enforce the Convention. Data collection instrument at: http://www.basel.int/Countries/NationalReporting/ElectronicReportingSystem/tabid/3356/Default.aspx</p>				
Periodicity of data collection	Annual	Geographical coverage	Parties to the Convention.	Temporal coverage	Since 1993 (reports from 2001 and onwards are available online).
SDG indicators to which the data collection can contribute	12.4.1 Number of parties to international multilateral environmental agreements on hazardous waste, and other chemicals that meet their commitments and obligations in transmitting information as required by each relevant agreement (Tier I) 12.4.2 Hazardous waste generated per capita and proportion of hazardous waste treated, by type of treatment (Tier III)				
Outputs	Online reporting with data at: http://www.basel.int/Countries/NationalReporting/BaselConventionNationalReports/tabid/4250/Default.aspx http://www.basel.int/Countries/NationalReporting/ReportingDatabase/tabid/1494/Default.aspx				
Metadata (link)	https://unstats.un.org/sdgs/metadata/files/Metadata-12-04-01.pdf				
Methodological guidance used for data collection	Various guidance available here: http://www.basel.int/Countries/NationalReporting/Guidance/tabid/1498/Default.aspx				
Data validation process	The reports are submitted by the focal points to the Secretariat.				

Institution	2.2.2 Caribbean Community (CARICOM) Secretariat				
Website	http://www.caricom.org/				
Focal point	Dr. Philomen Harrison, Philomen.Harrison@Caricom.org				
Periodicity of data collection	Annual	Geographical coverage	CARICOM Member States and Associate Members	Temporal coverage	1998 to 2014
SDG indicators to which the data collection can contribute					
Outputs	CARICOM Environment in Figures publications: http://www.caricomstats.org/Environpubs.htm Environment Profiles: http://www.caricomstats.org/EnvironmentProfile.html				
Metadata (link)					
Methodological guidance used for data collection					
Data validation process					
Institution	2.2.3 Centre for Research on the Epidemiology of Disasters				
Website	http://www.cred.be/				
Focal point	Pascaline Wallemacq, contact@emdat.be				
Description of data collection	Natural and technological disasters database (EM-DAT) Topics include: natural and technological disasters (type of disaster, location, date, total deaths, number of people injured, affected, homeless, damage in US dollars). Data collection instrument at: http://www.emdat.be/guidelines				
Periodicity of data collection		Geographical coverage	Global	Temporal coverage	1900-2014
SDG indicators to which the data collection can contribute					

Outputs	http://www.emdat.be/database ; Annual Disaster Statistical Review available online at: http://www.emdat.be/publications				
Metadata (link)					
Methodological guidance used for data collection					
Data validation process					
Institution	2.2.4 Common Market for Eastern and Southern Africa (COMESA)				
Website	https://www.comesa.int/				
Focal point	Mr. Themba Munalula, Head of Statistics Department, tmunalula@comesa.int				
Description of data collection	Several sets of data are collected. Some directly from the member countries (e.g. compendia) and some from reports, e.g. World Development Indicators.				
Periodicity of data collection	Most data are annually available.	Geographical coverage	Member countries	Temporal coverage	Varies
SDG indicators to which the data collection can contribute					
Outputs	COMSTAT Data Portal: http://comstat.comesa.int/				
Metadata (link)					
Methodological guidance used for data collection					
Data validation process					
Institution	2.2.5 Convention on Biological Diversity (CBD)				
Website	https://www.cbd.int				
Focal point	Robert Hoft, robert.hoft@cbd.int				

Description of data collection	National reports covering biodiversity status, trends, threats, implications for human well-being; National Biodiversity Strategy and Action Plan (NBSAP); progress towards 2015 and 2020 Aichi Biodiversity Targets, and contributions to relevant targets of the Millennium Development Goals. Data collection instrument at: https://chm.cbd.int/#/				
Periodicity of data collection		Geographical coverage	Parties to the Convention	Temporal coverage	National reports (five since 1998)
SDG indicators to which the data collection can contribute					
Outputs	https://www.cbd.int/reports/nr5/				
Metadata (link)					
Methodological guidance used for data collection					
Data validation process					
Institution	2.2.6 Convention on the Conservation of Migratory Species of Wild Animals (CMS)				
Website	http://www.cms.int/				
Focal point					
Description of data collection	National reports covering various species (e.g., birds, aquatic mammals, reptiles, fish, endangered migratory species), protected areas. Data collection instrument at: http://www.cms.int/sites/default/files/publication/guide_cms_ors_e.pdf				
Periodicity of data collection		Geographical coverage	Parties to the Convention	Temporal coverage	National reports (latest 2014)
SDG indicators to which the data collection can contribute					
Outputs	http://www.cms.int/en/documents/national-reports?field_country_target_id_entityreference_filter=All				
Metadata (link)					
Methodological guidance used					

for data collection					
Data validation process					
Institution	2.2.7 Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)				
Website	http://www.cites.org				
Focal point					
Description of data collection	International wildlife trade topics including: international data on trade of wild flora and fauna, some legislative, regulatory and administrative measures to enforce the Convention. Data collection instrument at: https://cites.org/eng/resources/reports.php				
Periodicity of data collection	Annual reports by parties to the Convention on trade. Biennial reports by parties to the Convention on legislative, regulatory and administrative measures.	Geographical coverage	Parties to the Convention	Temporal coverage	International wildlife trade data since 1975
SDG indicators to which the data collection can contribute	15.7.1 Proportion of traded wildlife that was poached or illicitly trafficked (Tier II)				
Outputs	Species database: http://checklist.cites.org/#/en International trade in species database: http://trade.cites.org/ Trade data dashboard: http://cites-dashboards.unep-wcmc.org/ Various publications: https://www.cites.org/eng/resources/publications.php				
Metadata (link)					
Methodological guidance used for data collection					
Data validation process					

Institution	2.2.8 The Convention on Wetlands of International Importance (The Ramsar Convention)				
Website	http://www.ramsar.org/				
Focal point					
Description of data collection	Information on protected wetland areas Topics include: wetland locations, area. Data collection instrument at: https://rsis.ramsar.org/about				
Periodicity of data collection		Geographical coverage	Global (169 parties to the Convention)	Temporal coverage	From 1971 (came into force in 1975)
SDG indicators to which the data collection can contribute					
SDG indicators to which the data collection can contribute	6.6.1 Change in the extent of water-related ecosystems over time (Tier I)				
Outputs	http://www.ramsar.org/sites-countries/the-ramsar-sites				
Metadata (link)					
Methodological guidance used for data collection					
Data validation process					
Institution	2.2.9 Economic Commission for Latin America and the Caribbean (ECLAC)				
Website	www.cepal.org				
Focal point	Ms. Rayen Quiroga, rayen.quiroga@cepal.org				
Description of data collection	No direct data collection from member countries, but collection of data from other international organization covering the following environmental aspects: physical conditions, land cover, ecosystems, biodiversity, energy resources, land, biological resources, water resources, emissions to air, natural extreme events and disasters, human settlements and environmental governance and regulation.				
Periodicity of data collection	Annual publication	Geographical coverage	Latin America and the Caribbean	Temporal coverage	Coverage depending on indicator

SDG indicators to which the data collection can contribute					
Outputs	Statistical Yearbook: http://estadisticas.cepal.org/cepalstat/WEB_CEPALSTAT/PublicacionesEstadisticas.asp?idioma=e Statistics and Indicators: http://estadisticas.cepal.org/cepalstat/WEB_CEPALSTAT/estadisticasIndicadores.asp?idioma=i				
Metadata (link)					
Methodological guidance used for data collection					
Data validation process					
Institution	2.2.10 European Environment Agency (EEA)				
Website	http://www.eea.europa.eu				
Focal point	Ms. Roberta Pignatelli, Roberta.Pignatelli@eea.europa.eu				
Description of data collection	Several data collections and databases produced and maintained by the EEA and its European Topic Centres (ETCs). The thematic focus is on: Air quality and climate change mitigation; Water quality, groundwater, marine waters; Nature protection and biodiversity; Waste generation and treatment (https://sdi.eea.europa.eu/) Land cover related products produced under Copernicus (http://land.copernicus.eu)				
Periodicity of data collection	Varies according to topic	Geographical coverage	European Union member states, European Free Trade Association (EFTA) countries, Western Balkan countries and Turkey	Temporal coverage	Varies according to topic
SDG indicators to which the data collection can contribute					

Outputs	Metadata based searches on spatial data: http://sdi.eea.europa.eu/catalogue Various data products: http://www.eea.europa.eu/data-and-maps Parts of the indicators and publications through EEA website at: http://www.eea.europa.eu/data-and-maps/indicators/ and http://www.eea.europa.eu/publications
Metadata (link)	Refer to outputs.
Methodological guidance used for data collection	http://dd.eionet.europa.eu/
Data validation process	Undertaken as part of the EEA common workspace.
Institution	2.2.11 Food and Agriculture Organization of the United Nations (FAO); FAOSTAT
Website	http://www.fao.org
Focal point	Mr. Pietro Gennari, FAO Chief Statistician, chief-statistician@fao.org
Description of data collection	FAO statistical databases (FAOSTAT) – online, multilingual (EN FR and ES) database system FAOSTAT Core Environmental Data Domains—with direct data collection from countries: Fertilizers Use (production, trade, agricultural use, other use) Pesticides Use (use and trade) Land Use, Irrigation and Agricultural Practices, comprising: * land use data: Country area, land area, inland waters, coastal waters; agricultural Land (cropland, permanent meadows and pastures), forest land, other land * Irrigation data: area equipped for irrigation, area actually irrigated * agricultural practices data: area organic, area under protective cover, tillage * aquaculture and fisheries data: land, inland waters, coastal waters, used for aquaculture, capture fishing Analytical Environmental Data Domains—derived from core statistics and geospatial data: Emissions, Agriculture and Emissions, Land Use Agri-environmental indicators, including: * Air and climate change (data on Ammonia, GHG per sector, GHG Intensity, Temperature Change) * Energy (Bioenergy, share agriculture use) * Fertilizers and Pesticides (Average use per unit cropland) * Land Use (share of land use over total land area) * Land Cover (MODIS and ESA legends mapped on SEEA) * Livestock patterns (animal density per land area, animal percentage shares) * Soil and water (Erosion, degradation and withdrawals)

	Data collection instrument at: http://www.fao.org/economic/ess/ess-home/questionnaires/en/				
Periodicity of data collection	Annual	Geographical coverage	Global	Temporal coverage	FAOSTAT: 1961-2014, data availability varies according to domain
SDG indicators to which the data collection can contribute	<p>2.4.1 Proportion of agricultural area under productive and sustainable agriculture (Tier II)</p> <p>2.5.1 Number of plant and animal genetic resources for food and agriculture secured in either medium- or long-term conservation facilities (Tier I)</p> <p>2.5.2 Proportion of local breeds classified as being at risk, not at risk or at unknown level of risk of extinction (Tier I)</p> <p>5.a.1 (a) Proportion of total agricultural population with ownership or secure rights over agricultural land, by sex; and (b) share of women among owners or rights-bearers of agricultural land, by type of tenure (Tier II)</p> <p>12.3.1 (a) Food loss index and (b) food waste index (Tier II)</p>				
Outputs	FAOSTAT: http://www.fao.org/faostat/en/#home				
Metadata (link)	<p>Fertilizers: http://fenixservices.fao.org/faostat/static/documents/RF/RF_e.pdf</p> <p>Pesticides: http://fenixservices.fao.org/faostat/static/documents/RP/RP_e_README_Domain_Information.pdf</p> <p>http://fenixservices.fao.org/faostat/static/documents/RP/RP_e_Country_Notes.pdf</p> <p>Land Use: http://fenixservices.fao.org/faostat/static/documents/RL/RL_e.pdf</p> <p>Agri-environmental indicators</p> <p>http://fenixservices.fao.org/faostat/static/documents/LC/LC_e.pdf;</p> <p>http://fenixservices.fao.org/faostat/static/documents/EK/EK_e.pdf</p> <p>http://fenixservices.fao.org/faostat/static/documents/EM/EM_e.pdf</p> <p>http://fenixservices.fao.org/faostat/static/documents/EI/EI_e.pdf</p> <p>http://fenixservices.fao.org/faostat/static/documents/EF/EF_e.pdf</p> <p>http://fenixservices.fao.org/faostat/static/documents/EP/EP_e.pdf</p> <p>http://fenixservices.fao.org/faostat/static/documents/ET/ET_e.pdf</p> <p>Emissions Agriculture: http://fenixservices.fao.org/faostat/static/documents/GT/GT_e.pdf</p> <p>Emissions Land Use: http://fenixservices.fao.org/faostat/static/documents/GL/GL_e.pdf</p>				
Methodological guidance used for data collection	<p>FAOSTAT Definitions and Standards: http://www.fao.org/faostat/en/#definitions</p> <p>World Census of Agriculture 2020: http://www.fao.org/world-census-agriculture/en/</p> <p>IPCC Guidelines: http://www.ipcc-nggip.iges.or.jp/public/2006gl/</p> <p>SEEA Central Framework: https://unstats.un.org/unsd/envaccounting/seeaRev/SEEA_CF_Final_en.pdf</p> <p>SEEA Agriculture Forestry and Fisheries: http://www.fao.org/economic/ess/environment/methodology/en/</p> <p>FDES: https://unstats.un.org/unsd/envstats/fdes.cshtml</p>				
Data validation process	Officially nominated FAOSTAT national correspondents and their teams are housed in Ministries of Agriculture, National Statistical Offices, or other relevant national agencies in member countries. They receive annual questionnaires and are responsible for collecting national data and reporting to FAO. FAOSTAT Teams receive data through questionnaires, check				

	quality and identify possible outliers, gaps, based on automatic routines and expert judgement, including comparisons with and use of previous data published in FAOSTAT, and other independent data sources from national or international reports, yearbooks, etc. Country correspondents may be contacted for follow-up data analysis and are routinely engaged through workshops as well as through FAO Regional Committees on Agricultural Statistics. Internal QA/QC routines are applied to check for data consistency and data quality prior to dissemination. Methodologies are regularly updated as a function of new international work as well as a result of user feedback.				
Institution	2.2.12 Food and Agriculture Organization of the United Nations (FAO); FISHSTAT				
Website	http://www.fao.org				
Focal point	Mr. Pietro Gennari, FAO Chief Statistician, chief-statistician@fao.org				
Description of data collection	Fishery and Aquaculture Statistics (FISHSTAT) Topics include: global fishery and aquaculture production, global aquaculture production, global capture production, global number of fishers and fish farmers, global fishery commodities production and trade, Global fleets, Global apparent consumption of fish and fishery products, CECAF Eastern Central Atlantic capture production, GFCM Mediterranean and Black Sea capture production, RECOFI Regional Commission for Fisheries capture production, Southeast Atlantic capture production, Atlas of tunas and billfish catches.				
Periodicity of data collection	Annual	Geographical coverage	Global and regional	Temporal coverage	Data from 1950, with availability varying according to domain.
SDG indicators to which the data collection can contribute	14.4.1 Proportion of fish stocks within biologically sustainable levels 14.6.1 Progress by countries in the degree of implementation of international instruments aiming to combat illegal, unreported and unregulated fishing (Tier II) 14.7.1 Sustainable fisheries as a proportion of GDP in small island developing States, least developed countries and all countries (Tier I) 14.b.1 Progress by countries in the degree of application of a legal/regulatory/policy/institutional framework which recognizes and protects access rights for small-scale fisheries (Tier II) 14.c.1 Number of countries making progress in ratifying, accepting and implementing through legal, policy and institutional frameworks, ocean-related instruments that implement international law, as reflected in the United Nations Convention on the Law of the Sea, for the conservation and sustainable use of the oceans and their resources				
Outputs	General information: http://www.fao.org/fishery/statistics/en Online query panels: http://www.fao.org/fishery/topic/16140/en FishStatJ: http://www.fao.org/fishery/statistics/software/fishstatj/en FAO Yearbook of fisheries and aquaculture: http://www.fao.org/fishery/statistics/yearbook/en				

Metadata (link)	Metadata information is available in the description of each dataset at: http://www.fao.org/fishery/statistics/en and in more detailed form in the notes of each datasets/sections included in FishStatJ and in the FAO Yearbook of Fishery and Aquaculture Statistics.				
Methodological guidance used for data collection	The concepts, definitions, classifications as applied to fishery and aquaculture statistics used by FAO have been agreed with other international agencies of the Coordinating Working Party on Fisheries Statistics (CWP) and are included in the CWP Handbook of Fishery Statistical Standards at: http://www.fao.org/fishery/cwp/search/en FAO serves as Secretariat of CWP and more information on CWP at: http://www.fao.org/fishery/cwp/				
Data validation process	<p>Officially nominated fishery and aquaculture national correspondents are housed in Ministries of Fishery and Aquaculture, National Statistical Offices, or other relevant national agencies in member countries. They are responsible for reporting national data to FAO through an annual questionnaire sent by FAO in May.</p> <p>The FAO Fishery and Aquaculture Department once received national data checks their quality and identifies possible outliers and gaps on the basis of automatic routines and expert judgement, including comparisons with data of previous years, other independent data sources from national or international reports, yearbooks, etc. Country correspondents may be contacted for follow-up data analysis and are routinely engaged through workshops, work done together with other regional organizations, etc.</p> <p>Internal QA/QC routines are applied to check for data consistency and data quality also prior to dissemination.</p> <p>Methodologies are regularly updated as a function of new international work, also within the Coordinating Working Party of Fishery Statistics, as well as a result of user feedback.</p>				
Institution	2.2.13 Food and Agriculture Organization of the United Nations (FAO); FRA Global Forest Resource Assessment				
Website	http://www.fao.org				
Focal point	Mr. Pietro Gennari, FAO Chief Statistician, chief-statistician@fao.org				
Description of data collection	<p><u>FRA Global Forest Resources Assessment</u></p> <p>The most recent assessment FRA 2015 contains information for 234 countries and territories on more than 100 variables related to the extent of forests, characteristics, management, uses and values for five points in time: 1990, 2000, 2005, 2010 and 2015.</p> <p>All data are provided to FAO by countries in the form of a country report following a standard format, which includes the original data and reference sources and descriptions of how these have been used to estimate values for different points in time.</p>				
Periodicity of data collection	Data has been collected at 5 to 10 year intervals since 1946. Starting from 2018 dual update:	Geographical coverage	Global	Temporal coverage	Years: 1990, 2000, 2005, 2010 and 2015

	<p>A light annual update with mainly SDG-related variables and</p> <p>A full data set update every 5 years.</p>				
SDG indicators to which the data collection can contribute	<p>15.1.1 Forest area as a proportion of total land area (Tier I)</p> <p>15.2.1 Progress towards sustainable forest management (Tier I)</p> <p>15.4.2 Mountain Green Cover Index (Tier I)</p>				
Outputs	<p>The following outputs are available: http://www.fao.org/forest-resources-assessment/current-assessment/en/</p> <p>FRA 2015 Desk Reference containing summary tables for most of the quantitative data collected through FRA 2015 in (six languages)</p> <p>FRA 2015 Synthesis assessment containing a summary of how forests, forest management and use have changed over the past 25 years (six languages)</p> <p>FRA 2015 country reports containing documentation of references and original data used for reporting (234 countries and territories)</p> <p>A special issue of the Journal Forest Ecology and Management containing thirteen peer-reviewed papers with more detailed analyses both based on FRA 2015 data and other data sources (English)</p> <p>Forest Land Use Data Explorer (FLUDE)</p> <p>Maps and figures</p> <p>Infographics</p>				
Metadata (link)	<p>Terms and definitions:</p> <p>http://www.fao.org/docrep/017/ap862e/ap862e00.pdf</p>				
Methodological guidance used for data collection					
Data validation process	<p>Officially nominated national correspondents and their teams prepare the country reports for the assessment. Some prepare more than one report as they also report on dependent territories. For the remaining countries and territories where no information is provided, a report is prepared by FAO using existing information and a literature search.</p> <p>Once received, the country reports undergo a rigorous review process to ensure correct use of definitions and methodology as well as internal consistency. A comparison is made with past assessments and other existing data sources. Regular contacts between national correspondents and FAO staff by e-mail and regional/sub-regional review workshops form part of this review process. All country reports (including those prepared by FAO) are sent to the respective Head of Forestry for</p>				

	validation before finalization. The data are then aggregated at sub-regional, regional and global levels by the FRA team at FAO.				
Institution	2.2.14 Food and Agriculture Organization of the United Nations (FAO); AQUASTAT				
Website	http://www.fao.org				
Focal point	Mr. Pietro Gennari, FAO Chief Statistician, chief-statistician@fao.org				
Description of data collection	AQUASTAT. Topics include: water resources, water uses, dams, irrigation and drainage, wastewater, institutional frameworks.				
Periodicity of data collection	Dual update: light annual update with SDG-related variables and full data set update every 5 years.	Geographical coverage	Global	Temporal coverage	AQUASTAT: 1961-2015, data availability varies.
SDG indicators to which the data collection can contribute	6.4.1 Change in water-use efficiency over time (Tier I) 6.4.2 Level of water stress: freshwater withdrawal as a proportion of available freshwater resources (Tier I)				
Outputs	AQUASTAT: http://www.fao.org/nr/water/aquastat/main/index.stm AQUASTAT Profiles (147 country, 6 regions and 11 river basins): http://www.fao.org/nr/water/aquastat/countries_regions/index.stm				
Metadata (link)	Refers to the AQUASTAT glossary for definition of the variables included in the database: http://www.fao.org/nr/water/aquastat/data/glossary/search.html?lang=en Three levels of metadata (data-point, variable, database) are described at: http://www.fao.org/nr/water/aquastat/metadata/index.stm				
Methodological guidance used for data collection	International Recommendations for Water Statistics: https://unstats.un.org/unsd/envaccounting/irws/ The International Standard Industrial Classification of All Economic Activities, Rev. 4: https://unstats.un.org/unsd/cr/registry/isic-4.asp World Programme for the Census of Agriculture 2020 (based on the CPC classification): http://www.fao.org/3/a-i4913e.pdf				
Data validation process	AQUASTAT is currently moving from a data collection based on country surveys filled in by national consultants towards a data collection similar to the FAO global Forest Resources Assessment (FRA, see above) based on officially nominated national correspondents. Manual and automated cross-checking is made within time-series, between variables, with neighbouring countries and other existing data sources. Regular contacts between national correspondents and FAO staff form part of the validation process and ensure country endorsement.				

Institution	2.2.15 International Energy Agency (IEA)				
Website	http://www.iea.org/statistics				
Focal point	Ms. Roberta Quadrelli, roberta.quadrelli@iea.org				
Description of data collection	Energy statistics: Energy supply and demand data by energy source. Topics include: Energy flows by fuel type, according to the International Recommendations for Energy Statistics (IRES). Data collection instrument at: http://www.iea.org/statistics/resources/questionnaires/ CO ₂ estimations based on energy balances and IPCC Guidelines. Energy efficiency indicators. End use data by energy type (mainly IEA Members)				
Periodicity of data collection	Annual	Geographical coverage	Global – 29 member states (separately)	Temporal coverage	Varies, founded in 1974
SDG indicators to which the data collection can contribute	7.2.1 Renewable energy share in the total final energy consumption (Tier I) 7.3.1 Energy intensity measured in terms of primary energy and GDP (Tier I) 7.b.1 Investments in energy efficiency as a proportion of GDP and the amount of foreign direct investment in financial transfer for infrastructure and technology to sustainable development services (Tier III) 9.4.1 CO ₂ emission per unit of value added (Tier I)				
Outputs	World Energy Balance: http://www.iea.org/statistics/ https://www.iea.org/statistics/balances/ CO ₂ emission: https://www.iea.org/statistics/co2emissions/ Energy efficiency indicators: https://www.iea.org/statistics/efficiency/				
Metadata (link)	http://wds.iea.org/wds/pdf/WORLDBAL_Documentation.pdf http://wds.iea.org/wds/pdf/Worldco2_Documentation.pdf http://wds.iea.org/WDS/pdf/Efficiency_indicators_Documentation.pdf				
Methodological guidance used for data collection	The International Recommendations for Energy Statistics https://unstats.un.org/unsd/energy/ires/default.htm Energy Efficiency Indicators: Fundamentals on Statistics http://www.iea.org/publications/freepublications/publication/energy-efficiency-indicators-fundamentals-on-statistics---.html IPCC Guidelines for GHG Inventories https://www.ipcc-nggip.iges.or.jp/public/2006gl/ The International Standard Industrial Classification of All Economic Activities, Rev. 4: https://unstats.un.org/unsd/publication/seriesM/seriesm_4rev4e.pdf				
Data validation process	Data are validated through direct contact with national data sources.				
Institution	2.2.16 International Union for Conservation of Nature (IUCN)				
Website	http://www.iucn.org				

Focal point					
Description of data collection	<p>IUCN Red List of threatened species</p> <p>Topics covered: numbers of threatened species by major groups of organisms, changes in numbers of species in threatened categories, number of animal and plant species in each Red List category in each taxonomic class, number of species in each Red List category in each major animal and plant taxonomic group, number of threatened species in each major group of organisms in each country, number of extinct, threatened and other species of animals and plants in each Red List category in each country.</p> <p>Data collection instrument at: https://www.iucnredlist.org/assessment/process</p>				
Periodicity of data collection		Geographical coverage	Global	Temporal coverage	Several IUCN Red list versions released since 1991
SDG indicators to which the data collection can contribute	<p>14.5.1 Coverage of protected areas in relation to marine areas (Tier I)</p> <p>15.1.2 Proportion of important sites for terrestrial and freshwater biodiversity that are covered by protected areas, by ecosystem type (Tier I)</p> <p>15.5.1 Red List Index (Tier I)</p> <p>15.8.1 Proportion of countries adopting relevant national legislation and adequately resourcing the prevention or control of invasive alien species (Tier II)</p>				
Outputs	<p>http://www.iucnredlist.org/about/summary-statistics#Tables_1_2</p> <p>Key documents at: https://www.iucnredlist.org/resources/categories-and-criteria</p>				
Metadata (link)					
Methodological guidance used for data collection					
Data validation process					
Institution	2.2.17 Montreal Protocol on Substances that Deplete the Ozone Layer				
Website	http://ozone.unep.org				
Focal point	Mr. Gerald Mutisya, Programme Officer, gerald.mutisya@unep.org				
Description of data collection	<p>Data collected include: production, imports, exports and destruction of ozone depleting substances (ODSs) and HFCs, both virgin and recovered.</p> <p>The data reports are submitted to the Secretariat by the focal points for each party.</p> <p>Data collection instruments at:</p> <p>(a) Online Reporting System: https://ors.ozone.unep.org/;</p> <p>(b) downloadable excel data reporting forms: https://ozone.unep.org/countries/data-reporting-tools</p>				

Periodicity of data collection	Annual	Geographical coverage	Parties to the protocol, whose ratification is universal (Global).	Temporal coverage	Data from 1986 and 1989 to present. Data availability varies by groups of substances controlled by the Montreal Protocol and its amendments, and also by dates of ratification of those instruments by countries.
SDG indicators to which the data collection can contribute	12.4.1 Number of parties to international multilateral environmental agreements on hazardous waste, and other chemicals that meet their commitments and obligations in transmitting information as required by each relevant agreement (Tier I)				
Outputs	Data published includes calculated production and consumption. http://ozone.unep.org/countries/data				
Metadata (link)					
Methodological guidance used for data collection	https://ozone.unep.org/countries/data-reporting-tools				
Data validation process	Data verification and project verification exercises are carried out periodically for developing countries receiving funding from the financial mechanism of the protocol.				
Institution	2.2.18 Organization for Economic Cooperation and Development (OECD)				
Website	http://www.oecd.org				
Focal point	Ms. Myriam Linster, myriam.linster@oecd.org				
Description of data collection	System of Information on Resources and the Environment OECD Questionnaire on the State of the environment includes: air (emissions, quality for urban and national), inland waters (resources, abstractions, supply, waste-water treatment, pollutant discharges, river and lake water quality), marine environment (pollutant discharges, coastal and marine water quality), land (land use and conversions, soil erosion), forest (forest area, forest cover, forest resource use, forest ownership, growing stock), wildlife (species and population status), waste				

	<p>(generation, management, treatment and disposal, municipal and household waste, industrial waste, hazardous waste), noise (exposed population by noise level), environmental expenditure and revenues (public, business, household sectors). Environmental reference data are collected through the Annual Quality Assurance, which includes: air pollutants and GHG emissions (by source), freshwater resources (stocks and abstractions), water quality (population connected to wastewater treatment), forest resources (depletion and growth), biodiversity and wildlife resources (threatened species), and waste and materials (municipal waste generation and treatment). Data collection instrument at: http://www.oecd.org/statistics/data-collection/environment.htm Collaboration with Eurostat, the EEA, UNSD, UNEP, FAO, UNEP, UNECE, Basel convention and other convention secretariats on relevant topics.</p>				
Periodicity of data collection	<p>Varies. Environmental reference data are collected annually Core tables of the questionnaire are collected every two years. Other tables of the questionnaire are on an ad-hoc basis.</p>	Geographical coverage	<p>OECD member countries, OECD accession countries, and OECD partner countries.</p>	Temporal coverage	<p>Varies. Most variables have annual time series since 1980 or 1990. Some variables have time series since 1950 or for 5 or 10 year intervals.</p>
SDG indicators to which the data collection can contribute	<p>6.a.1 Amount of water- and sanitation-related official development assistance that is part of a government-coordinated spending plan (Tier I) 6.b.1 Proportion of local administrative units with established and operational policies and procedures for participation of local communities in water and sanitation management (Tier I) 7.a.1 International financial flows to developing countries in support of clean energy research and development and renewable energy production, including in hybrid systems (Tier II) 12.a.1 Amount of support to developing countries on research and development for sustainable consumption and production and environmentally sound technologies (Tier III) 15.a.1 Official development assistance and public expenditure on conservation and sustainable use of biodiversity and ecosystems (Tier I/III)</p>				
Outputs	<p>OECD Environmental Indicators (since 1991). OECD environment database on OECD.stat and on iLibrary: http://www.oecd-ilibrary.org/environment/data/oecd-environment-statistics_env-data-en OECD Environment at a Glance publication: http://www.oecd.org/environment/indicators-modelling-outlooks/environment-at-a-glance-19964064.htm Selected environmental data are also available in the OECD Green Growth indicators database: http://www.oecd-ilibrary.org/environment/data/oecd-environment-statistics/green-growth-indicators_data-00665-en?isPartOf=/content/datacollection/env-data-en</p>				

	OECD Environmental Performance Reviews: http://www.oecd.org/environment/country-reviews/				
Metadata (link)	Metadata for relevant topics are available in each dataset.				
Methodological guidance used for data collection	Methodological guidance for relevant topics are included in each questionnaire section.				
Data validation process	A first treatment and validation of replies is done by the OECD. Clarifications of remaining quality issues is done with countries. Consultation with countries for data included in OECD publications.				
Institution	2.2.19 Statistical Office of the European Union (EuroStat); Waste statistics				
Website	http://ec.europa.eu/eurostat				
Focal point	Mr. Arturo de la Fuente, deputy head unit E2, arturo.de-la-fuente@ec.europa.eu				
Description of data collection	Waste statistics (WStatR) (obligatory). Waste generation and waste treatment by categories and industries Municipal waste (voluntary). Generation, incineration, recycling, composting and landfilling Packaging waste (obligatory) Waste on electrical & electronic equipment (obligatory) End-of-life vehicles (obligatory) Target monitoring Waste Framework Directive (WFD) (obligatory). Construction and demolition waste; waste from households Waste shipments (obligatory). Shipment of hazardous waste and notified waste Batteries (obligatory)				
Periodicity of data collection	Waste: Every second year. Municipal waste: Annual. Packaging: Annual. WEEE: Annual. Vehicles: Annual.	Geographical coverage	EU Member States, European Free Trade Association (EFTA) and accession countries.	Temporal coverage	Waste: Data since 2004 Municipal waste. Data since 2000 Packaging: Data since 1997 WEEE: Data since 2005 Vehicles: Since 2005 Batteries: 2013
SDG indicators to which the					

data collection can contribute					
Outputs	http://ec.europa.eu/eurostat/data/database and http://ec.europa.eu/eurostat/web/environment/statistics-illustrated				
Metadata (link)	See the data tree in the database link for Outputs and refer to the little icon, "M" for metadata.				
Methodological guidance used for data collection	Methodologies, handbooks, questionnaires, etc.: http://ec.europa.eu/eurostat/web/environment/methodology				
Data validation process					
Institution	2.2.20 Statistical Office of the European Union (EuroStat); SEEA				
Website	http://ec.europa.eu/eurostat				
Focal point	Mr. Arturo de la Fuente, deputy head unit E2, arturo.de-la-fuente@ec.europa.eu				
Description of data collection	<p>SEEA: Environmental taxes accounts (obligatory). Includes taxes broken down by type and activity of emitter</p> <p>SEEA: Air emissions accounts (obligatory). Breakdowns by type of greenhouse gas and pollutant and by activity of emitter.</p> <p>SEEA: Material flow accounts (obligatory). Breakdowns by product. Several variables including Domestic Material Consumption (DMC), Domestic Material Input (DMI), external trade.</p> <p>SEEA: Environmental protection expenditure account (obligatory since 2017; voluntary previous years). Consumption, investment, production and other variables. Breakdowns by institutional sector and Classification for Environmental Protection Activities (CEPA)/Classification of Resource Management Activities (CReMA).</p> <p>SEEA: Environmental goods and services sector account (obligatory since 2017; voluntary previous years): Value added, output, employment, exports of the environmental sector. Breakdowns by industry and CEPA/CReMA.</p> <p>SEEA: Physical energy flow accounts (obligatory since 2017; voluntary previous years). Breakdowns by type of energy product and industry.</p> <p>SEEA: Environmental subsidies and other transfers (voluntary)</p> <p>Data collection instrument at: http://ec.europa.eu/eurostat/web/environment/methodology</p> <p>Integrated Environmental and Economic Accounting for Forests (IEEAF) annual economic accounts for forestry and logging, under review for extension to physical forest data (collected every second year).</p>				
Periodicity of data collection	Annual	Geographical coverage	EU Member States, EFTA and accession countries.	Temporal coverage	Taxes: since 1995 AEA: some data since 1995. Complete coverage since 2008

					MFA: some data since 1995; complete since 2000 EPEA: since 2001 EGSS: some data since 2000; complete since 2008 PEFA: since 2008 Pilot subsidies: not published yet
SDG indicators to which the data collection can contribute					
Outputs	http://ec.europa.eu/eurostat/data/database http://ec.europa.eu/eurostat/web/environment/statistics-illustrated				
Metadata (link)	See the data tree in the database link for Outputs and refer to the little icon, "M" for metadata.				
Methodological guidance used for data collection	Methodologies, handbooks, questionnaires, etc.: http://ec.europa.eu/eurostat/web/environment/methodology				
Data validation process					
Institution	2.2.21 Statistical Office of the European Union (EuroStat); Water, forestry, bird statistics				
Website	http://ec.europa.eu/eurostat				
Focal point	Mr. Arturo de la Fuente, deputy head unit E2, arturo.de-la-fuente@ec.europa.eu				
Description of data collection	<p>Joint OECD/EUROSTAT Questionnaire on the State of the Environment – Inland Waters (every second year and voluntary). Includes: water resources, abstractions, use, generation and discharge of pollution, wastewater treatment.</p> <p>Joint Forest Sector Questionnaire, with UNECE, FAO and International Tropical Timber Organization (ITTO) (annual and voluntary): annual production and trade in wood products</p> <p>Data collection instrument at: http://www.fao.org/forestry/statistics/80572/en/</p> <p>Common Bird Indices produced by European Bird Census Council (EBCC); sufficiency of sites protected under the EU Habitats Directive, produced by the EC's environmental department.</p>				

Periodicity of data collection	Inland waters: Every second year. Forests: Annual Bird indices: Annual data for some countries.	Geographical coverage	EU Member States, EFTA and accession countries.	Temporal coverage	Inland waters: data for some countries since 1970. Forests: Data from 1988. Birds indices: Common bird index. Since 1990.
SDG indicators to which the data collection can contribute					
Outputs	Forestry data: http://ec.europa.eu/eurostat/data/database				
Metadata (link)	See the data tree in the database link for Outputs and refer to the little icon, "M" for metadata.				
Methodological guidance used for data collection	Methodologies, handbooks, questionnaires, etc.: http://ec.europa.eu/eurostat/web/environment/methodology				
Data validation process					
Institution	2.2.22 Stockholm Convention on Persistent Organic Pollutants (POPs)				
Website	http://chm.pops.int/default.aspx				
Focal point	Ms. Carla Valle-Klann, Scientific Support Branch, carla.valle@unep.org				
Description of data collection	Qualitative information on legislative and regulatory measures to enforce the Convention and quantitative data on production, import and export of the chemicals listed in Annex A and B or a reasonable estimate of such data. Data collection instrument at: http://chm.pops.int/Countries/Reporting/ElectronicReportingSystem/tabid/3669/Default.aspx				
Periodicity of data collection	Defined by the Conference of the Parties (every 4 years)	Geographical coverage	Parties to the Convention	Temporal coverage	Data from 2006, 2010, 2014, and 2018.
SDG indicators to which the data collection can contribute					
Outputs	http://chm.pops.int/Countries/Reporting/NationalReports/tabid/3668/Default.aspx				

Metadata (link)	https://unstats.un.org/sdgs/metadata/files/Metadata-12-04-01.pdf			
Methodological guidance used for data collection	Guidance: http://chm.pops.int/Countries/Reporting/Guidance/tabid/3670/Default.aspx , and guidance on technical issues: http://chm.pops.int/Implementation/NationalImplementationPlans/Guidance/tabid/2882/Default.aspx			
Data validation process	The reports are submitted by the focal points to the Secretariat.			
Institution	2.2.23 United Nations Children’s Fund (UNICEF)			
Website	http://www.unicef.org/			
Focal point				
Description of data collection	WHO-UNICEF Joint Monitoring Programme (JMP) for Water Supply and Sanitation (see also WHO)			
Periodicity of data collection	Varies. Some data available annually	Geographical coverage	Global	Temporal coverage
SDG indicators to which the data collection can contribute	6.1.1 Proportion of population using safely managed drinking water services (Tier II) 6.2.1 Proportion of population using safely managed sanitation services, including a hand-washing facility with soap and water (Tier II)			
Outputs	http://www.wssinfo.org/			
Metadata (link)				
Methodological guidance used for data collection				
Data validation process				
Institution	2.2.24 United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)			
Website	http://www.unescap.org			
Focal point	Mr. Eric Hermouet, hermouete.unescap@un.org			
Description of data collection	Compilation of data from international organizations covering a wide range of development issues, and calculation of aggregates (sub-regionally and for a variety of country groupings). Regarding environment, indicators compiled are related to the following topics: disasters; greenhouse gases, biodiversity (protected areas, forests), energy,			

	water, air emissions, and resources use (material footprint).				
Periodicity of data collection	Compilation: Depending on data sources; Publication: online twice a year	Geographical coverage	ESCAP 58 regional members and associate member states	Temporal coverage	1990 to most recent year if data available from source
SDG indicators to which the data collection can contribute					
Outputs	<p>ESCAP Online Statistical Database: http://data.unescap.org/escap_stat/ This is the central statistical database of ESCAP. The following series of products are derived fully or partly from this resource.</p> <p>ESCAP Statistical Yearbook for Asia and the Pacific: http://www.unescap.org/publications/statistical-yearbook-asiaand-pacific-2016-sdg-baseline-report</p> <p>ESCAP/ADB/UNDP SDG Regional Partnership Knowledge Platform: http://sdgasiapacific.net/</p> <p>ESCAP Environment Statistics Resource Platform: http://communities.unescap.org/environment-statistics. The platform contains links to ESCAP activities related to environment statistics and a collection of outputs from these activities including country self-assessments. It also contains the tools and self-learning materials on FDES, SEEA-CF and SEEA-EEA, that ESCAP is using to strengthen environment statistics in Asia and the Pacific.</p> <p>ESCAP Resource platform on disaster-related statistics: http://communities.unescap.org/asia-pacific-expert-group-disaster-related-statistics</p> <p>ESCAP Asia-Pacific Energy Portal: http://asiapacificenergy.org/#en</p>				
Metadata (link)	For methods and definitions, see: http://data.unescap.org/escap_stat/#methodDefinition				
Methodological guidance used for data collection	See link provided for “Metadata”				
Data validation process	See link provided for “Metadata”				
Institution	2.2.25 United Nations Economic Commission for Europe (UNECE)				
Website	http://www.unece.org/				
Focal point	Mr. Michael Nagy, michael.nagy@unece.org; Ms. Christine Kitzler, christine.kitzler@unece.org				
Description of data collection	Core set of 18 indicators from the <i>UNECE Guidelines for Environmental Indicators</i> to support the establishment of the pan-European Shared Environmental Information System (SEIS) in cooperation with the European Environment Agency. The data are not collected by an international organization but should be made available on national websites in a standard format.				

Periodicity of data collection	Annual figures, updated annually	Geographical coverage	Eastern Europe, Caucasus and Central Asia and South-East Europe	Temporal coverage	Start of data series varies.
SDG indicators to which the data collection can contribute					
Outputs	In development, data available on national websites More information at: http://www.unece.org/env/indicators.html				
Metadata (link)	http://www.unece.org/env/indicators.htm				
Methodological guidance used for data collection	Documents for each data set can be found on http://www.unece.org/env/indicators.html Main reference: FDES (https://unstats.un.org/unsd/environment/fdes/FDES-2015-supporting-tools/FDES.pdf)				
Data validation process	Data validation is the responsibility of the countries. There is currently no data validation process carried out by UNECE. However, quality of selected data sets is reviewed and discussed at the meetings or the Joint Task Force on Environmental Statistics and Indicators.				
Institution	2.2.26 United Nations Convention to Combat Desertification (UNCCD)				
Website	http://www.unccd.int/				
Focal point	Ms. Anja Thust, athust@unccd.int				
Description of data collection	National reports covering progress indicators related to the condition of ecosystems and populations (e.g., land cover, land productivity, carbon stocks, land degradation, drought, biodiversity, poverty and access to water) and the mobilization of financial and non-financial resources to support the implementation of the Convention. The reports also include narratives on actual implementation efforts related to financial and non-financial resources, policy and planning, and actions on the ground. Data collection instrument at: https://prais.unccd.int/				
Periodicity of data collection	Data on progress indicators every 4 years.	Geographical coverage	196 country Parties to the convention	Temporal coverage	Varies. From 1999 to 2010 narrative reports with limited quantitative information. From 2010 onward, data on performance indicators. Data on progress indicators

					are reported starting in 2018 and cover the period from 2000 to the latest available year.
SDG indicators to which the data collection can contribute	15.3.1 Proportion of land that is degraded over total land area				
Outputs	Reports submitted to the UNCCD Committee for the Review of the Implementation of the Convention (CRIC): https://www.unccd.int/official-documents/cric-17-georgetown-guyana-2019 Regional and global data aggregates and storylines submitted to SDG progress reports and database: https://unstats.un.org/sdgs/report/2019/ https://unstats.un.org/sdgs/files/report/2019/secretary-general-sdg-report-2019--EN.pdf https://unstats.un.org/sdgs/files/report/2019/secretary-general-sdg-report-2019--Statistical-Annex.pdf				
Metadata (link)	https://unstats.un.org/sdgs/metadata/files/Metadata-15-03-01.pdf				
Methodological guidance used for data collection	https://www.unccd.int/sites/default/files/relevant-links/2017-10/Good%20Practice%20Guidance_SDG%20Indicator%2015.3.1_Version%201.0.pdf				
Data validation process	Data are validated through relevant national procedures and a review process conducted by the UNCCD secretariat to ensure the coherence and completeness of national reports.				
Institution	2.2.27 United Nations Environment Programme (UNEP)				
Website	http://gemstat.org/about/#gemstat https://environmentlive.unep.org https://www.sdg661.app/				
Focal point	Mrs. Jillian Campbell, campbell7@un.org , Mr. Dany Ghafari, dany.ghafari@un.org				
Description of data collection	GEMS-Water: http://gemstat.org/data/data-submission/ , Topics include: water quality data of ground and surface waters. It is also used for the Nationally reported data for Indicator 6.6.1. Data for this indicator is captured through an online reporting system combining SurveyGizmo with the One Planet network website: https://www.oneplanetnetwork.org/				
Periodicity of data collection	Data collection varies from one indicator to another. For some	Geographical coverage	Global	Temporal coverage	

	indicators data is collected on yearly basis, some every 2 (12.1.1), 3, 4 and 5 years (6.6.1)				
SDG indicators to which the data collection can contribute	6.3.2 Proportion of bodies of water with good ambient water quality (Tier II) 6.5.1 Degree of integrated water resources management implementation (0–100) (Tier I) 6.6.1 Change in the extent of water-related ecosystems over time (Tier I) 12.1.1 Number of countries with sustainable consumption and production (SCP) national action plans or SCP mainstreamed as a priority or a target into national policies (Tier II)				
Outputs	Aggregated statistics of water quality data: http://gemstat.org/data/statistic-reports/ Environment Live Global Database: https://environmentlive.unep.org Water-Related Ecosystems: https://www.sdg661.app/ Measuring Progress of the environmental Dimension of the SDG's: https://www.unenvironment.org/resources/measuring-progress SDG 12 Hub: under development				
Metadata (link)	https://unstats.un.org/sdgs/metadata/files/Metadata-06-03-02.pdf https://unstats.un.org/sdgs/metadata/files/Metadata-06-05-01.pdf https://unstats.un.org/sdgs/metadata/files/Metadata-06-06-01.pdf https://unstats.un.org/sdgs/metadata/files/Metadata-12-01-01.pdf				
Methodological guidance used for data collection	Please refer to the metadata provided in the metadata link.				
Data validation process	Data is validated at national level and in UNEP. In case of any discrepancy during the verification and validation a follow up will be done with the country in order to validate and get the appropriate data.				
Institution	2.2.28 United Nations Environment Programme (UNEP); World Conservation Monitoring Centre (WCMC)				
Website	http://www.unep-wcmc.org				
Focal point	Mr. Diego Juffe-Bignoli, diego.juffe-bignoli@unep-wcmc.org				
Description of data collection					
Periodicity of data collection		Geographical coverage	Global	Temporal coverage	Data available for 1990, 2000 and 2014
SDG indicators to which the	14.5.1 Coverage of protected areas in relation to marine areas (Tier I)				

data collection can contribute	<p>14.7.1 Sustainable fisheries as a proportion of GDP in small island developing States, least developed countries and all countries (Tier I)</p> <p>14.c.1 Number of countries making progress in ratifying, accepting and implementing through legal, policy and institutional frameworks, ocean-related instruments that implement international law, as reflected in the United Nations Convention on the Law of the Sea, for the conservation and sustainable use of the oceans and their resources</p> <p>15.1.2 Proportion of important sites for terrestrial and freshwater biodiversity that are covered by protected areas, by ecosystem type (Tier I)</p> <p>15.4.1 Coverage by protected areas of important sites for mountain biodiversity (Tier I)</p>				
Outputs	http://www.protectedplanet.net/				
Metadata (link)					
Methodological guidance used for data collection					
Data validation process					
Institution	2.2.29 United Nations Framework Convention on Climate Change (UNFCCC)				
Website	http://unfccc.int/				
Focal point	Ms. Lornaliza Kogler, UNFCCC Secretariat, lkogler@unfccc.int				
Description of data collection	Country level data on greenhouse gases (GHG) and their precursors, including emissions of direct greenhouse gases (CO ₂ , CH ₄ , N ₂ O, HFCs, PFCs, SF ₆ , NF ₃) and of indirect gases (CO, NO _x , NMVOCs, SO _x) and the related activity data used for the estimation of greenhouse gas emissions, such as relevant energy balance data, industrial statistics, etc.				
Periodicity of data collection	Annual for Annex I Parties (mostly developed countries); periodic (2-4 years) for non-Annex I Parties (mostly developing countries). Bunder the Enhanced Transparency Framework of Paris Agreement (from 2022-2024)	Geographical coverage	All Parties to the Convention, with the level of detail differing between Annex I Parties (mostly developed countries) and non-Annex I Parties (mostly developing countries). All Parties to the Paris Agreement (with flexibility for those developing country Parties that need it in the light of their capacities).	Temporal coverage	Varies: for Annex I Parties, usually from 1990 to two years prior to the submission the latest available year (X-2); for non-Annex I Parties, data for selected individual years are usually available rather than full time series.

SDG indicators to which the data collection can contribute	13.2.1 Number of countries that have communicated the establishment or operationalization of an integrated policy/strategy/plan which increases their ability to adapt to the adverse impacts of climate change, and foster climate resilience and low greenhouse gas emissions development in a manner that does not threaten food production (including a national adaptation plan, nationally determined contribution, national communication, biennial update report or other) (Tier III)				
Outputs	https://di.unfccc.int/detailed_data_by_party				
Metadata (link)	Metadata are usually part of the relevant UNFCCC reporting guidelines, http://unfccc.int/process-and-meetings/transparency-and-reporting/reporting-and-review-under-the-convention/greenhouse-gas-inventories-annex-i-parties/national-inventory-submissions-2019 (Annex I Parties) http://unfccc.int/process-and-meetings/transparency-and-reporting/reporting-and-review-under-the-convention/national-communications-and-biennial-update-reports-non-annex-i-parties/national-communication-submissions-from-non-annex-i-parties (non-Annex I Parties) http://unfccc.int/BURs (non-Annex I Parties).				
Methodological guidance used for data collection	Guidance from the Intergovernmental Panel on Climate Change (IPCC): https://www.ipcc-nggip.iges.or.jp/public/2006gl/ UNFCCC reporting guidelines: http://unfccc.int/process-and-meetings/transparency-and-reporting/reporting-and-review-under-the-convention/greenhouse-gas-inventories-annex-i-parties/reporting-requirements (Annex I Parties) and http://unfccc.int/process-and-meetings/transparency-and-reporting/reporting-and-review-under-the-convention/greenhouse-gas-inventories-annex-i-parties/reporting-requirements (non-Annex I Parties).				
Data validation process	Data are validated through relevant national procedures and the review/analysis processes established under the UNFCCC, related procedures and other relevant information is https://unfccc.int/process-and-meetings/transparency-and-reporting/reporting-and-review-under-the-convention/greenhouse-gas-inventories-annex-i-parties/review-process ; https://unfccc.int/process-and-meetings/transparency-and-reporting/reporting-and-review-under-the-convention/national-communications-and-biennial-reports-annex-i-parties/international-assessment-and-review/reviews ; https://unfccc.int/process-and-meetings/transparency-and-reporting/reporting-and-review-under-the-convention/national-communications-and-biennial-update-reports-non-annex-i-parties/technical-analysis-of-burs				
Institution	2.2.30 United Nations Framework Convention on Climate Change (UNFCCC)				
Website	http://unfccc.int/				
Focal point	Mr. Vlad Trusca, UNFCCC Secretariat, vtrusca@unfccc.int				
Description of data collection	Country level data on GHG mitigation actions and climate related finance, technology and capacity building support; data are collected through national communications and 'Biennial Reports and their common tabular format (from developed countries); Data collection instrument at: https://unfccc.int/process-and-meetings/transparency-and-reporting/reporting-and-review-under-the-convention/national-communications-and-biennial-reports-annex-i-parties/seventh-national-communications-annex-i ; https://unfccc.int/BRs				
Periodicity of data collection	Usually 4 years for national	Geographical coverage	Developed countries (Annex I Parties to the Convention)	Temporal coverage	For Annex I Parties, GHG emission

	communication since about 1994 and 2 years for biennial reports since 2014.				trends usually from 1990 to the latest available year; for other data the update for 4 (for national communication) or 2 (for biennial reports) years since the previous submission.
SDG indicators to which the data collection can contribute	13.2.1 Number of countries that have communicated the establishment or operationalization of an integrated policy/strategy/plan which increases their ability to adapt to the adverse impacts of climate change, and foster climate resilience and low greenhouse gas emissions development in a manner that does not threaten food production (including a national adaptation plan, nationally determined contribution, national communication, biennial update report or other) (Tier III)				
Outputs	https://unfccc.int/process-and-meetings/transparency-and-reporting/reporting-and-review-under-the-convention/national-communications-and-biennial-reports-annex-i-parties/seventh-national-communications-annex-i ; https://unfccc.int/BRs				
Metadata (link)	Metadata are usually part of the relevant UNFCCC reporting guidelines https://www4.unfccc.int/sites/br-di/Pages/Home.aspx (Annex I Parties).				
Methodological guidance used for data collection	The relevant UNFCCC reporting guidelines at: https://unfccc.int/process-and-meetings/transparency-and-reporting/reporting-and-review-under-the-convention/national-communications-and-biennial-reports-annex-i-parties/seventh-national-communications-annex-i ; https://unfccc.int/BRs				
Data validation process	Data are validated through the relevant national procedures and, through the review process established under the UNFCCC, related procedures and other relevant information at: https://unfccc.int/process-and-meetings/transparency-and-reporting/reporting-and-review-under-the-convention/national-communications-and-biennial-reports-annex-i-parties/international-assessment-and-review/reviews ; https://unfccc.int/IAR				
Institution	2.2.31 United Nations Framework Convention on Climate Change (UNFCCC)				
Website	http://unfccc.int/				
Focal point	Mr. Vlad Trusca, UNFCCC Secretariat, vtrusca@unfccc.int				
Description of data collection	Country level data on nationally determined contributions (NDCs) (every 5 years). including adaptation components (as a component of or in conjunction with other communications or documents, including a national adaptation plan, a nationally determined contribution as referred to in Article 4, paragraph 2, and/or a national communication); long-term low greenhouse gas emission development strategies; Data collection instruments at: https://unfccc.int/process-and-meetings/the-paris-agreement/nationally-determined-contributions-ndcs				

	https://unfccc.int/process/the-paris-agreement/long-term-strategies				
Periodicity of data collection	Determined by each Party (Decision 4/CMA.1: https://unfccc.int/sites/default/files/resource/cma2018_03a01E.pdf).	Geographical coverage	All Parties to the Paris Agreement	Temporal coverage	Determined by each Party individually (Decision 4/CMA.1: https://unfccc.int/sites/default/files/resource/cma2018_03a01E.pdf).
SDG indicators to which the data collection can contribute	13.2.1 Number of countries that have communicated the establishment or operationalization of an integrated policy/strategy/plan which increases their ability to adapt to the adverse impacts of climate change, and foster climate resilience and low greenhouse gas emissions development in a manner that does not threaten food production (including a national adaptation plan, nationally determined contribution, national communication, biennial update report or other) (Tier III) 13.a.1 Mobilized amount of United States dollars per year between 2020 and 2025 accountable towards the \$100 billion commitment (Tier III)				
Outputs	http://www4.unfccc.int/ndcregistry/Pages/Home.aspx				
Metadata (link)	Determined by each Party individually (Decision 4/CMA.1: https://unfccc.int/sites/default/files/resource/cma2018_03a01E.pdf).				
Methodological guidance used for data collection	Determined by each Party individually (Decision 4/CMA.1: https://unfccc.int/sites/default/files/resource/cma2018_03a01E.pdf).				
Data validation process	Data are validated by each Party individually only through the relevant national procedures.				
Institution	2.2.32 United Nations Framework Convention on Climate Change (UNFCCC)				
Website	http://unfccc.int/				
Focal point	Mr. Vlad Trusca, UNFCCC Secretariat, vtrusca@unfccc.int				
Description of data collection	Country level data on GHG mitigation actions and climate related finance, technology and capacity building needs and support provided; data are collected through Biennial Update Reports (from developing countries – Non-Annex I Parties) https://unfccc.int/process-and-meetings/transparency-and-reporting/reporting-and-review-under-the-convention/national-communications-and-biennial-update-reports-non-annex-i-parties/national-communication-submissions-from-non-annex-i-parties ; https://unfccc.int/BURs				

Periodicity of data collection	Usually 2 years; for developing (non-Annex I) Parties the periodicity depends on the availability of the related support.	Geographical coverage	Developing countries (non-Annex I Parties to the Convention).	Temporal coverage	For non-Annex I Parties, data for selected individual years are usually available rather than full time series.
SDG indicators to which the data collection can contribute	13.2.1 Number of countries that have communicated the establishment or operationalization of an integrated policy/strategy/plan which increases their ability to adapt to the adverse impacts of climate change, and foster climate resilience and low greenhouse gas emissions development in a manner that does not threaten food production (including a national adaptation plan, nationally determined contribution, national communication, biennial update report or other) (Tier III)				
Outputs	https://unfccc.int/process-and-meetings/transparency-and-reporting/reporting-and-review-under-the-convention/national-communications-and-biennial-update-reports-non-annex-i-parties/national-communication-submissions-from-non-annex-i-parties ; https://unfccc.int/BURs				
Metadata (link)	Metadata are usually part of the relevant UNFCCC reporting guidelines https://unfccc.int/process-and-meetings/transparency-and-reporting/reporting-and-review-under-the-convention/national-communications-and-biennial-update-reports-non-annex-i-parties/national-communication-submissions-from-non-annex-i-parties ; https://unfccc.int/BURs				
Methodological guidance used for data collection	The relevant UNFCCC reporting guidelines (non-Annex I Parties): https://unfccc.int/process-and-meetings/transparency-and-reporting/reporting-and-review-under-the-convention/national-communications-and-biennial-update-reports-non-annex-i-parties/national-communication-submissions-from-non-annex-i-parties ; https://unfccc.int/BURs				
Data validation process	Data are validated through the relevant national procedures, if available, and, through the technical analysis process established under the UNFCCC, https://unfccc.int/process-and-meetings/transparency-and-reporting/reporting-and-review-under-the-convention/national-communications-and-biennial-update-reports-non-annex-i-parties/technical-analysis-of-burs ; https://unfccc.int/ICA				
Institution	2.2.33 United Nations Framework Convention on Climate Change (UNFCCC)				
Website	http://unfccc.int/				
Focal point	Ms. Livia Hollins, UNFCCC Secretariat, lhollins@unfccc.int				
Description of data collection	Adaptation-specific information: - National adaptation plans (ongoing): https://unfccc.int/topics/adaptation-and-resilience/workstreams/national-adaptation-plans ; - National adaptation programmes of action: https://unfccc.int/topics/resilience/workstreams/national-adaptation-programmes-of-action/introduction ;				

	<p>- National Adaptation Plans (NAP) annual progress reports, as reported to UNFCCC Subsidiary Bodies/COP and databases that can be found on NAP central, including a database of policies: https://www4.unfccc.int/sites/napc/Pages/Home.aspx;</p> <p>- Overview of adaptation information at: http://unfccc.int/resource/docs/2017/tp/07.pdf</p>				
Periodicity of data collection	Varying (depending on the priorities and capabilities of the Parties).	Geographical coverage	Developing (non-Annex I) Parties.	Temporal coverage	Varying (depending on the priorities and capabilities of the Parties).
SDG indicators to which the data collection can contribute	<p>13.2.1 Number of countries that have communicated the establishment or operationalization of an integrated policy/strategy/plan which increases their ability to adapt to the adverse impacts of climate change, and foster climate resilience and low greenhouse gas emissions development in a manner that does not threaten food production (including a national adaptation plan, nationally determined contribution, national communication, biennial update report or other) (Tier III)</p> <p>13.3.1 Number of countries that have integrated mitigation, adaptation, impact reduction and early warning into primary, secondary and tertiary curricula (Tier III)</p> <p>13.3.2 Number of countries that have communicated the strengthening of institutional, systemic and individual capacity-building to implement adaptation, mitigation and technology transfer, and development actions (Tier III)</p> <p>13.a.1 Mobilized amount of United States dollars per year between 2020 and 2025 accountable towards the \$100 billion commitment (Tier III)</p>				
Outputs	<p>Available, for each group of data, at:</p> <p>https://unfccc.int/topics/adaptation-and-resilience/workstreams/national-adaptation-plans;</p> <p>https://unfccc.int/topics/resilience/workstreams/national-adaptation-programmes-of-action/introduction;</p> <p>https://www4.unfccc.int/sites/napc/Pages/Home.aspx;</p>				
Metadata (link)	Refer to links for “Outputs”				
Methodological guidance used for data collection	Refer to links for “Outputs”				
Data validation process	National validation procedures only; no specific validation process has been established at the UNFCCC level.				
Institution	2.2.34 United Nations Framework Convention on Climate Change (UNFCCC)				
Website	http://unfccc.int/				
Focal point	Mr. Vlad Trusca, UNFCCC Secretariat, vtrusca@unfccc.int				
Description of data collection	<p>Finance-specific information:</p> <p>Climate finance data (compiled) available in the biennial report:</p> <p>https://unfccc.int/topics/climate-finance/the-big-picture/climate-finance-in-the-negotiations;</p>				

	Data collected through the biennial reports common tabular format: https://unfccc.int/BRs ; https://www4.unfccc.int/sites/br-di/Pages/Home.aspx				
Periodicity of data collection	Biennially	Geographical coverage	Developed (Annex I) Parties.	Temporal coverage	Usually from 1990 to the latest available year.
SDG indicators to which the data collection can contribute	13.2.1 Number of countries that have communicated the establishment or operationalization of an integrated policy/strategy/plan which increases their ability to adapt to the adverse impacts of climate change, and foster climate resilience and low greenhouse gas emissions development in a manner that does not threaten food production (including a national adaptation plan, nationally determined contribution, national communication, biennial update report or other) (Tier III) 13.a.1 Mobilized amount of United States dollars per year between 2020 and 2025 accountable towards the \$ 100 billion commitment (Tier III)				
Outputs	https://unfccc.int/BRs ; https://www4.unfccc.int/sites/br-di/Pages/Home.aspx				
Metadata (link)	Metadata are usually part of the relevant UNFCCC reporting guidelines: https://unfccc.int/BRs ; https://www4.unfccc.int/sites/br-di/Pages/Home.aspx (Annex I Parties).				
Methodological guidance used for data collection	The relevant UNFCCC reporting guidelines https://unfccc.int/BRs ; (Annex I Parties).				
Data validation process	Data are validated through relevant national procedures and the review process established under the UNFCCC (related procedures and other relevant information is https://unfccc.int/IAR).				
Institution	2.2.35 UN-Habitat				
Website	https://unhabitat.org/				
Focal point	Mr. Robert P Ndugwa, Chief/Head, Global Urban Observatory Unit, robert.ndugwa@un.org				
Description of data collection	Country (urban/rural) and city level data available on selected number of environmental related indicators such as access to water, sanitation, garbage collection, etc. Many of these indicators are collected as part of the city prosperity initiative. http://cpi.unhabitat.org .				
Periodicity of data collection	Updates annually	Geographical coverage	Global, city/urban levels	Temporal coverage	1990 to 2015
SDG indicators to which the data collection can contribute	1.4.2 Proportion of total adult population with secure tenure rights to land, with (a) legally recognized documentation and (b) who perceive their rights to land as secure, by sex and by type of tenure (Tier II) 6.3.1 Proportion of wastewater safely treated (Tier II) 11.1.1 Proportion of urban population living in slums, informal settlements or inadequate housing (Tier I)				

	<p>11.2.1 Proportion of population that has convenient access to public transport, by sex, age and persons with disabilities (Tier II)</p> <p>11.3.1 Ratio of land consumption rate to population growth rate (Tier II)</p> <p>11.3.2 Proportion of cities with a direct participation structure of civil society in urban planning and management that operate regularly and democratically (Tier II)</p> <p>11.6.1 Proportion of urban solid waste regularly collected and with adequate final discharge out of total urban solid waste generated, by cities (Tier II)</p> <p>11.7.1 Average share of the built-up area of cities that is open space for public use for all, by sex, age and persons with disabilities (Tier II)</p> <p>11.a.1 Proportion of population living in cities that implement urban and regional development plans integrating population projections and resource needs, by size of city (Tier III)</p> <p>11.c.1 Proportion of financial support to the least developed countries that is allocated to the construction and retrofitting of sustainable, resilient and resource-efficient buildings utilizing local materials (Tier III)</p>			
Outputs	<p>http://cpi.unhabitat.org https://unhabitat.org/urban-knowledge/guo</p>			
Metadata (link)	Refer to links given for “Outputs”.			
Methodological guidance used for data collection	Based on international standards set by the various indicators. Refer to links given for “Outputs”.			
Data validation process	Extensive data validation is carried out through workshops and peer reviews.			
Institution	2.2.36 United Nations Office for Disaster Risk Reduction (UNDRR)			
Website	https://www.unisdr.org/			
Focal point				
Description of data collection	Progress in implementing the Sendai Framework will be assessed biennially by UNISDR; analysis and trends will be presented in the Sendai Framework Progress Report (covering the period from January of the first year to December of the second year of the biennium). As of March 2018, Member States have to report against the indicators for measuring the global targets of the Sendai Framework, and disaster risk-related indicators of the SDGs, using the online Sendai Framework Monitor at https://www.unisdr.org/we/monitor			
Periodicity of data collection		Geographical coverage	Global	Temporal coverage
SDG indicators to which the	<p>1.5.1 Number of deaths, missing persons and directly affected persons attributed to disasters per 100,000 population (Tier II)</p> <p>1.5.2 Direct economic loss attributed to disasters in relation to global gross domestic product (GDP) (Tier II)</p>			

data collection can contribute	<p>1.5.3 Number of countries that adopt and implement national disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015–2030 (Tier I)</p> <p>11.5.1 Number of deaths, missing persons and directly affected persons attributed to disasters per 100,000 population (Tier II)</p> <p>11.5.2 Direct economic loss in relation to global GDP, damage to critical infrastructure and number of disruptions to basic services, attributed to disasters (Tier II)</p> <p>11.b.1 Number of countries that adopt and implement national disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015–2030 (Tier I)</p> <p>11.b.2 Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies (Tier II)</p> <p>13.1.1 Number of deaths, missing persons and directly affected persons attributed to disasters per 100,000 population (Tier II)</p> <p>13.1.2 Number of countries that adopt and implement national disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015–2030 (Tier I)</p>				
Outputs	https://www.unisdr.org/we/inform/publications/65399				
Metadata (link)	https://www.unisdr.org/we/inform/publications/54970				
Methodological guidance used for data collection					
Data validation process					
Institution	2.2.37 United Nations Statistics Division (UNSD); Waste and water statistics				
Website	https://unstats.un.org/home/				
Focal point	Ms. Reena Shah, Chief, Environment Statistics Section, shahr@un.org				
Description of data collection	<p>UNSD/UNEP Questionnaire on Environment Statistics.</p> <p>Waste: the share of economic activities and households in the generation of waste, the generation and treatment of hazardous waste, and the generation, collection, treatment and composition of municipal waste.</p> <p>Water: renewable freshwater resources, freshwater abstraction and use, the water supply industry (ISIC 36), wastewater generation and treatment, and population connected to wastewater treatment.</p> <p>Data collection instrument at: http://unstats.un.org/unsd/environment/questionnaire.htm</p>				
Periodicity of data collection	Biennial	Geographical coverage	For waste and water: Global (excluding respondents of Joint OECD/EUROSTAT Questionnaire on the State of the Environment)	Temporal coverage	Varies (e.g. water and waste from 1990 to 2017)

			For energy: Global (excluding OECD member states)		
SDG indicators to which the data collection can contribute	6.3.1 Proportion of wastewater safely treated (Tier II) 11.6.1 Proportion of urban solid waste regularly collected and with adequate final discharge out of total urban solid waste generated, by cities (Tier II) 12.4.2 Hazardous waste generated per capita and proportion of hazardous waste treated, by type of treatment (Tier III) 12.5.1 National recycling rate, tons of material recycled (Tier III)				
Outputs	http://data.un.org/ http://unstats.un.org/unsd/ENVIRONMENT/qindicators.htm https://unstats.un.org/unsd/envstats/country_files https://unstats.un.org/unsd/envstats/country_snapshots.cshtml				
Metadata (link)	Refer to the "List of Definitions" in each of the Water and Waste sections of the UNSD/UNEP Questionnaire on Environment Statistics: https://unstats.un.org/unsd/envstats/questionnaire				
Methodological guidance used for data collection	International Recommendations for Water Statistics: https://unstats.un.org/unsd/envaccounting/irws/ The Basel Convention: http://www.basel.int/TheConvention/Overview/TextoftheConvention/tabid/1275/Default.aspx The International Standard Industrial Classification of All Economic Activities, Rev. 4: https://unstats.un.org/unsd/cr/registry/isic-4.asp				
Data validation process	To promote data quality assurance UNSD carries out extensive data validation procedures that include built-in automated procedures, manual checks and cross-references to national sources of data. Communication is carried out with countries for clarification and validation of data. UNSD does not make any estimation or imputation for missing values so the number of data points provided are actual country data. Only data that are considered accurate or those confirmed by countries during the validation process are included in UNSD's environment statistics database and disseminated on UNSD's website.				
Institution	2.2.38 United Nations Statistics Division (UNSD); Energy statistics				
Website	https://unstats.un.org/home/				
Focal point	Mr. Leonardo R Souza, Industrial and Energy Statistics Section, energy_stat@un.org				
Description of data collection	Topics include: production, trade and final consumption of primary and secondary energy products from renewable and non-renewable energy sources. Data collection instrument at: http://unstats.un.org/unsd/energy/quest.htm				
Periodicity of data collection	Annual	Geographical coverage	Worldwide, including 229 countries and areas. Data for OECD and EU	Temporal coverage	6 years, with possibility of historic revisions.

			countries collected through the IEA questionnaire.		
SDG indicators to which the data collection can contribute	7.2.1 Renewable energy share in the total final energy consumption (Tier I) 7.3.1 Energy intensity measured in terms of primary energy and GDP (Tier I)				
Outputs	Energy Statistics Yearbook: http://unstats.un.org/unsd/energy/yearbook/ Energy Balances: http://unstats.un.org/unsd/energy/balance/ Electricity Profiles: http://unstats.un.org/unsd/energy/Eprofiles/ UN Energy Statistics Database: http://data.un.org/Explorer.aspx?d=EDATA				
Metadata (link)	https://unstats.un.org/unsd/energy/Energy-Questionnaire-Guidelines.pdf				
Methodological guidance used for data collection	International Recommendations for Energy Statistics (IRES): https://unstats.un.org/unsd/energy/ires/default.htm Energy Statistics Compilers Manual (ESCM): https://unstats.un.org/unsd/energy/ESCM.htm				
Data validation process	On a first level, data are analysed for completeness and time series changes. On a second level, the balance between supply and use, as well as types of use and break downs, is assessed for each product. On a third level, interrelationships between data for different products and flows are looked at and validated. This includes conversion efficiencies by comparing inputs and outputs of transformation (refineries, power plants, coke ovens, briquetting plants, charcoal plants, blast furnaces, gas-to-liquid plants, etc), utilization (production <i>vis à vis</i> capacity), balances of inter-product transfers, among others. On the most aggregated level, the supply is analysed as a time series. All of this is implemented through a set of macros and rules that highlight values that seem out of range. Changes are carried out in communication with countries, but imputations are made where necessary, in order to be able to calculate world totals.				
Institution	2.2.39 World Bank				
Website	http://www.worldbank.org				
Focal point					
Description of data collection					
Periodicity of data collection	Updates annually	Geographical coverage	Global	Temporal coverage	Varies

SDG indicators to which the data collection can contribute	7.1.1 Proportion of population with access to electricity (Tier I)				
Outputs					
Metadata (link)	https://databank.worldbank.org/reports.aspx?source=2&type=metadata&series=EG.ELC.ACCS.ZS				
Methodological guidance used for data collection	For SDG 7.1.1: Data for access to electricity are collected among different sources: mostly data from nationally representative household surveys (including national censuses) were used. Survey sources include Demographic and Health Surveys (DHS) and Living Standards Measurement Surveys (LSMS), Multi-Indicator Cluster Surveys (MICS), the World Health Survey (WHS), other nationally developed and implemented surveys, and various government agencies (for example, ministries of energy and utilities. To develop the historical evolution and starting point of electrification rates, a simple modelling approach was adopted to fill in the missing data points - around 1990, around 2000, and around 2010.				
Data validation process					
Institution	2.2.40 World Health Organization (WHO)				
Website	http://www.who.int				
Focal point	Mr. Rifat Hossain, hossainr@who.int or gho_info@who.int				
Description of data collection	Over 5000 data sources including the UNICEF Multiple Indicator Cluster Surveys (MICS), Demographic and Health Surveys (DHS) and Living Standard Measurement Study (LSMS). For information, see: https://washdata.org/monitoring/methods/data-sources . UN-Water Global Analysis and Assessment of Sanitation and Drinking-water (GLAAS) website: http://www.who.int/water_sanitation_health/monitoring/investments/glaas/en/				
Periodicity of data collection	Some data available annually.	Geographical coverage	Global	Temporal coverage	Varies
SDG indicators to which the data collection can contribute	3.9.1 Mortality rate attributed to household and ambient air pollution (Tier I) 3.9.2 Mortality rate attributed to unsafe water, unsafe sanitation and lack of hygiene (exposure to unsafe Water, Sanitation and Hygiene for All (WASH) services) (Tier I) 6.1.1 Proportion of population using safely managed drinking water services (Tier II) 6.2.1 Proportion of population using safely managed sanitation services, including a hand-washing facility with soap and water (Tier II) 6.3.1 Proportion of wastewater safely treated (Tier II) 6.a.1 Amount of water- and sanitation-related official development assistance that is part of a government-coordinated spending plan (Tier I)				

	6.b.1 Proportion of local administrative units with established and operational policies and procedures for participation of local communities in water and sanitation management (Tier I)				
	7.1.2 Proportion of population with primary reliance on clean fuels and technology (Tier I)				
	11.6.2 Annual mean levels of fine particulate matter (e.g. PM2.5 and PM10) in cities (population weighted) (Tier I)				
Outputs	WHO/UNICEF Joint Monitoring Programme (JMP) is the custodian of global data on drinking water, sanitation and hygiene (WASH). https://washdata.org/data Global Health Observatory (GHO) data: http://www.who.int/gho/en/				
Metadata (link)	Application of Statistical Data and Metadata eXchange - Health Domain (SDMX-HD) for GHO data. See: http://www.who.int/gho/indicator_registry/en/				
Methodological guidance used for data collection	Estimation methods are detailed here: https://washdata.org/monitoring/methods				
Data validation process	Before publishing any country estimates, a mandatory country consultation exercise that runs for 6-8 weeks is undertaken. During this time countries can react to underlying data, metadata, definitions as well as resulting estimates. WHO publishes country estimates once these consultations are complete and what is agreed between the countries and WHO. This consultation exercise involves six WHO regional and country offices around the world, who coordinate these consultations in the countries.				
Institution	2.2.41 World Heritage Convention				
Website	http://whc.unesco.org/en/convention/				
Focal point					
Description of data collection	Application of the World Heritage Convention including state of conservation of its World Heritage properties. Data collection instrument at: http://whc.unesco.org/en/pr-questionnaire/				
Periodicity of data collection	Sexennially (two reports to date (2000-2006 cycle; 2008-2015 cycle)	Geographical coverage	Parties to the Convention	Temporal coverage	
SDG indicators to which the data collection can contribute					
Outputs	http://whc.unesco.org/en/periodicreporting/				
Metadata (link)					

Methodological guidance used for data collection	
Data validation process	
Institution	2.2.42 UNESCO Man and Biosphere Programme (MAB)
Website	http://www.unesco.org/new/en/natural-sciences/environment/ecological-sciences/man-and-biosphere-programme/about-mab/
Focal point	
Description of data collection	The MAB Programme focusing on sites internationally recognized within the World Network of Biosphere Reserves, which is composed of 686 biosphere reserves in 122 countries, including 20 transboundary sites. National reviews and assessments are collected periodically.
Periodicity of data collection	Every 10 years
Geographical coverage	Global
Temporal coverage	
SDG indicators to which the data collection can contribute	
Outputs	http://www.unesco.org/new/en/natural-sciences/environment/ecological-sciences/biosphere-reserves/world-network-wnbr/wnbr/
Metadata (link)	
Methodological guidance used for data collection	
Data validation process	

PART 3:

Inventory of Capacity Development Events and Activities in the Area of Environment Statistics

3.1 Background and summary

21. Part III presents an inventory of capacity development events and activities in the area of environment statistics led by international and regional organizations. This part also includes lists of all the reported activities.

22. The inventory was recommended by the Expert Group on Environment Statistics (EGES) at its sixth meeting in May 2019.¹¹ Currently, there may be duplication of capacity development efforts in environment statistics and there is no standard way of assessing the efficiency of such activities or projects. Given limited resources and in the interest of improving coordination of capacity development efforts, UNSD initiated the inventory of capacity development in environment statistics, starting with the international and regional organizations. This inventory is compiled by the Environment Statistics Section of UNSD in collaboration with the members of the Intersecretariat Working Group on Environment Statistics (IWG-ENV)¹² and other partner organizations.

23. The purpose of the inventory is to construct a synthesis of capacity development activities on environment statistics at the international level which will assist and improve their coordination and contribute towards geographically balanced coverage of these activities. The activities in scope include any thematic areas pertaining to the topics included in the Framework for the Development of Environment Statistics (FDES 2013).¹³

24. The capacity development activities included in this inventory consist of national or regional training events and support provided by international and regional organizations to recipient countries with specific thematic coverage in the field of environment statistics, and also with the objective to increase national capacities.

25. Nineteen institutions provided details on their capacity development activities which were structured outlining the following:

- recipient countries with contact details,
- funding mechanism,
- description of capacity development activity,
- themes,
- focus of capacity development,

¹¹ Sixth EGES meeting, May 2019:

<https://unstats.un.org/unsd/environment/FDES/EGES6/Final%20report.pdf>

¹² IWG-ENV: <https://unstats.un.org/unsd/envstats/coordination>

¹³ Framework for the Development of Environment Statistics (FDES 2013):

<https://unstats.un.org/unsd/environment/FDES/FDES-2015-supporting-tools/FDES.pdf>

- date(s) and location(s) (in cases where more than one event took place within the same activity),
- planned follow-up,
- methodological guidance used,
- summary of outcomes, and
- collaborating institutions.

26. Multiple activities were reported by most organizations, however to a varying degree of completeness. The overall summary of thematic coverage by regions is presented in Table 1. The regions include all countries and territories, with the exception of the 28 European Union countries, Australia, Canada, Iceland, Israel, Japan, Norway, New Zealand, Switzerland and USA. The thematic breakdown follows the generalized themes included in the FDES: e.g. ‘land’, ‘water’, ‘air’, ‘waste’, ‘biodiversity’ etc. The category ‘Other’ includes environmental statistics and indicators in general, environmentally-related SDGs, or topics with minor coverage. A total count of activities weighted by their thematic coverage is shown in the last column of the table. For example, where several topics were covered in a single event the total equals the number of topics, which is distinct from the number of events.

27. The summarised past capacity development activities took place from January 2018 until November 2019, the planned ones cover the period from November 2019 until end of December 2020.

28. Table 1 indicates that thematically water and waste were covered with the highest number of activities. Other areas such as oceans and fisheries are less covered which can be a result of underreporting or lack of thematic details in the information provided by the organizations. Additional underreporting may result from the organizations omitting names of the participating countries in their regional events.

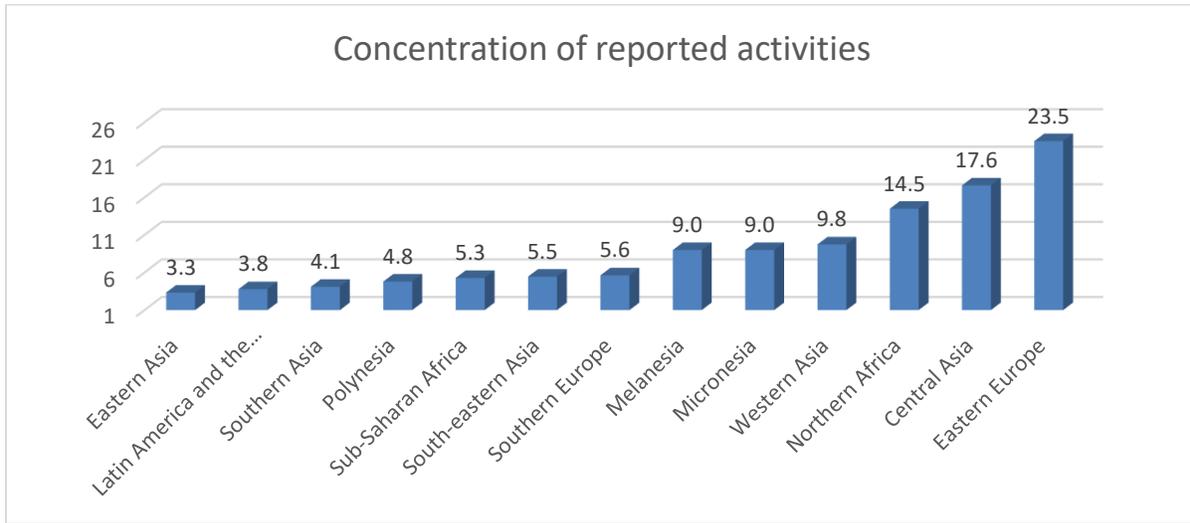
Table 1 Summary of past capacity development activities by theme and recipient region¹⁴

	No. countries/territories	Land and agriculture	Water	Air	Waste, wastewater	Biodiversity	Forest	Energy	Climate	Oceans and fisheries	Disasters	Environment. expenditures	Industrial Pollution	Other	Total
Central Asia	5	5	19	7	12	6	1	6	5	...	7	6	...	14	88
Western Asia	16	9	40	17	22	7	1	4	14	5	4	7	1	25	156
Eastern Asia	6	1	5	1	1	...	1	1	1	1	2	1	...	5	20
Southern Asia	9	5	7	...	6	...	1	2	4	...	8		...	4	37
South-eastern Asia	11	5	12	...	5	...	4	1	6	3	13	1	1	9	60
Eastern Europe	4	6	13	15	11	9	2	5	...	1	1	8	1	22	94
Southern Europe	8	...	11	8	10	...	...	1	...	3	3	5	...	4	45
Latin America and the Caribbean	42	20	25	1	17	15	22	3	13	11	20	1	...	12	160
Melanesia	5	5	6	...	5	...	...	5	9	...	10	...	...	5	45
Micronesia	5	5	5	...	5	...	...	5	10	...	10	...	...	...	45
Polynesia	5	2	3	...	3	...	1	3	4	1	4	...	...	3	24
Northern Africa	6	5	21	6	17	1	2	1	13	8	4	...	3	6	87
Sub-Saharan Africa	49	38	59	16	29	7	44	16	13	2	10	...	...	27	261
Grand Total	171	106	226	71	143	45	79	53	92	35	96	29	6	141	1,123

29. Taking into account such underreporting the likely gaps in regional coverage of capacity development can be observed in Figure 1. It presents an estimation of ‘the density’ of activities calculated by dividing the total from Table 1 (number of activities weighted by number of themes covered) by the number of countries in each region.

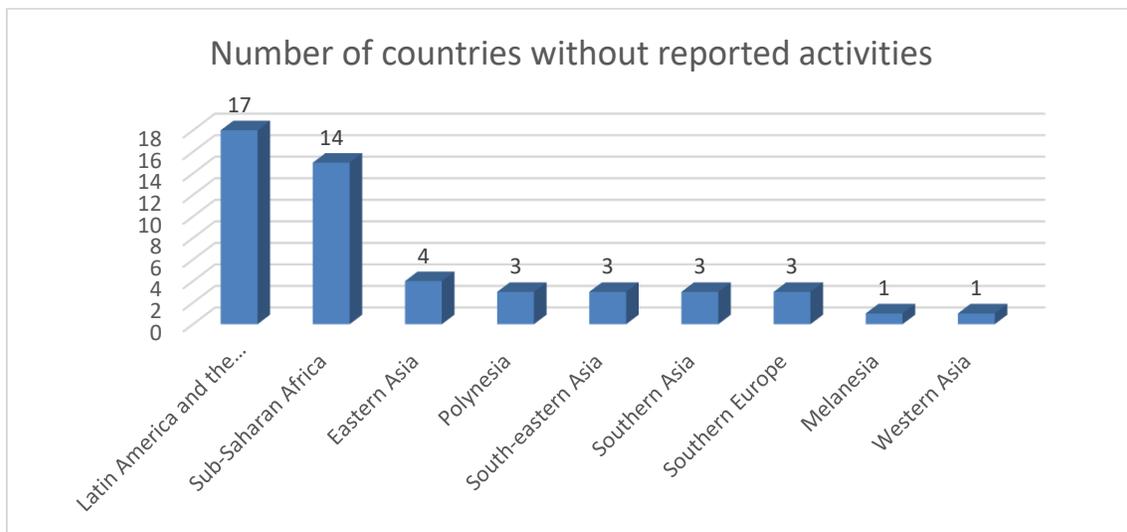
¹⁴ The regions are defined according to the Standard Country or Area Codes for Statistical Use (M.49): <https://unstats.un.org/unsd/methodology/m49/>

Figure 1. Concentration of past capacity development activities by recipient region



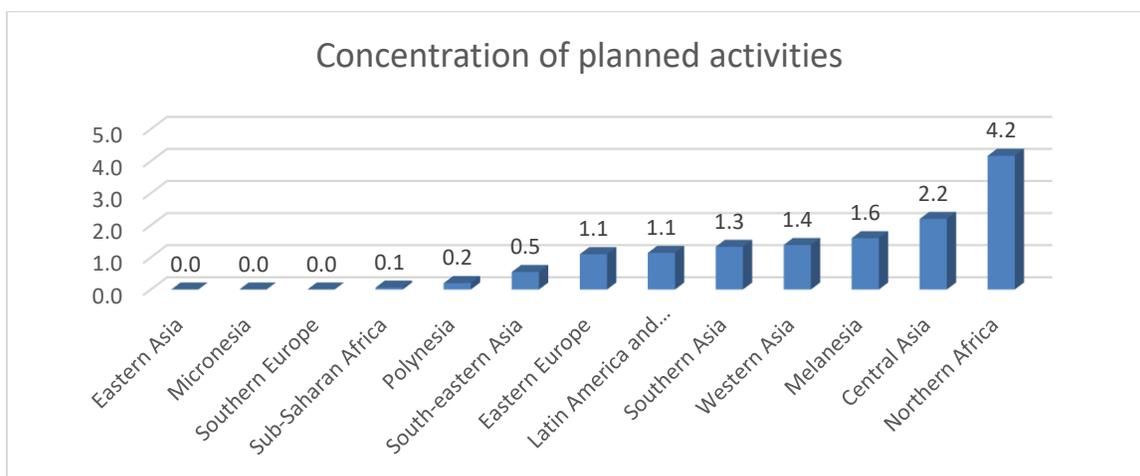
30. Several regions including Polynesia, Eastern Asia and Southern Asia have the lowest coverage of capacity development activities while Eastern Europe, Central Asia and Northern Africa have the highest. The activities related to the Latin American and the Caribbean region are underreported possibly because the participating countries and themes were not specified in this inventory.

Figure 2. Number of countries/territories per region where no capacity development activities were reported



31. Figure 2 indicates that Sub-Saharan Africa remains the region with the highest number of countries and territories where no international or regional organizations reported having delivered capacity development in the past two years. In the case of the Latin American and the Caribbean region, as in Figure 1, the high number of countries without reported activities is likely due to underreporting. Gaps of capacity development can also be seen for Eastern Asia. From the regions analysed above there are 49 countries and territories where no capacity development activities were reported.

Figure 3. Concentration of planned capacity development activities by recipient region



32. Figure 3 shows the concentration of planned activities which were reported for the period from November 2019 through December 2020. In total, 150 activities weighted by themes, were reported however the representability in this case is more uncertain, since at the time of reporting not all institutions had firm plans for their future activities.

33. The summary of capacity development activities indicates that international and regional organizations carry out extensive capacity development activities, some of which are in specialized subject matters such as electronic waste or biodiversity statistics, which may not have been part of mainstream statistics. The inventory reveals ongoing and increasing partnerships contributing to strengthening environment statistics, both from an institutional and methodological point of view.

34. In addition, the summary also indicated that several thematic and regional gaps of such activities which may be affected, as described above, by underreporting in the present inventory. UNSD plans to further discuss these results at the next EGES meeting and define ways to strengthen future inventories. In addition, it is also planned to compile a similar inventory addressing bilateral (country-to-country) activities.

3.2 Inventory of capacity development activities during 2018 - 2019

3.2.1 Common Market for Eastern and Southern Africa (COMESA)

1	Provider institution name Contact person, e-mail, website Event website	Common Market for Eastern and Southern Africa (COMESA) Themba Munalula, tmunalula@comesa.int , https://www.comesa.int/
	Recipient institutions name Contact person, e-mail, website Event website	Egypt, Ethiopia, Madagascar, Zambia, Zimbabwe
	Funding mechanism	AfDB-COMESA Statistical Capacity Building Program EU-COMESA Regional Integration Support Program
	Description of capacity development activity	Bilateral consultations and national workshops on developing the Framework for the Development of Environment Statistics (FDES). Technical Assistance to countries
	Themes	General on FDES, water, waste, biodiversity, land, climate change
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up National action plan Assessment (ESSAT)
	Date(s) and location(s)	2014-2018
	Planned future activities	Ongoing remote assistance (review of compendium and national action plan)
	Methodological guidance used for capacity development	Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (Environment Statistics Self-Assessment Tool (ESSAT), Manual on the Basic Set of Environment Statistics. https://unstats.un.org/unsd/envstats/fdes.cshtml https://unstats.un.org/unsd/envstats/fdes/essat.cshtml https://unstats.un.org/unsd/envstats/fdes/manual_bses.cshtml
	Summary of outcomes of capacity development activity	The aim of the missions and national training workshops was to enhance the technical capacities of key partners in COMESA Member states to take part in the development of the National Statistics System with a strong environmental component to ensure timely reporting for the relevant SDGs and Multilateral Environmental Agreements. As a result of the discussions and the training sessions, several recommendations, commitments and conclusions were drawn which will lead and led to the gradual establishment of an interinstitutional partnership on environment statistics with firm

	commitment to collaborate for specific outputs: including first and second national compendiums on environment statistics, National Action Plan, as well as further capacity building initiatives and projects.
Other collaborating institutions, partners, etc.	United Nations Statistics Division

3.2.2 Eastern Africa Statistical Training Centre (EASTC)

1.	Provider institution name Contact person, e-mail, website Event website	Eastern Africa Statistical Training Centre (EASTC) Dr. Frank Mkumbo (Rector), info@eastc.ac.tz , www.eastc.ac.tz
	Recipient institution name Contact person, e-mail, website Event website	Countries from African regions
	Funding mechanism	Eastern Africa Statistical Training Centre (EASTC)
	Description of capacity development activity	Incorporation of statistical programmes in the review of curriculum
	Themes	Environment
	Focus of capacity development	Programmes that meet current and future environmental statistical needs established.
	Date(s)and location(s)	August –October 2019, Eastern Africa Statistical Training Centre (EASTC)
	Planned future activities	
	Methodological guidance used for capacity development	Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (Environment Statistics Self-Assessment Tool (ESSAT), Manual on the Basic Set of Environment Statistics were consulted in the due course of the review. Other sources consulted included the Tanzania Development Vision 2025, National Development plans, Sustainable Development Goals, Pan-African Statistics, Statistical Master Plans, Concepts and Methods of Environment Statistics-Statistics of the Natural Environment – A Technical Report, EAC Compendium of Environment Statistics, Africa Agenda 2063, The System of Environmental-Economic Accounting (SEEA)
	Summary of outcomes of capacity development activity	The outcomes of the capacity development activities include the following: <ul style="list-style-type: none"> • Improvement of the capabilities of the user countries to produce and use environmental statistical data that are needed for evidence-based decision making; • Training of personnel involved in the production and use of the environmental statistical information.

Other collaborating institutions, partners, etc.	National Bureau of Statistics, African Development Bank, National Environment Management Council, Tanzania Revenue Authority, Economic and Social Research Foundation, Ministries (Agriculture, Environment, Constitution and Legal Affairs), Tanzania Meteorological Agency, Energy and Water Utility Regulatory Authority. UNSD-Environment Statistics Section
---	--

3.2.3 Economic Commission for Latin America and the Caribbean (ECLAC), Statistics Division, Environment Statistics Area

1	Provider institution name Contact person, e-mail, website Event website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org https://www.cepal.org/es/cursos/taller-regional-america-latina-indicadores-energia-ambiente
	Recipient institution name Contact person, e-mail, website Event website	Regional
	Funding mechanism	German Cooperation Programme (BMZ/GIZ)
	Description of capacity development activity	Workshop on Strengthening Environment Statistics for Improved Monitoring of Sustainable Development in Guatemala
	Themes	SDG indicators 7, 12, 14 and 15
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up
	Date(s) and location(s)	Guatemala City, Guatemala 30 Jan – 1 Feb 2018
	Planned future activities	
	Methodological guidance used for capacity development	FDES, SDG metadata, IRES
	Summary of outcomes of capacity development activity	Enhance the national statistical capacities to build new environment SDG indicators with real national data. Main outcomes are: - A set of new national SDG environment indicators fully described in methodological sheets, with their respective historical data series. - A trained inter-institutional technical team in a common conceptual basis on environment statistics (data, basic statistics, indicators, metadata and statistical products), to build, sustain and update the set of environment indicators, and to build new indicators in the future.

		- A prototype of an inter-institutional committee on Environment Statistics for the country that supports the process of monitoring the environmental pillar of the SDGs, or national relevant environmental issues.
	Other collaborating institutions, partners, etc.	UNSD
2	Provider institution name Contact person, e-mail, website Event website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org https://www.cepal.org/sites/default/files/events/files/2018-04-argentina-produccion-indicadores-ambientales.pdf
	Recipient institution name Contact person, e-mail, website Event website	Ministerio de Ambiente y Desarrollo Sustentable, Argentina Instituto Nacional de Estadística y Censos de la República Argentina
	Funding mechanism	
	Description of capacity development activity	Technical Assistance on Strengthening Environment Statistics for Improved Monitoring of Sustainable Development in Argentina
	Themes	SDGs
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up
	Date(s) and location(s)	Buenos Aires, Argentina 24-27 April 2018
	Planned future activities	
	Methodological guidance used for capacity development	FDES, SDG metadata
	Summary of outcomes of capacity development activity	To develop a first fact-finding and sensitization mission to the country with the following objectives: 1. Evaluate data availability for developing new SDG environment indicators. 2. Create awareness about the need of quality environment statistics for evidence-based policies and for the monitoring of the 2030 Agenda. 3. Impulse inter-institutional coordination
	Other collaborating institutions, partners, etc.	Environment Ministry, National Statistics Office.
3	Provider institution name Contact person, e-mail, website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org

	Event website	https://www.cepal.org/es/eventos/seminario-la-situacion-estadisticas-indicadores-ambientales-la-region-bolivia
	Recipient institution name Contact person, e-mail, website Event website	National Statistics Office, Bolivia
	Funding mechanism	German Cooperation Programme (BMZ/GIZ)
	Description of capacity development activity	Seminar on the situation of environment statistics and indicators in the LAC region and in Bolivia
	Themes	SDGs
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up
	Date(s) and location(s)	La Paz, Bolivia 23 May 2018
	Planned future activities	
	Methodological guidance used for capacity development	Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (Environment Statistics Self-Assessment Tool (ESSAT), Manual on the Basic Set of Environment Statistics. https://unstats.un.org/unsd/envstats/fdes.cshtml https://unstats.un.org/unsd/envstats/fdes/essat.cshtml https://unstats.un.org/unsd/envstats/fdes/manual_bses.cshtml https://unstats.un.org/unsd/statcom/doc13/BG-FDES-Environment_Blueprint.pdf SDG metadata
	Summary of outcomes of capacity development activity	To develop a first fact-finding and sensitization mission to the country with the following objectives: 1. Evaluate data availability for developing new SDG environment indicators. 2. Create awareness about the need of quality environment statistics for evidence-based policies and for the monitoring of the 2030 Agenda. 3. Impulse inter-institutional coordination
	Other collaborating institutions, partners, etc.	National Statistics Office.
4	Provider institution name Contact person, e-mail, website Event website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org https://www.cepal.org/es/cursos/curso-taller-metodologia-elaborar-dar-continuidad-indicadores-ambientales-ods

	Recipient institution name Contact person, e-mail, website Event website	Ministerio de Ambiente y Energía de Costa Rica (MINAE) Instituto Nacional de Estadística y Censos de Costa Rica (INEC)
	Funding mechanism	German Cooperation Programme (BMZ/GIZ)
	Description of capacity development activity	Workshop on Building New SDG Environment Indicators for Improved Monitoring of Sustainable Development in Costa Rica
	Themes	SDGs
	Focus of capacity development	Data collection, compilation Indicators building Inter-institutional mechanism/set up
	Date(s) and location(s)	San José, Costa Rica 5-8 June 2018
	Planned future activities	
	Methodological guidance used for capacity development	FDES, SDG metadata
	Summary of outcomes of capacity development activity	Enhance the national statistical capacities to build new environment SDG indicators with real national data. Main outcomes are: - A set of new national SDG environment indicators fully described in methodological sheets, with their respective historical data series. - A trained inter-institutional technical team in a common conceptual basis on environment statistics (data, basic statistics, indicators, metadata and statistical products), to build, sustain and update the set of environment indicators, and to build new indicators in the future. - A prototype of an inter-institutional committee on Environment Statistics for the country that supports the process of monitoring the environmental pillar of the SDGs, or national relevant environmental issues.
	Other collaborating institutions, partners, etc.	Environment Ministry, National Statistics Office.
5	Provider institution name Contact person, e-mail, website Event website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org https://www.cepal.org/es/eventos/segunda-reunion-expertos-estadisticas-indicadores-ambientales-america-latina-caribe
	Recipient institution name Contact person, e-mail, website Event website	Ministerio de Ambiente y Desarrollo Sustentable, Argentina

	Funding mechanism	German Cooperation Programme (BMZ/GIZ)
	Description of capacity development activity	Technical Assistance on Strengthening Environment Statistics for Improved Monitoring of Sustainable Development in Argentina
	Themes	SDGs
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up
	Date(s) and location(s)	Buenos Aires, Argentina 30 June 2018
	Planned future activities	
	Methodological guidance used for capacity development	FDES, SDG metadata
	Summary of outcomes of capacity development activity	Follow up and continue work plan established in previous technical assistance on April 2018.
	Other collaborating institutions, partners, etc.	Environment Ministry
6	Provider institution name Contact person, e-mail, website Event website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org
	Recipient institution name Contact person, e-mail, website Event website	Ministerio de Ambiente del Gobierno de Panamá Instituto Nacional de Estadística y Censo (INEC) de Panamá
	Funding mechanism	Development Account Programme, 10 th tranche
	Description of capacity development activity	Technical Assistance on Strengthening Environment Statistics for Improved Monitoring of Sustainable Development in Panama
	Themes	Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (Environment Statistics Self-Assessment Tool (ESSAT), Manual on the Basic Set of Environment Statistics. https://unstats.un.org/unsd/envstats/fdes.cshtml https://unstats.un.org/unsd/envstats/fdes/essat.cshtml https://unstats.un.org/unsd/envstats/fdes/manual_bses.cshtml https://unstats.un.org/unsd/statcom/doc13/BG-FDES-Environment_Blueprint.pdf

	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up
	Date(s) and location(s)	Panama City, Panama 15-16 October 2018
	Planned future activities	
	Methodological guidance used for capacity development	FDES, SDG metadata
	Summary of outcomes of capacity development activity	Give visibility to the importance of the development of environmental statistics and indicators in Panamá Identify national environmental statistics needs for reports, national, regional and global policies (SDGs among others) Develop a first list of environment indicators (national and / or SDG, or others) to be potentially developed in Panamá. Analysis of statistical viability (relevance and robustness) Design a national work plan / roadmap for strengthening statistical capacities to build and sustain a set of new environment indicators.
	Other collaborating institutions, partners, etc.	Environment Ministry, National Statistics Office.
7	Provider institution name Contact person, e-mail, website Event website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org https://www.cepal.org/es/eventos/taller-regional-introductorio-capacitacion-indicadores-ambientales-ods-centro-america
	Recipient institution name Contact person, e-mail, website Event website	Caribbean region, Dominican Republic and Cuba
	Funding mechanism	Development Account Programme, 10 th tranche
	Description of capacity development activity	Regional introductory training workshop on SDG environmental indicators for Central America, Dominican Republic and Cuba
	Themes	SDGs
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up
	Date(s) and location(s)	Panama City, Panama 17-19 October 2018
	Planned future activities	

	Methodological guidance used for capacity development	Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (Environment Statistics Self-Assessment Tool (ESSAT), Manual on the Basic Set of Environment Statistics. https://unstats.un.org/unsd/envstats/fdes.cshtml https://unstats.un.org/unsd/envstats/fdes/essat.cshtml https://unstats.un.org/unsd/envstats/fdes/manual_bses.cshtml https://unstats.un.org/unsd/statcom/doc13/BG-FDES-Environment_Blueprint.pdf SDG metadata
	Summary of outcomes of capacity development activity	Provide statistical concepts and methodologies to strengthen and develop specialized technical capacities in the production, processing, systematization and dissemination of SDG environmental indicators Discuss about the prioritized statistical topics for the region of Central America + Dominican Republic and Cuba, such as climate change and disasters, biodiversity, natural resources and their use (forest, agriculture, fisheries and aquaculture) in order to develop a National Plan for the development of environment statistics.
	Other collaborating institutions, partners, etc.	Environment Ministry of Panamá
8	Provider institution name Contact person, e-mail, website Event website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org https://www.cepal.org/es/eventos/seminario-la-situacion-estadisticas-indicadores-eventos-extremos-desastres-reduccion-riesgo
	Recipient institution name Contact person, e-mail, website Event website	Caribbean region and Dominican Republic
	Funding mechanism	German Cooperation Programme (BMZ/GIZ)
	Description of capacity development activity	Seminar: Extreme events, disasters and disaster risk reduction statistics and indicators: regional perspective in the Caribbean and the Dominican Republic
	Themes	SDGs
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up
	Date(s) and location(s)	Santo Domingo, Dominican Republic November 2018
	Planned future activities	
	Methodological guidance used for capacity development	Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (Environment Statistics Self-Assessment Tool (ESSAT), Manual on the Basic Set of Environment Statistics. https://unstats.un.org/unsd/envstats/fdes.cshtml https://unstats.un.org/unsd/envstats/fdes/essat.cshtml https://unstats.un.org/unsd/envstats/fdes/manual_bses.cshtml

		https://unstats.un.org/unsd/statcom/doc13/BG-FDES-Environment_Blueprint.pdf SDG/Sendai metadata
	Summary of outcomes of capacity development activity	Visibility / socialization of the importance of the development of statistics and indicators of disasters and resilience-preparedness in the Dominican Republic and the Caribbean. Identification of statistics and indicators of disasters (preparedness, occurrence and impact) for national reports, national, regional and global policies. Review the availability of sources and statistical series (and the institutions that produce them) to respond to the needs of public policies and reporting (relevance). Identification and selection of a first list of indicators of disasters (national and / or Sendai, ODS, or others) that can potentially be built the Dominican Republic. Analysis of statistical viability (relevance and robustness)
	Other collaborating institutions, partners, etc.	Sectoral ministries (environment, economy, energy, planning), and National Statistics Office, UNISDR.
9	Provider institution name Contact person, e-mail, website Event website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org https://comunidades.cepal.org/estadisticas-ambientales/es/grupos/evento/taller-regional-de-capacitacion-en-el-scae-contabilidad-experimental-de-los
	Recipient institution name Contact person, e-mail, website Event website	Regional
	Funding mechanism	Regular Budget and Development Account Programme, 10 th tranche
	Description of capacity development activity	Regional Training Workshop in the SCAE - Experimental Ecosystem Accounting for the countries of Latin America and the Caribbean
	Themes	SEEA Experimental Ecosystem Accounting
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up
	Date(s) and location(s)	20-23 November 2018 Río de Janeiro, Brazil
	Planned future activities	
	Methodological guidance used for capacity development	SEEA

	Summary of outcomes of capacity development activity	Online course on SEEA Experimental Ecosystem Accounting Capacity building workshop Follow up phase for the implementation of Experimental Ecosystem Accounting
	Other collaborating institutions, partners, etc.	UNSD, IBGE, UN Environment, EU.
10	Provider institution name Contact person, e-mail, website Event website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org https://www.cepal.org/es/cursos/curso-taller-metodologia-construir-sostener-indicadores-ambientales-ods-cuba
	Recipient institution name Contact person, e-mail, website Event website	Cuba Ministerio de Ciencia, Tecnología y Medio Ambiente (CITMA) Oficina Nacional de Estadísticas e Información (ONEI)
	Funding mechanism	Development Account Programme, 10 th tranche
	Description of capacity development activity	Workshop on Strengthening Environment Statistics for Improved Monitoring of Sustainable Development in Cuba
	Themes	SDGs
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up
	Date(s) and location(s)	La Habana, Cuba 11-15 February 2019
	Planned future activities	
	Methodological guidance used for capacity development	FDES, SDG metadata
	Summary of outcomes of capacity development activity	A set of new SDG indicators. An inter-institutional Environment Statistics committee formed in the country A trained and inter-institutional technical team
	Other collaborating institutions, partners, etc.	Environmental Ministry (CITMA) and National Statistics Office (ONEI)
11	Provider institution name Contact person, e-mail, website Event website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org https://www.cepal.org/es/cursos/taller-estadisticas-indicadores-cambio-climatico-eventos-extremos-desastres-uruguay-hoja-ruta

	Recipient institution name Contact person, e-mail, website Event website	Uruguay
	Funding mechanism	German Cooperation Programme (BMZ/GIZ)
	Description of capacity development activity	Technical Assistance on Strengthening Environment Statistics for Improved Monitoring of Sustainable Development in Uruguay
	Themes	SDGs
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up
	Date(s) and location(s)	25 February – 1 March 2019 Montevideo, Uruguay
	Planned future activities	Workshop on Building New SDG Environment Indicators
	Methodological guidance used for capacity development	Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (Environment Statistics Self-Assessment Tool (ESSAT), Manual on the Basic Set of Environment Statistics. https://unstats.un.org/unsd/envstats/fdes.cshhtml https://unstats.un.org/unsd/envstats/fdes/essat.cshhtml https://unstats.un.org/unsd/envstats/fdes/manual_bses.cshhtml https://unstats.un.org/unsd/statcom/doc13/BG-FDES-Environment_Blueprint.pdf
	Summary of outcomes of capacity development activity	Give visibility to the importance of the development of environmental statistics and indicators Identify national environmental statistics needs for reports, national, regional and global policies (SDGs among others) Develop a first list of environment indicators (national and / or SDG, or others) to be potentially developed. Analysis of statistical viability (relevance and robustness) Design a national work plan / roadmap for strengthening statistical capacities to build and sustain a set of new environment indicators.
	Other collaborating institutions, partners, etc.	NSO, Secretaría de Cambio Climático
12	Provider institution name Contact person, e-mail, website Event website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org https://www.cepal.org/es/eventos/seminario-la-situacion-estadisticas-indicadores-ambientales-ods-la-perspectiva-regional
	Recipient institution name Contact person, e-mail, website Event website	Honduras

	Funding mechanism	Development Account Programme, 10 th tranche
	Description of capacity development activity	Technical Assistance on Strengthening Environment Statistics for Improved Monitoring of Sustainable Development in Honduras
	Themes	SDGs, water resources (water and water pollution), agriculture and food security, biodiversity (forests and marine/coastal ecosystems), reducing risks of disasters
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up
	Date(s) and location(s)	19-22 March 2019 Tegucigalpa, Honduras
	Planned future activities	Workshop on Building New SDG Environment Indicators
	Methodological guidance used for capacity development	Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (Environment Statistics Self-Assessment Tool (ESSAT), Manual on the Basic Set of Environment Statistics. https://unstats.un.org/unsd/envstats/fdes.cshtml https://unstats.un.org/unsd/envstats/fdes/essat.cshtml https://unstats.un.org/unsd/envstats/fdes/manual_bses.cshtml https://unstats.un.org/unsd/statcom/doc13/BG-FDES-Environment_Blueprint.pdf SDG metadata
	Summary of outcomes of capacity development activity	Give visibility to the importance of the development of environmental statistics and indicators Identify national environmental statistics needs for reports, national, regional and global policies (SDGs among others) Develop a first list of environment indicators (national and / or SDG, or others) to be potentially developed. Analysis of statistical viability (relevance and robustness) Design a national work plan / roadmap for strengthening statistical capacities to build and sustain a set of new environment indicators.
	Other collaborating institutions, partners, etc.	NSO, Ministry of Environment
13	Provider institution name Contact person, e-mail, website Event website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org
	Recipient institution name Contact person, e-mail, website Event website	Paraguay
	Funding mechanism	German Cooperation Programme (BMZ/GIZ)
	Description of capacity development activity	Exploratory Technical Assistance on Strengthening Environment Statistics for Improved Monitoring of Sustainable Development in Paraguay

	Themes	SDGs
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up
	Date(s) and location(s)	14-18 October 2019 Asunción, Paraguay
	Planned future activities	Workshop on Building New SDG Environment Indicators
	Methodological guidance used for capacity development	Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (Environment Statistics Self-Assessment Tool (ESSAT), Manual on the Basic Set of Environment Statistics. https://unstats.un.org/unsd/envstats/fdes.cshtml https://unstats.un.org/unsd/envstats/fdes/essat.cshtml https://unstats.un.org/unsd/envstats/fdes/manual_bses.cshtml https://unstats.un.org/unsd/statcom/doc13/BG-FDES-Environment_Blueprint.pdf SDG metadata
	Summary of outcomes of capacity development activity	Give visibility to the importance of the development of environmental statistics and indicators Identify national environmental statistics needs for reports, national, regional and global policies (SDGs among others) Develop a first list of environment indicators (national and / or SDG, or others) to be potentially developed. Analysis of statistical viability (relevance and robustness) Design a national work plan / roadmap for strengthening statistical capacities to build and sustain a set of new environment indicators.
	Other collaborating institutions, partners, etc.	NSO, Ministry of Environment
14	Provider institution name Contact person, e-mail, website Event website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org
	Recipient institution name Contact person, e-mail, website Event website	Mexico
	Funding mechanism	Development Account Programme, 10 th tranche
	Description of capacity development activity	Exploratory Technical Assistance on Strengthening Environment Statistics for Improved Monitoring of Sustainable Development in Mexico

Themes	SDGs
Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up
Date(s) and location(s)	9-13 December 2019 Mexico City, Mexico
Planned future activities	Workshop on Building New SDG Environment Indicators
Methodological guidance used for capacity development	Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (Environment Statistics Self-Assessment Tool (ESSAT), Manual on the Basic Set of Environment Statistics. https://unstats.un.org/unsd/envstats/fdes.cshtml https://unstats.un.org/unsd/envstats/fdes/essat.cshtml https://unstats.un.org/unsd/envstats/fdes/manual_bses.cshtml https://unstats.un.org/unsd/statcom/doc13/BG-FDES-Environment_Blueprint.pdf SDG/Sendai metadata
Summary of outcomes of capacity development activity	Give visibility to the importance of the development of environmental statistics and indicators Identify national environmental statistics needs for reports, national, regional and global policies (SDGs among others) Develop a first list of environment indicators (national and / or SDG, or others) to be potentially developed. Analysis of statistical viability (relevance and robustness) Design a national work plan / roadmap for strengthening statistical capacities to build and sustain a set of new environment indicators.
Other collaborating institutions, partners, etc.	NSO

3.2.4 European Environment Agency (EEA): East project

1.	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II east project, with the Slovak Environment Agency; Jana Tafi, Jana.Tafi@eea.europa.eu , https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/18-20-april-2018-in-depth-training-on-the-development-of-the-state-of-environment-reports
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Natural Resources and Environmental Protection of the Republic of Belarus, <i>Elena Kaminskaya</i> ; <i>Елена Каминская</i> < elenak.kaminskaya@gmail.com > <i>Center for Hydrometeorology, Elena Vasilenok, Alena Bahadziazh 'A.bahadziazh@mail.ru'</i> National Statistical Committee of the Republic of Belarus, Katsiaryna Navitskaya, katarinha@tut.by

	Funding mechanism	EU funded the ENI SEIS project, European Neighbourhood Instrument (ENI)
	Description of capacity development activity	Country visit and hands on data for the production of the state of environment report
	Themes	Regular production of the UNECE environmental indicators, state of environment report
	Focus of capacity development	Data management, use and production of indicators, dissemination of information
	Date(s) and location(s)	18-20 April 2018, Minsk, Belarus
	Planned future activities	
	Methodological guidance used for capacity development	UN FDES and UN SEEA, developed the training package
	Summary of outcomes of capacity development activity	Regular production of UNECE environmental indicators, harmonised, comparable and available online. Indicator based assessments and state of environment report
	Other collaborating institutions, partners, etc.	
2	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II east project with the Slovak Environment Agency; Jana Tafi, Jana.Tafi@eea.europa.eu , https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/15-17-may-2018-in-depth-training-on-the-development-of-the-state-of-environment-reports-in-belarus18-20-april-2018-in-depth-training-on-the-development-of-the-state-of-environment-reports-in-georgia
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Environment Protection and Agriculture of Georgia, <i>Maia Javakhishvili</i> < Maia.Javakhishvili@mepa.gov.ge > GeoStat, Irakli Balanchivadze iraklii.balanchivadze@gmail.com , Vasil Tsakadze < vtsakadze@geostat.ge >
	Funding mechanism	EU funded the ENI SEIS project, European Neighbourhood Instrument (ENI)
	Description of capacity development activity	Country visit and hands on data for the production of the state of environment report
	Themes	Regular production of the UNECE environmental indicators, state of environment report
	Focus of capacity development	Data management, use and production of indicators, dissemination of information

	Date(s) and location(s)	15-17 May 2018, Tbilisi, Georgia
	Planned future activities	
	Methodological guidance used for capacity development	UN FDES and UN SEEA, developed the training package
	Summary of outcomes of capacity development activity	Regular production of UNECE environmental indicators, harmonised data sets, comparable and available online. Indicator based assessments and state of environment report
	Other collaborating institutions, partners, etc.	
3	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II east project with the Slovak Environment Agency; Jana Tafi, Jana.Tafi@eea.europa.eu , https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/17-19-june-2018-in-depth-training-on-the-development-of-the-state-of-environment-reports-in-azerbaijan
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Ecology and Natural Resources of Azerbaijan, Faig Mutallimov faig.mutallimov@gmail.com State Statistical Committee of Azerbaijan, Rena Lazimova < renal@azstat.org >
	Funding mechanism	EU funded the ENI SEIS project, European Neighbourhood Instrument (ENI)
	Description of capacity development activity	Country visit and hands on data for the production of the state of environment report
	Themes	Regular production of the UNECE environmental indicators, state of environment report
	Focus of capacity development	Data management, use and production of indicators, dissemination of information
	Date(s) and location(s)	17-19 July 2018, Baku, Azerbaijan
	Planned future activities	
	Methodological guidance used for capacity development	UN FDES and UN SEEA, developed the training package
	Summary of outcomes of capacity development activity	Regular production of UNECE environmental indicators, harmonised data sets, comparable and available online. Indicator based assessments and state of environment report
	Other collaborating institutions, partners, etc.	

4	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II east project with the Slovak Environment Agency; Jana Tafi, Jana.Tafi@eea.europa.eu , https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/2-4-october-in-depth-training-on-the-development-of-the-state-of-environment-reports-in-ukraine
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Energy and Environmental Protection, <i>Valentina Vasilenko</i> (vasilenko@menr.gov.ua) State Statistics Service of Ukraine, O.Prokopenko@ukrstat.gov.ua
	Funding mechanism	EU funded the ENI SEIS project, European Neighbourhood Instrument (ENI)
	Description of capacity development activity	Country visit and hands on data for the production of the state of environment report
	Themes	Regular production of the UNECE environmental indicators, state of environment report
	Focus of capacity development	Data management, use and production of indicators, dissemination of information
	Date(s) and location(s)	2-4 October 2018, Kiev, Ukraine
	Planned future activities	
	Methodological guidance used for capacity development	UN FDES and UN SEEA, developed the training package
	Summary of outcomes of capacity development activity	Regular production of UNECE environmental indicators, harmonised data sets, comparable and available online. Indicator based assessments and state of environment report
	Other collaborating institutions, partners, etc.	
5	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II east project with the Slovak Environment Agency; Jana Tafi, Jana.Tafi@eea.europa.eu , https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/2-april-2019-eu-project-funds-in-depth-training-for-environmental-and-statistical-authorities-in-the-republic-of-moldova

	Recipient institution name Contact person, e-mail, website Event website	Environmental Agency of the Republic of Moldova, <i>Nicolaescu Silvia</i> < s_nicolaescu@mediu.gov.md > National Bureau of Statistics of the Republic of Moldova, Elena Orlov < elena.orlov@statistica.gov.md >
	Funding mechanism	EU funded the ENI SEIS project, European Neighbourhood Instrument (ENI)
	Description of capacity development activity	Country visit and hands on data for the production of the state of environment report
	Themes	Regular production of the UNECE environmental indicators, state of environment report
	Focus of capacity development	Data management, use and production of indicators, dissemination of information
	Date(s) and location(s)	2-4 April 2019, Chisinau, Moldova
	Planned future activities	
	Methodological guidance used for capacity development	UN FDES and UN SEEA, developed the training package
	Summary of outcomes of capacity development activity	Regular production of UNECE environmental indicators, harmonised data sets, comparable and available online. Indicator based assessments and state of environment report
	Other collaborating institutions, partners, etc.	
6	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II east project with the Slovak Environment Agency; Jana Tafi, Jana.Tafi@eea.europa.eu , https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/4-june-2019-in-depth-training-for-environmental-and-statistical-authorities-in-armenia
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Environment, Gayane Shahnazaryan < gayane_shahnazaryan@yahoo.com > Statistical Committee of the Republic of Armenia, Bagdhasaryan Nelli < nelli@armstat.am >
	Funding mechanism	EU funded the ENI SEIS project, European Neighbourhood Instrument (ENI)

	Description of capacity development activity	Country visit and hands on data for the production of the state of environment report
	Themes	Regular production of the UNECE environmental indicators, state of environment report
	Focus of capacity development	Data management, use and production of indicators, dissemination of information
	Date(s) and location(s)	4-6 June 2019, Erevan, Armenia
	Planned future activities	
	Methodological guidance used for capacity development	UN FDES and UN SEEA, developed the training package
	Summary of outcomes of capacity development activity	Regular production of UNECE environmental indicators, harmonised data sets, comparable and available online. Indicator based assessments and state of environment report
	Other collaborating institutions, partners, etc.	
7	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II east project Nihat Zal <Nihat.Zal@eea.europa.eu> https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/06-11-2017-07-12-2017-georgian-and-eu-experts-explore-water-data-management ; https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/15-01-2018-in-depth-water-data-management-training-by-eni-seis-ii-east ; https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/june-10-2019-kick-off-meeting-for-the-water-information-system-of-georgia
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Environment Protection and Agriculture of Georgia, <i>Maia Javakishvili</i> <Maia.Javakishvili@mepa.gov.ge> GeoStat, Irakli Balanchivadze iraklii.balanchivadze@gmail.com , Vasil Tsakadze <vtsakadze@geostat.ge>
	Funding mechanism	EU funded the ENI SEIS project, European Neighbourhood Instrument (ENI)

	Description of capacity development activity	Country visit and hands on data for the production of water indicators
	Themes	Building capacity for developing coordinated water information system
	Focus of capacity development	Data management, use and production of indicators, dissemination of information
	Date(s) and location(s)	6-7 November 2017, Tbilisi, Georgia 15-18 January 2018, Tbilisi, Georgia 10-11 June 2019, Tbilisi, Georgia
	Planned future activities	
	Methodological guidance used for capacity development	UN FDES and UN SEEA, EEA/EU WFD
	Summary of outcomes of capacity development activity	Water indicators, harmonised data sets, comparable and available online. Indicator based assessments.
	Other collaborating institutions, partners, etc.	
8	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II east project Nihat Zal <Nihat.Zal@eea.europa.eu> https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/06-12-2017-07-12-2017-armenia-and-eu-experts-explore-water-data-management ; https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/26-february-2-march-2018-armenia-in-depth-water-data-management-training ; https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/13-june-2019-kick-off-meeting-on-the-development-of-the-eco-portal-for-armenia
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Environment, Gayane Shahnazaryan <gayane_shahnazaryan@yahoo.com> Statistical Committee of the Republic of Armenia, Bagdhasaryan Nelli <nelli@armstat.am>
	Funding mechanism	EU funded the ENI SEIS project, European Neighbourhood Instrument (ENI)

	Description of capacity development activity	Country visit and hands on data for the production of water indicators
	Themes	Building capacity for developing coordinated water information system
	Focus of capacity development	Data management, use and production of indicators, dissemination of information
	Date(s) and location(s)	6-7 December 2017, Erevan, Armenia 26-27 March 2018, Erevan, Armenia 13-14 June 2019, Erevan, Armenia
	Planned future activities	
	Methodological guidance used for capacity development	UN FDES and UN SEEA, EEA/EU WFD
	Summary of outcomes of capacity development activity	Water indicators, harmonised data sets, comparable and available online. Indicator based assessments.
	Other collaborating institutions, partners, etc.	
9	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II east project Nihat Zal <Nihat.Zal@eea.europa.eu> https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/08-11-2017-09-11-2017-georgia-armenia-and-azerbaijan-working-together-to-preserve-biodiversity
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Environment, Gayane Shahnazaryan <gayane_shahnazaryan@yahoo.com> Statistical Committee of the Republic of Armenia, Bagdhasaryan Nelli <nelli@armstat.am> Ministry of Environment Protection and Agriculture of Georgia, <i>Maia Javakhishvili</i> <Maia.Javakhishvili@mepa.gov.ge> GeoStat, Irakli Balanchivadze iraklii.balanchivadze@gmail.com , Vasil Tsakadze <vtsakadze@geostat.ge> Ministry of Ecology and Natural Resources of Azerbaijan, <i>Faig Mutallimov</i> faig.mutallimov@gmail.com State Statistical Committee of Azerbaijan, Rena Lazimova <renal@azstat.org>
	Funding mechanism	EU funded the ENI SEIS project, European Neighbourhood Instrument (ENI)
	Description of capacity development activity	Regional seminar on biological diversity

	Themes	Building capacity to support reporting under the Bern Convention
	Focus of capacity development	Data management, use and production of indicators, dissemination of information
	Date(s) and location(s)	8-9 November, Tbilisi, Georgia
	Planned future activities	
	Methodological guidance used for capacity development	UN FDES and UN SEEA, Bern convention reporting
	Summary of outcomes of capacity development activity	Biodiversity indicators, harmonised data sets, comparable and available online. Indicator based assessments.
	Other collaborating institutions, partners, etc.	
10	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II east project Nihat Zal <Nihat.Zal@eea.europa.eu> https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/09-01-2018-belarus-and-eu-experts-explore-water-data-management; https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/12-16-march-2018-belarus-in-depth-water-data-management-training; https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/25-june-2019-discussion-on-the-water-flow-accounts-in-belaru
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Natural Resources and Environmental Protection of the Republic of Belarus, <i>Elena Kaminskaya</i> ; <i>Елена Каминская</i> <elenak.kaminskaya@gmail.com> <i>Center for Hydrometeorology, Elena Vasilenok, Alena Bahadziash 'A.bahadziash@mail.ru'</i> National Statistical Committee of the Republic of Belarus, Ekaterina Poleshchuk <ekapoleschuk@gmail.com>
	Funding mechanism	EU funded the ENI SEIS project, European Neighbourhood Instrument (ENI)
	Description of capacity development activity	Country visit and hands on data for the production of water indicators
	Themes	Building capacity for developing coordinated water accounts

	Focus of capacity development	Data management, use and production of indicators, dissemination of information
	Date(s) and location(s)	9 January 2018, Minsk, Belarus 12-16 March 2018, Minsk, Belarus 25 June 2019, Minsk, Belarus
	Planned future activities	
	Methodological guidance used for capacity development	UN FDES and UN SEEA
	Summary of outcomes of capacity development activity	Water indicators, harmonised data sets, comparable and available online. Indicator based assessments.
	Other collaborating institutions, partners, etc.	
11	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II east project Nihat Zal <Nihat.Zal@eea.europa.eu> https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/12-02-18-16-02-18-azerbaijan-in-depth-water-data-management-training ; https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/29-may-2019-training-on-water-accounts-in-azerbaijan ; https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/30-31-may-2019-kick-off-meeting-for-development-of-eco-portal-for-azerbaijan
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Ecology and Natural Resources of Azerbaijan, <i>Faig Mutallimov</i> faig.mutallimov@gmail.com State Statistical Committee of Azerbaijan, Rena Lazimova <renal@azstat.org
	Funding mechanism	EU funded the ENI SEIS project, European Neighbourhood Instrument (ENI)
	Description of capacity development activity	Country visit and hands on data for the production of water indicators
	Themes	Building capacity for developing water information system

	Focus of capacity development	Data management, use and production of indicators, dissemination of information
	Date(s) and location(s)	12-16 February 2018, Baku, Azerbaijan 29 May 2019, Baku, Azerbaijan 30-31 May 2019, Baku, Azerbaijan
	Planned future activities	
	Methodological guidance used for capacity development	EU WFD, UN FDES, UN SEEA
	Summary of outcomes of capacity development activity	Water indicators, harmonised data sets, comparable and available online. Indicator based assessments.
	Other collaborating institutions, partners, etc.	
12	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II east project Nihat Zal <Nihat.Zal@eea.europa.eu> https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/20-21-february-2018-ukraine-and-eu-experts-explore-water-data-management ; https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/26-march-2018-ukraine-in-depth-water-data-management-training-by-eni-seis-ii-east
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Energy and Environmental Protection, <i>Valentina Vasilenko (vasilenko@menr.gov.ua)</i> State Statistics Service of Ukraine, O.Prokopenko@ukrstat.gov.ua
	Funding mechanism	EU funded the ENI SEIS project, European Neighbourhood Instrument (ENI)
	Description of capacity development activity	Country visit and hands on data for the production of water indicators
	Themes	Building capacity for developing water information system
	Focus of capacity development	Data management, use and production of indicators, dissemination of information

	Date(s) and location(s)	20-21 February 2018, Kiev, Ukraine 26-30 March 2018, Kiev, Ukraine
	Planned future activities	
	Methodological guidance used for capacity development	UN FDES and UN SEEA, EU WFD
	Summary of outcomes of capacity development activity	Water indicators, harmonised data sets, comparable and available online. Indicator based assessments.
	Other collaborating institutions, partners, etc.	
13	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II east project Nihat Zal <Nihat.Zal@eea.europa.eu> https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/10-april-2018-republic-of-moldova-and-eu-experts-explore-water-data-management ; https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/5-7-june-2018-republic-of-moldova-in-depth-water-data-management-training-by-eni-seis-ii-east
	Recipient institution name Contact person, e-mail, website Event website	Environmental Agency of the Republic of Moldova, <i>Nicolaescu Silvia</i> <s_nicolaescu@mediu.gov.md> National Bureau of Statistics of the Republic of Moldova, Elena Orlov <elena.orlov@statistica.gov.md>
	Funding mechanism	EU funded the ENI SEIS project, European Neighbourhood Instrument (ENI)
	Description of capacity development activity	Country visit and hands on data for the production of water indicators
	Themes	Building capacity for developing water information system
	Focus of capacity development	Data management, use and production of indicators, dissemination of information
	Date(s) and location(s)	10-12 April 2018, Chisinau, Moldova 5-7 June 2018, Chisinau, Moldova

	Planned future activities	
	Methodological guidance used for capacity development	EU WFD, UN FDES, UN SEEA,
	Summary of outcomes of capacity development activity	Water indicators, harmonised data sets, comparable and available online. Indicator based assessments.
	Other collaborating institutions, partners, etc.	
14	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II east project Nihat Zal <Nihat.Zal@eea.europa.eu> https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/17-18-april-2018-regional-training-workshop-on-reporting-on-the-conservation-status-of-species-and-habitats ; https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/7-8-november-2018-regional-water-workshop-sharing-knowledge-and-experiences-on-developing-the-indicator-and-indicator-based-assessment ; https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/23-may-2019-third-training-workshop-on-reporting-on-the-conservation-status-of-species-and-habitats
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Environment, Gayane Shahnazaryan <gayane_shahnazaryan@yahoo.com> Statistical Committee of the Republic of Armenia, Bagdhasaryan Nelli <nelli@armstat.am> Ministry of Environment Protection and Agriculture of Georgia, <i>Maia Javakhishvili</i> <Maia.Javakhishvili@mepa.gov.ge> GeoStat, Irakli Balanchivadze iraklii.balanchivadze@gmail.com, Vasil Tsakadze <vtsakadze@geostat.ge> Ministry of Ecology and Natural Resources of Azerbaijan, <i>Faig Mutallimov</i> faig.mutallimov@gmail.com State Statistical Committee of Azerbaijan, Rena Lazimova <renal@azstat.org> Environmental Agency of the Republic of Moldova, <i>Nicolaescu Silvia</i> <s_nicolaescu@mediu.gov.md> National Bureau of Statistics of the Republic of Moldova, Elena Orlov elena.orlov@statistica.gov.md Ministry of Natural Resources and Environmental Protection of the Republic of Belarus, <i>Elena Kaminskaya; Елена Каминская</i> <elenak.kaminskaya@gmail.com> <i>Center for Hydrometeorology, Alena Bahadziash 'A.bahadziash@mail.ru'</i> National Statistical Committee of the Republic of Belarus, Ekaterina Poleshchuk <ekapoleshchuk@gmail.com> Ministry of Energy and Environmental Protection, <i>Valentina Vasilenko</i> (vasilenko@menr.gov.ua) State Statistics Service of Ukraine, O.Prokopenko@ukrstat.gov.ua
	Funding mechanism	EU funded the ENI SEIS project, European Neighbourhood Instrument (ENI)
	Description of capacity development activity	Regional seminar on reporting on the conservation status of species and habitats

	Themes	Building capacity to support reporting under the Bern Convention
	Focus of capacity development	Data management, use and production of indicators, dissemination of information
	Date(s) and location(s)	17-18 April 2018, EEA, Copenhagen, Denmark 7-8 November 2018, Paris, France 23 May 2019, Paris, France
	Planned future activities	
	Methodological guidance used for capacity development	UN FDES, Bern convention reporting
	Summary of outcomes of capacity development activity	Biodiversity indicators, harmonised data sets, comparable and available online. Indicator based assessments.
	Other collaborating institutions, partners, etc.	
15	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II east project Galina H. Georgieva <Galina.Georgieva@eea.europa.eu> https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/23-25-april-2018-in-depth-training-on-land-cover-mapping-in-georgia https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/14-june-2019-meeting-on-the-status-and-future-plans-with-corine-land-cover-mapping-team-in-georgia
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Environment, Gayane Shahnazaryan <gayane_shahnazaryan@yahoo.com> Statistical Committee of the Republic of Armenia, Bagdhasaryan Nelli <nelli@armstat.am> Ministry of Environment Protection and Agriculture of Georgia, <i>Maia Javakhishvili</i> <Maia.Javakhishvili@mepa.gov.ge> GeoStat, Irakli Balanchivadze iraklii.balanchivadze@gmail.com, Vasil Tsakadze <vtsakadze@geostat.ge>
	Funding mechanism	EU funded the ENI SEIS project, European Neighbourhood Instrument (ENI)
	Description of capacity development activity	Land cover mapping
	Themes	Building capacity to support data on land cover and land use production

	Focus of capacity development	Data management, use and production of indicators, dissemination of information
	Date(s) and location(s)	23-25 April 2018, Tbilisi, Georgia 14 June 2019, Tbilisi, Georgia
	Planned future activities	
	Methodological guidance used for capacity development	EEA CLC methodology, UN FDES and UN SEEA
	Summary of outcomes of capacity development activity	Land indicators, harmonised data sets, comparable and available online. Indicator based assessments.
	Other collaborating institutions, partners, etc.	
16	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II east project Galina H. Georgieva <Galina.Georgieva@eea.europa.eu> https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/19-21-september-2018-regional-workshop-on-air-quality-monitoring-and-reporting
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Environment, Gayane Shahnazaryan <gayane_shahnazaryan@yahoo.com> Statistical Committee of the Republic of Armenia, Bagdhasaryan Nelli <nelli@armstat.am> Ministry of Environment Protection and Agriculture of Georgia, <i>Maia Javakhishvili</i> <Maia.Javakhishvili@mepa.gov.ge> GeoStat, Irakli Balanchivadze iraklii.balanchivadze@gmail.com , Vasil Tsakadze <vtsakadze@geostat.ge> Ministry of Ecology and Natural Resources of Azerbaijan, <i>Faig Mutallimov</i> faig.mutallimov@gmail.com State Statistical Committee of Azerbaijan, Rena Lazimova <renal@azstat.org> Environmental Agency of the Republic of Moldova, <i>Nicolaescu Silvia</i> <s_nicolaescu@mediu.gov.md> National Bureau of Statistics of the Republic of Moldova, Elena Orlov elena.orlov@statistica.gov.md Ministry of Natural Resources and Environmental Protection of the Republic of Belarus, <i>Elena Kaminskaya; Елена Каминская</i> <elenak.kaminskaya@gmail.com> <i>Center for Hydrometeorology, Elena Vasilenok, Alena Bahadziash 'A.bahadziash@mail.ru'</i> National Statistical Committee of the Republic of Belarus, Ekaterina Poleshchuk <ekapoleschchuk@gmail.com> Ministry of Energy and Environmental Protection, <i>Valentina Vasilenko</i> (vasilenko@menr.gov.ua) State Statistics Service of Ukraine, O.Prokopenko@ukrstat.gov.ua
	Funding mechanism	EU funded the ENI SEIS project, European Neighbourhood Instrument (ENI)

	Description of capacity development activity	Regional seminar on air quality monitoring and reporting
	Themes	Building capacity to support reporting on air quality
	Focus of capacity development	Data management, use and production of indicators, dissemination of information
	Date(s) and location(s)	19-21 September 2018, EEA, Copenhagen, Denmark
	Planned future activities	
	Methodological guidance used for capacity development	UN FDES, UN SEEA, EEA on air quality methodology
	Summary of outcomes of capacity development activity	Air quality indicators, harmonised data sets, comparable and available online. Indicator based assessments.
	Other collaborating institutions, partners, etc.	
17	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II east project Galina H. Georgieva <Galina.Georgieva@eea.europa.eu> https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/20-21-december-2018-in-depth-training-on-land-cover-mapping-in-georgia
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Environment Protection and Agriculture of Georgia, <i>Maia Javakhishvili</i> <Maia.Javakhishvili@mepa.gov.ge> GeoStat, Irakli Balanchivadze iraklii.balanchivadze@gmail.com , Vasil Tsakadze <vtsakadze@geostat.ge>
	Funding mechanism	EU funded the ENI SEIS project, European Neighbourhood Instrument (ENI)
	Description of capacity development activity	Workshop on air quality monitoring and reporting
	Themes	Building capacity to support reporting on air quality
	Focus of capacity development	Data management, use and production of indicators, dissemination of information

	Date(s) and location(s)	20-21 December 2018, Tbilisi, Georgia
	Planned future activities	
	Methodological guidance used for capacity development	EEA on air quality methodology, UN FDES, UN SEEA
	Summary of outcomes of capacity development activity	Air quality indicators, harmonised data sets, comparable and available online. Indicator based assessments.
	Other collaborating institutions, partners, etc.	
18	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II east project Galina H. Georgieva <Galina.Georgieva@eea.europa.eu> https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/18-19-december-2018-the-eea-air-quality-team-meets-with-azeri-experts
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Ecology and Natural Resources of Azerbaijan, <i>Faig Mutallimov</i> faig.mutallimov@gmail.com State Statistical Committee of Azerbaijan, Rena Lazimova <renal@azstat.org
	Funding mechanism	EU funded the ENI SEIS project, European Neighbourhood Instrument (ENI)
	Description of capacity development activity	Workshop on air quality monitoring and reporting
	Themes	Building capacity to support reporting on air quality
	Focus of capacity development	Data management, use and production of indicators, dissemination of information
	Date(s) and location(s)	18-19 December 2018, Baku, Azerbaijan
	Planned future activities	
	Methodological guidance used for capacity development	EEA on air quality methodology, UN FDES, UN SEEA

	Summary of outcomes of capacity development activity	Air quality indicators, harmonised data sets, comparable and available online. Indicator based assessments.
	Other collaborating institutions, partners, etc.	
19	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II east project Nihat Zal <Nihat.Zal@eea.europa.eu> https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/18-june-2019-belarus-ukraine-and-the-republic-of-moldova-preserving-shared-biodiversity
	Recipient institution name Contact person, e-mail, website Event website	Environmental Agency of the Republic of Moldova, <i>Nicolaescu Silvia</i> < s_nicolaescu@mediu.gov.md > National Bureau of Statistics of the Republic of Moldova, <i>Elena Orlov</i> elena.orlov@statistica.gov.md Ministry of Natural Resources and Environmental Protection of the Republic of Belarus, <i>Elena Kaminskaya</i> ; <i>Елена Каминская</i> < elenak.kaminskaya@gmail.com > <i>Center for Hydrometeorology, Alena Bahadziash</i> ' A.bahadziash@mail.ru ' National Statistical Committee of the Republic of Belarus, <i>Ekaterina Poleshchuk</i> < ekapoleshchuk@gmail.com > Ministry of Energy and Environmental Protection, <i>Valentina Vasilenko</i> (vasilenko@menr.gov.ua) State Statistics Service of Ukraine, O.Prokopenko@ukrstat.gov.ua
	Funding mechanism	EU funded the ENI SEIS project, European Neighbourhood Instrument (ENI)
	Description of capacity development activity	Regional seminar on preserving shared biodiversity
	Themes	Building capacity to support the conservation of wild flora and fauna and their natural habitats in Belarus
	Focus of capacity development	Data management, use and production of indicators, dissemination of information
	Date(s) and location(s)	18 June 2019, Minsk, Belarus
	Planned future activities	
	Methodological guidance used for capacity development	UN FDES, UN CBD

	Summary of outcomes of capacity development activity	Biodiversity indicators, harmonised data sets, comparable and available online. Indicator based assessments.
	Other collaborating institutions, partners, etc.	
20	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II east project Galina H. Georgieva <Galina.Georgieva@eea.europa.eu> https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/9-12-july-2019-corine-land-cover-training
	Recipient institution name Contact person, e-mail, website Event website	Environmental Agency of the Republic of Moldova, <i>Nicolaescu Silvia</i> < s_nicolaescu@mediu.gov.md > National Bureau of Statistics of the Republic of Moldova, Elena Orlov elena.orlov@statistica.gov.md
	Funding mechanism	EU funded the ENI SEIS project, European Neighbourhood Instrument (ENI)
	Description of capacity development activity	Land cover mapping
	Themes	Building capacity to support data on land cover and land use production
	Focus of capacity development	Data management, use and production of indicators, dissemination of information
	Date(s) and location(s)	9-12 July 2019, Chisinau, Moldova
	Planned future activities	
	Methodological guidance used for capacity development	EEA CLC methodology, UN FDES and UN SEEA
	Summary of outcomes of capacity development activity	Land indicators, harmonised data sets, comparable and available online. Indicator based assessments.
	Other collaborating institutions, partners, etc.	
21	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II east project Galina H. Georgieva Galina.Georgieva@eea.europa.eu

		https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/ukraine-in-depth-training-on-land-cover-mapping ; https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/the-second-corine-land-cover-training-was-held-in-kyiv
	Recipient institution name Contact person, e-mail, website Event website	
	Funding mechanism	EU funded the ENI SEIS project, European Neighbourhood Instrument (ENI)
	Description of capacity development activity	Land cover mapping
	Themes	Building capacity to support data on land cover and land use production
	Focus of capacity development	Data management, use and production of indicators, dissemination of information
	Date(s) and location(s)	25-27 September 2018, Kiev, Ukraine 17-19 September 2019, Kiev, Ukraine
	Planned future activities	
	Methodological guidance used for capacity development	EEA CLC methodology, UN FDES and UN SEEA
	Summary of outcomes of capacity development activity	Land indicators, harmonised data sets, comparable and available online. Indicator based assessments.
	Other collaborating institutions, partners, etc.	
22	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II east project with CIRAD Jana Tafi Jana.Tafi@eea.europa.eu https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/events/project-related-events/training-on-environmental-accounting-first-cycle https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/17-september-2019-vocational-training-on-environmental-accounting-of-land

Recipient institution name Contact person, e-mail, website Event website	Ministry of Environment, Gayane Shahnazaryan <gayane_shahnazaryan@yahoo.com> Statistical Committee of the Republic of Armenia, Bagdhasaryan Nelli <nelli@armstat.am> Ministry of Environment Protection and Agriculture of Georgia, <i>Maia Javakhishvili</i> <Maia.Javakhishvili@mepa.gov.ge> GeoStat, Irakli Balanchivadze iraklii.balanchivadze@gmail.com, Vasil Tsakadze <vtsakadze@geostat.ge> Ministry of Ecology and Natural Resources of Azerbaijan, <i>Faig Mutallimov</i> faig.mutallimov@gmail.com State Statistical Committee of Azerbaijan, Rena Lazimova <renal@azstat.org> Environmental Agency of the Republic of Moldova, <i>Nicolaescu Silvia</i> <s_nicolaescu@mediu.gov.md> National Bureau of Statistics of the Republic of Moldova, Elena Orlov elena.orlov@statistica.gov.md Ministry of Natural Resources and Environmental Protection of the Republic of Belarus, <i>Elena Kaminskaya; Елена Каминская</i> <elenak.kaminskaya@gmail.com> <i>Center for Hydrometeorology, Alena Bahadziash 'A.bahadziash@mail.ru'</i> National Statistical Committee of the Republic of Belarus, Ekaterina Poleshchuk <ekapoleshchuk@gmail.com> Ministry of Energy and Environmental Protection, <i>Valentina Vasilenko</i> (vasilenko@menr.gov.ua) State Statistics Service of Ukraine, O.Prokopenko@ukrstat.gov.ua
Funding mechanism	EU funded the ENI SEIS project, European Neighbourhood Instrument (ENI)
Description of capacity development activity	Training on environmental accounting of land
Themes	Building capacity to produce land cover accounts and land cover change accounts
Focus of capacity development	Data management, use and production of land indicators, dissemination of information
Date(s) and location(s)	28-31 August 2017, Montpellier, France 2-6 September 2019, Montpellier, France
Planned future activities	
Methodological guidance used for capacity development	EEA CLC methodology, EEA LEAC methodology, UN FDES and UN SEEA
Summary of outcomes of capacity development activity	Land indicators, harmonised data sets, comparable and available online. Indicator based assessments.
Other collaborating institutions, partners, etc.	

23	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II east project with CIRAD Jana Tafi Jana.Tafi@eea.europa.eu https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/eeacademy-eni-summer-school-on-integrated-environmental-assessment ; https://eni-seis.eionet.europa.eu/east/areas-of-work/communication/newsletter/27-29-august-2019-eeacademy-eni-summer-school-on-integrated-environmental-assessment-towards-integrated-sustainability-assessments
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Environment, Gayane Shahnazaryan <gayane_shahnazaryan@yahoo.com> Statistical Committee of the Republic of Armenia, Bagdhasaryan Nelli <nelli@armstat.am> Ministry of Environment Protection and Agriculture of Georgia, <i>Maia Javakhishvili</i> <Maia.Javakhishvili@mepa.gov.ge> GeoStat, Irakli Balanchivadze iraklii.balanchivadze@gmail.com, Vasil Tsakadze <vtsakadze@geostat.ge> Ministry of Ecology and Natural Resources of Azerbaijan, <i>Faig Mutallimov</i> faig.mutallimov@gmail.com State Statistical Committee of Azerbaijan, Rena Lazimova <renal@azstat.org> Environmental Agency of the Republic of Moldova, <i>Nicolaescu Silvia</i> <s_nicolaescu@mediu.gov.md> National Bureau of Statistics of the Republic of Moldova, Elena Orlov elena.orlov@statistica.gov.md Ministry of Natural Resources and Environmental Protection of the Republic of Belarus, <i>Elena Kaminskaya</i> ; <i>Елена Каминская</i> <elenak.kaminskaya@gmail.com> <i>Center for Hydrometeorology, Alena Bahadziash 'A.bahadziash@mail.ru'</i> National Statistical Committee of the Republic of Belarus, Ekaterina Poleshchuk <ekapoleshchuk@gmail.com> Ministry of Energy and Environmental Protection, <i>Valentina Vasilenko</i> (vasilenko@menr.gov.ua) State Statistics Service of Ukraine, O.Prokopenko@ukrstat.gov.ua
	Funding mechanism	EU funded the ENI SEIS project, European Neighbourhood Instrument (ENI)
	Description of capacity development activity	Integrated environmental assessment for the state of environment report
	Themes	Building capacity to produce environmental data, indicators for environmental assessment with integrative approach
	Focus of capacity development	Data use and production of indicators, production of the state of environment reports, dissemination of indicators and reports
	Date(s) and location(s)	28-30 August 2018, EEAcademy ENI Summer School, Copenhagen, Denmark 27-29 August 2019, EEAcademy ENI Summer School, Copenhagen, Denmark
	Planned future activities	

	Methodological guidance used for capacity development	UNECE Environmental indicators, EEA indicators, UN FDES, UN SEEA, UN SDGs
	Summary of outcomes of capacity development activity	Indicators, harmonised data sets, comparable and available online. Indicator based assessments for integrated environmental assessments with focus on assessing sustainability and SDGs reporting
	Other collaborating institutions, partners, etc.	

3.2.5 European Environment Agency (EEA): South project

1.	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II South Support Mechanism, UNEP/MAP Barcelona Convention Cécile Roddier-Quefelec Project Coordinator - ENI SEIS Support Mechanism South European neighbourhood policy activities – Mediterranean area cooperation cecile.roddier-quefelec@eea.europa.eu https://eni-seis.eionet.europa.eu/south
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Environment, National Environmental Agencies, National Observatory for Environment and Sustainable Development, National Statistical offices, National Laboratory of the ENI South partner countries (Algeria, Egypt, Israel, Jordan, Lebanon, Libya, Morocco, Palestine, Tunisia), Mediterranean Western Balkans (Albania, Bosnia&Herzegovina, Montenegro), Turkey, Mediterranean EU member States (Croatia, Cyprus, Greece, Italy, Malta, Slovenia) https://eni-seis.eionet.europa.eu/south/communication/events/project-related-events/2nd-eni-seis-ii-south-support-mechanism-regional-workshop-on-indicators
	Funding mechanism	EU funded ENI SEIS II South Support Mechanism
	Description of capacity development activity	Regional workshop on Environmental Indicators – supporting Barcelona Convention and Euro-Mediterranean process on pollution prevention “Horizon 2020 initiative for a cleaner Mediterranean”
	Themes	Water, solid waste and marine litter, industrial emissions
	Focus of capacity development	Appropriation of methodological specification for the agreed regional set of H2020 indicators. Organisation of corresponding data flow and QA/QC processes
	Date(s) and location(s)	17-18 April 2018, Athens, Greece
	Planned future activities	3 thematic regional workshops followed this regional indicator workshop, as well as national capacity building activities (Technical assistance missions, study tours) – see below
	Methodological guidance used for capacity development	H2020 methodological specification UNEP/MAP implementation guidelines for PRTR
	Summary of outcomes of capacity development activity	National production of NAP/H2020 indicators, harmonised data sets
	Other collaborating institutions, partners, etc.	Mediterranean Pollution Assessment and Control Programme (MED POL), Plan Bleu, Regional Activity centre for Information and Communication (Info/RAC) European Topic Centre on Inland, Coastal, Marine Water / Deltares Environment Agency Austria Centre for Environment and Development for the Arab Regional and Europe (CEDARE) Mediterranean Information Office for Environment, Culture and sustainable Development (MIO-ECSDE)

2.	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II South Support Mechanism, UNEP/MAP Barcelona Convention Cécile Roddier-Quefelec Project Coordinator - ENI SEIS Support Mechanism South European neighbourhood policy activities – Mediterranean area cooperation cecile.roddier-quefelec@eea.europa.eu https://eni-seis.eionet.europa.eu/south
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Environment, National Environmental Agencies, National Observatory for Environment and Sustainable Development, National Statistical offices, National Laboratory of the ENI South partner countries (Algeria, Egypt, Israel, Jordan, Lebanon, Libya, Morocco, Palestine, Tunisia), Mediterranean Western Balkans (Albania, Bosnia&Herzegovina, Montenegro), Turkey, Mediterranean EU member States https://eni-seis.eionet.europa.eu/south/communication/events/project-related-events/regional-meeting-on-reporting-of-releases-to-marine-and-coastal-environment-from-land-based-sources-and-activities-and-related-indicators
	Funding mechanism	EU funded ENI SEIS II South Support Mechanism / MEDPOL
	Description of capacity development activity	Regional workshop on Reporting of Releases to Marine and Coastal Environment from Land-Based Sources and Activities and Related Indicators
	Themes	Industrial emissions
	Focus of capacity development	Data collection and application of national emissions factors; Appropriation of methodological specification for H2020 Industrial emissions indicators cluster; Use of MEDPOL PRTR implementation guidelines
	Date(s) and location(s)	19-20 March 2019, Tirana, Albania
	Planned future activities	TA missions
	Methodological guidance used for capacity development	H2020 methodological specification UNEP/MAP implementation guidelines for PRTR UNEP/MAP methodology for developing and applying Emissions factors Guide on Selection of best Available Technique (BAT) in industrial installations
	Summary of outcomes of capacity development activity	Reporting of NBB/PRTR, Production of NAP/H2020 indicators, harmonised data sets.
	Other collaborating institutions, partners, etc.	Mediterranean Pollution Assessment and Control Programme (MED POL), Plan Bleu, Regional Activity centre for Information and Communication (Info/RAC) United Nations Economic Commission for Europe Environment Agency Austria

3.	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II South Support Mechanism, UNEP/MAP Barcelona Convention Cécile Roddier-Quefelec Project Coordinator - ENI SEIS Support Mechanism South European neighbourhood policy activities – Mediterranean area cooperation cecile.roddier-quefelec@eea.europa.eu https://eni-seis.eionet.europa.eu/south
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Environment, National Environmental Agencies, National Observatory for Environment and Sustainable Development, National Statistical offices, National Laboratory of the ENI South partner countries (Algeria, Egypt, Israel, Jordan, Lebanon, Libya, Morocco, Palestine, Tunisia), Mediterranean Western Balkans (Albania, Bosnia & Herzegovina, Montenegro), Turkey, Mediterranean EU member States https://eni-seis.eionet.europa.eu/south/communication/events/project-related-events/eni-seis-ii-south-regional-meeting-on-waste-and-marine-litter-and-un-environment-map-ecosystem-approach-correspondence-group-on-pollution-and-marine-litter
	Funding mechanism	EU funded ENI SEIS II South Support Mechanism / MEDPOL
	Description of capacity development activity	Regional workshop on waste and Marine Litter and UN environment /MAP Ecosystem Approach Correspondence Group on Pollution and Marine Litter
	Themes	Solid waste and marine litter
	Focus of capacity development	Monitoring and data collection; Appropriation of methodological specification for H2020 waste and Marine Litter indicators cluster; preparation of the related waste thematic assessment.
	Date(s) and location(s)	4-5 April 2019, Podgorica, Montenegro
	Planned future activities	TA missions
	Methodological guidance used for capacity development	H2020 methodological specification, IMAP Marine Litter specification Data Dictionaries and standards for IMAP Common Indicator on Marine Litter
	Summary of outcomes of capacity development activity	Reporting of Marine Litter and solid waste data, Production of NAP/H2020 and IMAP related indicators, harmonised data sets.
	Other collaborating institutions, partners, etc.	Mediterranean Pollution Assessment and Control Programme (MED POL), Regional Activity centre for Information and Communication (Info/RAC) European Topic Centre on Inland, Coastal, Marine Water / Deltares ACCOBAMS European Marine Observation and Data Network (EMODNET) University of Malaga University of Siena

		UNEP-WCMC Mediterranean Information Office for Environment, Culture and sustainable Development (MIO-ECSDE) Mohammed VI Foundation for Environmental Protection
4.	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II South Support Mechanism, UNEP/MAP Barcelona Convention Cécile Roddier-Quefelec Project Coordinator - ENI SEIS Support Mechanism South European neighbourhood policy activities – Mediterranean area cooperation cecile.roddier-quefelec@eea.europa.eu https://eni-seis.eionet.europa.eu/south
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Environment, National Environmental Agencies, National Observatory for Environment and Sustainable Development, National Statistical offices of the ENI South partner countries (Algeria, Egypt, Israel, Jordan, Lebanon, Libya, Morocco, Palestine, Tunisia), Mediterranean Western Balkans (Albania, Bosnia&Herzegovina, Montenegro), Turkey, Mediterranean EU member States https://eni-seis.eionet.europa.eu/south/communication/events/project-related-events/enis-regional-water-workshop
	Funding mechanism	EU funded ENI SEIS II South Support Mechanism / MEDPOL
	Description of capacity development activity	Regional workshop on Water
	Themes	Water
	Focus of capacity development	Monitoring and data collection; Appropriation of methodological specification for H2020 water indicators cluster; preparation of the related water thematic assessment.
	Date(s) and location(s)	9-10 July 2019, Marseille, France
	Planned future activities	TA missions
	Methodological guidance used for capacity development	H2020 methodological specification IRWS, SEEA-Water SDG
	Summary of outcomes of capacity development activity	Reporting of water related data, Production of NAP/H2020 and IMAP related indicators, harmonised data sets.
	Other collaborating institutions, partners, etc.	Mediterranean Pollution Assessment and Control Programme (MED POL), Plan Bleu, Regional Activity centre for Information and Communication (Info/RAC) European Topic Centre on Inland, Coastal, Marine Water / Deltares Mediterranean Information Office for Environment, Culture and sustainable Development (MIO-ECSDE) UfM Secretariat

		EMWIS
5.	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II South Support Mechanism, UNEP/MAP Barcelona Convention Cécile Roddier-Quefelec Project Coordinator - ENI SEIS Support Mechanism South European neighbourhood policy activities – Mediterranean area cooperation cecile.roddier-quefelec@eea.europa.eu https://eni-seis.eionet.europa.eu/south
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Environment, National Environmental Agencies, National Observatory for Environment and Sustainable Development, National Statistical offices of the ENI South partner countries (Algeria, Egypt, Israel, Jordan, Lebanon, Libya, Morocco, Palestine, Tunisia), Mediterranean Western Balkans (Albania, Bosnia&Herzegovina, Montenegro), Turkey, Mediterranean EU member States https://eni-seis.eionet.europa.eu/south/communication/events/project-related-events/10th-meeting-of-the-horizon-2020-review-and-monitoring-group
	Funding mechanism	EU funded Water and Environment Project (WES)
	Description of capacity development activity	Regional workshop on Environmental Assessment – informing Euro-Mediterranean process Horizon 2020 for a cleaner Mediterranean
	Themes	Environmental pressures – water, waste, industrial emissions
	Focus of capacity development	Thematic assessment and integrated environmental assessment
	Date(s) and location(s)	23-24 September 2019, Athens, Greece
	Planned future activities	TA missions
	Methodological guidance used for capacity development	H2020 methodological specification, H2020 indicator-based assessment outline DPSIR
	Summary of outcomes of capacity development activity	Production of NAP/H2020 assessment factsheets, H2020 thematic assessment.
	Other collaborating institutions, partners, etc.	Mediterranean Pollution Assessment and Control Programme (MED POL), Plan Bleu, Regional Activity centre for Information and Communication (Info/RAC) European Topic Centre on Inland, Coastal, Marine Water / Deltas Mediterranean Information Office for Environment, Culture and sustainable Development (MIO-ECSD) E UfM Secretariat EMWIS Environment Agency Austria

		Centre for Environment and Development for the Arab Regional and Europe (CEDARE)
6.	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II South Support Mechanism, UNEP/MAP Barcelona Convention Cécile Roddier-Quefelec Project Coordinator - ENI SEIS Support Mechanism South European neighbourhood policy activities – Mediterranean area cooperation cecile.roddier-quefelec@eea.europa.eu https://eni-seis.eionet.europa.eu/south
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Environment, National Environmental Agencies, National Observatory for Environment and Sustainable Development, National Statistical offices of the ENI South partner countries (Algeria, Egypt, Jordan, Lebanon, Libya, Morocco, Palestine, Tunisia) https://eni-seis.eionet.europa.eu/south/communication/events/project-related-events/10th-meeting-of-the-horizon-2020-review-and-monitoring-group
	Funding mechanism	UNSD, UN-ESCWA, UNEP, EU funded ENI SEIS II South Support Mechanism
	Description of capacity development activity	Workshop on Environment Statistics and Information for Sustainable Development in the Arab Region
	Themes	Waste, Water statistics, Climate change
	Focus of capacity development	Implementation of FDES 2013; training ENI SEIS / Horizon 2020 priorities, environmentally-related SDG indicators and climate change statistics
	Date(s) and location(s)	12-16 November 2018, Beirut, Lebanon
	Planned future activities	
	Methodological guidance used for capacity development	FDES 2013; SEEA-CF, SEEA-Water H2020 methodological specification
	Summary of outcomes of capacity development activity	Harmonised and comparable data sets
	Other collaborating institutions, partners, etc.	European Topic Centre on Inland, Coastal, Marine Water / Deltares EMWIS Environment Agency Austria
7.	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II South Support Mechanism, UNEP/MAP Barcelona Convention Cécile Roddier-Quefelec Project Coordinator - ENI SEIS Support Mechanism South European neighbourhood policy activities – Mediterranean area cooperation cecile.roddier-quefelec@eea.europa.eu

		https://eni-seis.eionet.europa.eu/south
	Recipient institution name Contact person, e-mail, website Event website	Ministère de l'environnement et des énergies renouvelables, Office National des statistiques – Algérie https://eni-seis.eionet.europa.eu/south/communication/events/project-related-events/country-visit-to-algeria
	Funding mechanism	ENI SEIS II South Support Mechanism
	Description of capacity development activity	Country Visit
	Themes	Environmental indicator and assessment
	Focus of capacity development	Building capacity of Algeria MoE, NSO and national experts on H2020 indicators and thematic assessments – focus on data exchanges, inter-institutional coordination, data reporting. Workshop type.
	Date(s) and location(s)	14-15 May 2019, Algiers, Algeria
	Planned future activities	
	Methodological guidance used for capacity development	H2020 indicator methodological specifications
	Summary of outcomes of capacity development activity	Strengthened inter-institutional cooperation, production of H2020 data flows, indicators.
	Other collaborating institutions, partners, etc.	EU Delegation
8.	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II South Support Mechanism, UNEP/MAP Barcelona Convention Cécile Roddier-Quefelec Project Coordinator - ENI SEIS Support Mechanism South European neighbourhood policy activities – Mediterranean area cooperation cecile.roddier-quefelec@eea.europa.eu https://eni-seis.eionet.europa.eu/south
	Recipient institution name Contact person, e-mail, website Event website	Israel Ministry of Environmental Protection, Israel Central Bureau of Statistics – Israel https://eni-seis.eionet.europa.eu/south/communication/events/project-related-events/country-visit-to-israel

	Funding mechanism	ENI SEIS II South Support Mechanism
	Description of capacity development activity	Country Visit
	Themes	Environmental indicator and assessment
	Focus of capacity development	Building capacity of MoE, NSO and national experts on H2020 indicators and thematic assessments – focus on data exchanges, inter-institutional coordination, data reporting. Workshop type.
	Date(s) and location(s)	7-9 March 2019, Jerusalem, Israel
	Planned future activities	
	Methodological guidance used for capacity development	H2020 indicator methodological specifications
	Summary of outcomes of capacity development activity	Strengthened inter-institutional cooperation, production of H2020 data flows, indicators.
	Other collaborating institutions, partners, etc.	EU Delegation
9.	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II South Support Mechanism, UNEP/MAP Barcelona Convention Cécile Roddier-Quefelec Project Coordinator - ENI SEIS Support Mechanism South European neighbourhood policy activities – Mediterranean area cooperation cecile.roddier-quefelec@eea.europa.eu https://eni-seis.eionet.europa.eu/south
	Recipient institution name Contact person, e-mail, website Event website	Jordan Ministry of Environment, Department of Statistics Jordan https://eni-seis.eionet.europa.eu/south/communication/events/project-related-events/country-visit-to-jordan
	Funding mechanism	ENI SEIS II South Support Mechanism
	Description of capacity development activity	Country Visit
	Themes	Environmental indicator and assessment

	Focus of capacity development	Building capacity of MoE, NSO and national experts on H2020 indicators and thematic assessments – focus on data exchanges, inter-institutional coordination, data reporting. Workshop type.
	Date(s) and location(s)	14-15 May 2019, Amman, Jordan
	Planned future activities	
	Methodological guidance used for capacity development	H2020 indicator methodological specifications
	Summary of outcomes of capacity development activity	Strengthened inter-institutional cooperation, production of H2020 data flows, indicators.
	Other collaborating institutions, partners, etc.	EU Delegation
10.	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II South Support Mechanism, UNEP/MAP Barcelona Convention Cécile Roddier-Quefelec Project Coordinator - ENI SEIS Support Mechanism South European neighbourhood policy activities – Mediterranean area cooperation cecile.roddier-quefelec@eea.europa.eu https://eni-seis.eionet.europa.eu/south
	Recipient institution name Contact person, e-mail, website Event website	Palestine Environment Quality Authority, Palestine Central Bureau of Statistics, https://eni-seis.eionet.europa.eu/south/communication/events/project-related-events/country-visit-to-palestine
	Funding mechanism	ENI SEIS II South Support Mechanism
	Description of capacity development activity	Country Visit
	Themes	Environmental indicator and assessment
	Focus of capacity development	Building capacity of MoE, NSO and national experts on H2020 indicators and thematic assessments – focus on data exchanges, inter-institutional coordination, data reporting. Workshop type.
	Date(s) and location(s)	2-3 September 2019, Ramallah, Palestine

	Planned future activities	
	Methodological guidance used for capacity development	H2020 indicator methodological specifications
	Summary of outcomes of capacity development activity	Strengthened inter-institutional cooperation, production of H2020 data flows, indicators.
	Other collaborating institutions, partners, etc.	EU Delegation
11.	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II South Support Mechanism, UNEP/MAP Barcelona Convention Cécile Roddier-Quefelec Project Coordinator - ENI SEIS Support Mechanism South European neighbourhood policy activities – Mediterranean area cooperation cecile.roddier-quefelec@eea.europa.eu https://eni-seis.eionet.europa.eu/south
	Recipient institution name Contact person, e-mail, website Event website	National Environment Protection Agency and National Statistical Institute https://eni-seis.eionet.europa.eu/south/communication/events/project-related-events/country-visit-to-tunsia-seis-national-workshop
	Funding mechanism	ENI SEIS II South Support Mechanism
	Description of capacity development activity	Country Visit
	Themes	Environmental indicator and assessment
	Focus of capacity development	Building capacity of MoE, NSO and national experts on H2020 indicators and thematic assessments – focus on data exchanges, inter-institutional coordination, data reporting. Workshop type.
	Date(s) and location(s)	30 April 2019, Tunis, Tunisia
	Planned future activities	
	Methodological guidance used for capacity development	H2020 indicator methodological specifications
	Summary of outcomes of capacity development activity	Strengthened inter-institutional cooperation, production of H2020 data flows, indicators.

	Other collaborating institutions, partners, etc.	EU Delegation
12.	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II South Support Mechanism, UNEP/MAP Barcelona Convention Cécile Roddier-Quefelec Project Coordinator - ENI SEIS Support Mechanism South European neighbourhood policy activities – Mediterranean area cooperation cecile.roddier-quefelec@eea.europa.eu https://eni-seis.eionet.europa.eu/south
	Recipient institution name Contact person, e-mail, website Event website	Libya Environment Quality Authority https://eni-seis.eionet.europa.eu/south/communication/events/project-related-events/workshop-identification-of-libyan-priority-indicators-to-assess-the-state-of-marine-environment
	Funding mechanism	ENI SEIS II South Support Mechanism
	Description of capacity development activity	Workshop
	Themes	Identify Libyan priority indicators to assess the state of marine environment
	Focus of capacity development	Capacity development focused on principals of integrated environmental assessment, DPSIR framework, Causal Chain Analysis, overview of regional and national coastal and marine issues, indicators development and H2020/SEIS indicators.
	Date(s) and location(s)	11-12 September 2018, Alexandria, Egypt
	Planned future activities	
	Methodological guidance used for capacity development	H2020 indicator methodological specifications
	Summary of outcomes of capacity development activity	Proposed structure of the Libya state of the coastal and marine environment report
	Other collaborating institutions, partners, etc.	EU Delegation CEDARE UBA-Vienna Egypt Environment Affairs Agency
13.	Provider institution name Contact person, e-mail, website Event website	Environment Agency Austria Ms. Sabah Nait Sabah.Nait@umweltbundesamt.at https://eni-seis.eionet.europa.eu/south

	Recipient institution name Contact person, e-mail, website Event website	Ministry of Environment and Department of Statistics of Jordan https://eni-seis.eionet.europa.eu/south/communication/events/project-related-events/study-tour-on-industrial-waste-water-monitoring-and-statistics
	Funding mechanism	ENI SEIS II South Support Mechanism
	Description of capacity development activity	Study Tour
	Themes	Monitoring, production and collection of data on industrial wastewater
	Focus of capacity development	Study monitoring, data collection and production of statistics, Learn and exchange ideas about the legal framework, implementation and enforcement practices in Jordan and Austria; Identify data availability and statistics to fulfil national and international reporting obligations on wastewater.
	Date(s) and location(s)	16-20 July 2018, Vienna, Austria
	Planned future activities	
	Methodological guidance used for capacity development	Exchange of experiences
	Summary of outcomes of capacity development activity	Set of recommendations.
	Other collaborating institutions, partners, etc.	City of Vienna
14.	Provider institution name Contact person, e-mail, website Event website	Environment Agency Austria Ms. Sabah Nait Sabah.Nait@umweltbundesamt.at https://eni-seis.eionet.europa.eu/south
	Recipient institution name Contact person, e-mail, website Event website	Israeli Ministry of Environmental Protection and Central Bureau of Statistics https://eni-seis.eionet.europa.eu/south/communication/events/project-related-events/8-11-october-2018-2013-vienna-austria-2013-eni-seis-ii-south-support-mechanism-study-tour-to-waste-treatment-facilities-on-waste-monitoring
	Funding mechanism	ENI SEIS II South Support Mechanism
	Description of capacity development activity	Study Tour

	Themes	Waste management monitoring
	Focus of capacity development	Visit waste incineration and treatment plants (compost, mechanical biological treatment, etc.), Discuss and exchange experiences with Austrian experts in the field of monitoring, data collection and production of waste data and statistics, Exchange experiences in the field of data validation prior to generation of statistics and reports, Learn about the legal framework (in relation to data collection) and discuss implementation practices in Israel and Austria.
	Date(s) and location(s)	8-10 October 2018, Vienna, Austria
	Planned future activities	
	Methodological guidance used for capacity development	Exchange of experiences
	Summary of outcomes of capacity development activity	Set of recommendations.
	Other collaborating institutions, partners, etc.	City of Vienna
15.	Provider institution name Contact person, e-mail, website Event website	Environment Agency Austria Ms. Sabah Nait Sabah.Nait@umweltbundesamt.at https://eni-seis.eionet.europa.eu/south
	Recipient institution name Contact person, e-mail, website Event website	Tunisian Observatory (on Environment and Sustainable Development OTEDD) and Waste Agency https://eni-seis.eionet.europa.eu/south/communication/events/project-related-events/tunisian-delegation-on-study-tour-on-pollution-release-and-transfer-register-in-austria
	Funding mechanism	ENI SEIS II South Support Mechanism
	Description of capacity development activity	Study Tour
	Themes	Pollutant Release and Transfer Register (PRTR)
	Focus of capacity development	Implementation of PRTR
	Date(s) and location(s)	28-31 January 2019, Vienna, Austria
	Planned future activities	
	Methodological guidance used for capacity development	Exchange of experiences

	Summary of outcomes of capacity development activity	Set of recommendations.
	Other collaborating institutions, partners, etc.	City of Vienna
16.	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II South Support Mechanism, UNEP/MAP Barcelona Convention Cécile Roddier-Quefelec Project Coordinator - ENI SEIS Support Mechanism South European neighbourhood policy activities – Mediterranean area cooperation cecile.roddier-quefelec@eea.europa.eu https://eni-seis.eionet.europa.eu/south
	Recipient institution name Contact person, e-mail, website Event website	Ministère délégué chargé de l'Environnement (DE) – Morocco
	Funding mechanism	ENI SEIS II South Support Mechanism
	Description of capacity development activity	Technical assistance mission
	Themes	Data production, Thematic assessment
	Focus of capacity development	Support to the production of H2020 indicator factsheets with national experts, with a focus on data availability and data quality issues and thematic assessment (mainly on waste and Industrial emissions).
	Date(s) and location(s)	7-8 March 2019, Rabbat, Morocco
	Planned future activities	
	Methodological guidance used for capacity development	H2020 indicator methodological specifications
	Summary of outcomes of capacity development activity	Structure of National H2020 Assessment
	Other collaborating institutions, partners, etc.	EU Delegation UBA-Vienna
17.	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II South Support Mechanism, UNEP/MAP Barcelona Convention Cécile Roddier-Quefelec Project Coordinator - ENI SEIS Support Mechanism South European neighbourhood policy activities – Mediterranean area cooperation cecile.roddier-quefelec@eea.europa.eu https://eni-seis.eionet.europa.eu/south
	Recipient institution name Contact person, e-mail, website Event website	Jordan Ministry of Environment Algeria Ministry of Environment

	Funding mechanism	ENI SEIS II South Support Mechanism
	Description of capacity development activity	Technical assistance mission Industrial emissions
	Themes	Data production, Thematic assessment
	Focus of capacity development	Support to the production of H2020 indicator factsheets with national experts, with a focus on data availability and data quality issues and thematic assessment (Industrial emissions).
	Date(s) and location(s)	September 2019
	Planned future activities	
	Methodological guidance used for capacity development	H2020 indicator methodological specifications
	Summary of outcomes of capacity development activity	Structure of National H2020 Assessment
	Other collaborating institutions, partners, etc.	EU Delegation
18.	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II South Support Mechanism, UNEP/MAP Barcelona Convention Cécile Roddier-Quefelec Project Coordinator - ENI SEIS Support Mechanism South European neighbourhood policy activities – Mediterranean area cooperation cecile.roddier-quefelec@eea.europa.eu https://eni-seis.eionet.europa.eu/south
	Recipient institution name Contact person, e-mail, website Event website	Egypt Environment Affairs Agency
	Funding mechanism	ENI SEIS II South Support Mechanism
	Description of capacity development activity	Technical assistance mission Waste and Marine Litter
	Themes	Data production, Thematic assessment
	Focus of capacity development	Support to the production of H2020 indicator factsheets with national experts, with a focus on data availability and data quality issues and thematic assessment (Waste and Marine Litter).
	Date(s) and location(s)	September 2019

Planned future activities	
Methodological guidance used for capacity development	H2020 indicator methodological specifications
Summary of outcomes of capacity development activity	Structure of National H2020 Assessment
Other collaborating institutions, partners, etc.	EU Delegation

3.2.6 EUROSTAT

Provider institution name Contact person, e-mail, website Event website	Eurostat, European Commission Arturo de la Fuente (Arturo.de-la-fuente@ec.europa.eu)
Recipient institution name Contact person, e-mail, website Event website	National Statistical Offices of the European Union. Participants from 3 rd parties are welcome if vacancies available
Funding mechanism	Eurostat finances the training. There is no training fee for participants. Participants must however pay their travel and accommodation expenses
Description of capacity development activity	<p>Eurostat provides a range of environmental statistics training courses under the European Statistical Training Programme (ESTP).</p> <p>Environmental statistics and environmental accounts courses that took place in 2019-2019 are:</p> <ul style="list-style-type: none"> • SEEA Ecosystem accounts (3 days, October 2019, London) • Monetary environmental accounts (3 days, October 2019, Luxembourg) • Economy-wide material flow accounts (2 days, September 2019, Vienna) • Air emission accounts (2 days, May 2019, Vienna) • Waste statistics (3 days, December 2018, Vienna) • Indicator systems (SDGs etc.) (Neuchâtel, 14-16/November 2018) • Monetary environmental accounts (3 days, September 2018, Vienna) • SEEA Ecosystem accounts (2 days, June 2018, Luxembourg) • Water statistics and accounts (3 days, May 2018, Oslo) <p>• Other relevant courses for producers of environmental statistics may be: Advanced course on quality reporting, SDMX standard for data and metadata exchange</p>

	Material from past courses is available here .
Themes	Many. See 2019 ESTP catalogue: https://ec.europa.eu/eurostat/documents/747709/6103606/2019-ESTP-catalogue-final.pdf
Focus of capacity development	
Date(s) and location(s)	Many. See 2019 ESTP catalogue: https://ec.europa.eu/eurostat/documents/747709/6103606/2019-ESTP-catalogue-final.pdf
Planned future activities	Many. See 2019 ESTP catalogue: https://ec.europa.eu/eurostat/documents/747709/6103606/2019-ESTP-catalogue-final.pdf The 2020 ESTP catalogue is not available yet.
Methodological guidance used for capacity development	Eurostat methodologies available here: https://ec.europa.eu/eurostat/web/environment/methodology Material from past courses is available here
Summary of outcomes of capacity development activity	Material from past courses is available here
Other collaborating institutions, partners, etc.	The ESTP is an initiative of the European statistical system. The programme is coordinated by Eurostat.

3.2.7 Food and Agriculture Organization of the United Nations (FAO), Land and Water Division

1	Provider institution name Contact person, e-mail, website Event website	Food and Agriculture Organization of the United Nations, Land and Water Division (CBL), AQUASTAT Programme Mr. Jippe Hoogeveen & Ms. Virginie Gillet, jippe.hoogeveen@fao.org , virginie.gillet@fao.org , http://www.fao.org/aquastat/
	Recipient institution name Contact person, e-mail, website Event website	<ul style="list-style-type: none"> 1st pilot workshop: AQUASTAT National Correspondents from Armenia, Azerbaijan, Brazil, China, Croatia, Egypt, Hungary, Italy, Jordan, Malaysia, Saudi Arabia 2nd workshop: AQUASTAT National Correspondents from Bahrain, Canada, Indonesia, Jamaica, Kenya, Lao PDR, Mongolia, Palestine, Slovenia, South Sudan, Sri Lanka, Tajikistan, Viet Nam, Uganda, Tanzania
	Funding mechanism	FAO through LoA with IAM-Bari
	Description of capacity development activity	3-day workshops

	Themes	AQUASTAT Programme, new update methodology, annual questionnaire, SDG 6.4 indicators
	Focus of capacity development	Data collection, compilation of questionnaire, metadata, validation Data dissemination through the AQUASTAT database Computation of the SDG indicators 6.4.1 and 6.4.2 AQUASTAT National Correspondent network creation and strengthening
	Date(s) and location(s)	26-28 June 2018 – Bari, Italy 4-6 December 2018 – Bari, Italy
	Planned future activities	
	Methodological guidance used for capacity development	AQUASTAT methodology guidelines and questionnaire: http://www.fao.org/aquastat/en/overview/methodology/ SDG metadata and step-by-step methodology: http://www.fao.org/sustainable-development-goals/indicators/641/en/ http://www.fao.org/sustainable-development-goals/indicators/642/en/ Incorporating environmental flows into “water stress” indicator 6.4.2: http://www.fao.org/sustainable-development-goals/indicators/642/en/ Change in water-use efficiency over time (SDG indicator 6.4.1): http://www.fao.org/3/ca5400en/ca5400en.pdf
	Summary of outcomes of capacity development activity	<ul style="list-style-type: none"> • Launch of the AQUASTAT network of National Correspondents • Development of capacity and strengthening of motivations of the National Correspondents • Revision of the data already collected and provision of new inputs for further data collection • Discussion around the questionnaire, the variables and the procedures to improve the data collection process
	Other collaborating institutions, partners, etc.	OECD, Eurostat, IWMI and UNSD have participated/attended to the 1 st workshop. IAM-Bari to both workshops
2	Provider institution name Contact person, e-mail, website Event website	Food and Agriculture Organization of the United Nations, Land and Water Division (CBL), AQUASTAT Programme and UN-Water GEMI project Mr. Riccardo Biancalani, Ms. Virginie Gillet, Lucie Chocholata, riccardo.biancalani@fao.org , virginie.gillet@fao.org , lucie.chocholata@fao.org http://www.fao.org/aquastat/
	Recipient institution name Contact person, e-mail, website Event website	AQUASTAT National Correspondents from Angola, Botswana, Eswatini, Lesotho, Malawi, Mozambique, Namibia, Zambia, Zimbabwe and SDG 6.4 contact persons (water experts, statisticians)
	Funding mechanism	FAO OCS & CBL & GEMI
	Description of capacity development activity	3-day workshop

	Themes	SDG 6.4.1 and 6.4.2 indicators, data requirement and collection, AQUASTAT questionnaire, indicator computation, institutional settings
	Focus of capacity development	Data requirement for the two SDG indicators 6.4.1 and 6.4.2 Data collection, compilation of questionnaire, metadata, validation Computation of the SDG indicators 6.4.1 and 6.4.2 Data management and dissemination through the AQUASTAT database Institutional settings for national data collection
	Date(s) and location(s)	2-4 April 2019 – Gaborone, Botswana
	Planned future activities	National Road Map Workshop to create the institutional settings for SDG data collection
	Methodological guidance used for capacity development	AQUASTAT methodology guidelines and questionnaire: http://www.fao.org/aquastat/en/overview/methodology/ SDG metadata and step-by-step methodology: http://www.fao.org/sustainable-development-goals/indicators/641/en/ http://www.fao.org/sustainable-development-goals/indicators/642/en/ Incorporating environmental flows into “water stress” indicator 6.4.2: http://www.fao.org/sustainable-development-goals/indicators/642/en/ Change in water-use efficiency over time (SDG indicator 6.4.1): http://www.fao.org/3/ca5400en/ca5400en.pdf SDG 6.4.1 Change in water-use efficiency over time (e-learning course): https://elearning.fao.org/course/view.php?id=475 SDG 6.4.2 Level of water stress: https://elearning.fao.org/course/view.php?id=365
	Summary of outcomes of capacity development activity	<ul style="list-style-type: none"> • Development of capacity and strengthening of the AQUASTAT National Correspondents • SDG 6.4 related capacity development including interpretative lines • Revision of the data already collected and provision of new inputs for further data collection • Discussion around the data requirement, collection and management • Analysis of the institutional setting at country level and definition of the related national road map
	Other collaborating institutions, partners, etc.	Botswana Statistics
3	Provider institution name Contact person, e-mail, website Event website	Food and Agriculture Organization of the United Nations, Land and Water Division (CBL), AQUASTAT Programme and UN-Water GEMI project Mr. Riccardo Biancalani, Ms. Virginie Gillet, Lucie Chocholata, riccardo.biancalani@fao.org , virginie.gillet@fao.org , lucie.chocholata@fao.org http://www.fao.org/aquastat/

Recipient institution name Contact person, e-mail, website Event website	AQUASTAT National Correspondents from Burundi, Djibouti, Eritrea, Ethiopia, Kenya, Rwanda, Somalia, South Sudan and Uganda and SDG 6.4 contact persons (water experts, statisticians)
Funding mechanism	FAO Sub-regional Office for Eastern Africa & OCS
Description of capacity development activity	4-day workshop
Themes	SDG 6.4.1 and 6.4.2 indicators, data requirement and collection, AQUASTAT questionnaire, indicator computation, institutional settings
Focus of capacity development	Data requirement for the two SDG indicators 6.4.1 and 6.4.2 Data collection, compilation of questionnaire, metadata, validation Computation of the SDG indicators 6.4.1 and 6.4.2 Data management and dissemination through the AQUASTAT database Institutional settings for national data collection
Date(s) and location(s)	15-18 October 2019 – Addis Ababa, Ethiopia
Planned future activities	National Road Map Workshops to create the institutional settings for SDG data collection, in some cases national SDG 6.4 specific trainings (remotely).
Methodological guidance used for capacity development	AQUASTAT methodology guidelines and questionnaire: http://www.fao.org/aquastat/en/overview/methodology/ SDG metadata and step-by-step methodology: http://www.fao.org/sustainable-development-goals/indicators/641/en/ http://www.fao.org/sustainable-development-goals/indicators/642/en/ Incorporating environmental flows into “water stress” indicator 6.4.2: http://www.fao.org/sustainable-development-goals/indicators/642/en/ Change in water-use efficiency over time (SDG indicator 6.4.1): http://www.fao.org/3/ca5400en/ca5400en.pdf SDG 6.4.1 Change in water-use efficiency over time (e-learning course): https://elearning.fao.org/course/view.php?id=475 SDG 6.4.2 Level of water stress: https://elearning.fao.org/course/view.php?id=365
Summary of outcomes of capacity development activity	<ul style="list-style-type: none"> • Development of capacity and strengthening of the AQUASTAT National Correspondents • SDG 6.4 related capacity development including interpretative lines • Revision of the data already collected and provision of new inputs for further data collection • Discussion around the data requirement, collection and management • Analysis of the institutional setting at country level and definition of the related national road map
Other collaborating institutions, partners, etc.	IGAD, IWMI, UNSD

4	Provider institution name Contact person, e-mail, website Event website	Food and Agriculture Organization of the United Nations, Land and Water Division (CBL), AQUASTAT Programme and UN-Water GEMI project Mr. Riccardo Biancalani, Ms. Virginie Gillet, Lucie Chocholata, riccardo.biancalani@fao.org , virginie.gillet@fao.org , lucie.chocholata@fao.org http://www.fao.org/aquastat/
	Recipient institution name Contact person, e-mail, website Event website	AQUASTAT National Correspondents from Afghanistan, Armenia, Azerbaijan, Kazakhstan, Kyrgyzstan, Russian Federation, Tajikistan, Turkmenistan, Uzbekistan and SDG 6.4 contact persons (water experts, statisticians)
	Funding mechanism	Russian Federation Federal State Statistics Service through ESCAP and FAO OCS
	Description of capacity development activity	3-day workshop
	Themes	SDG 6.4.1 and 6.4.2 indicators, data requirement and collection, AQUASTAT questionnaire, indicator computation, institutional settings
	Focus of capacity development	Data requirement for the two SDG indicators 6.4.1 and 6.4.2 Data collection, compilation of questionnaire, metadata, validation Computation of the SDG indicators 6.4.1 and 6.4.2 Data management and dissemination through the AQUASTAT database Institutional settings for national data collection
	Date(s) and location(s)	8-10 October 2019 – Almaty, Kazakhstan
	Planned future activities	National Road Map Workshop to create the institutional settings for SDG data collection
	Methodological guidance used for capacity development	AQUASTAT methodology guidelines and questionnaire: http://www.fao.org/aquastat/en/overview/methodology/ SDG metadata and step-by-step methodology: http://www.fao.org/sustainable-development-goals/indicators/641/en/ http://www.fao.org/sustainable-development-goals/indicators/642/en/ Incorporating environmental flows into “water stress” indicator 6.4.2: http://www.fao.org/sustainable-development-goals/indicators/642/en/ Change in water-use efficiency over time (SDG indicator 6.4.1): http://www.fao.org/3/ca5400en/ca5400en.pdf SDG 6.4.1 Change in water-use efficiency over time (e-learning course): https://elearning.fao.org/course/view.php?id=475 SDG 6.4.2 Level of water stress: https://elearning.fao.org/course/view.php?id=365
	Summary of outcomes of capacity development activity	<ul style="list-style-type: none"> • Development of capacity and strengthening of the AQUASTAT National Correspondents • SDG 6.4 related capacity development including interpretative lines • Revision of the data already collected and provision of new inputs for further data collection

		<ul style="list-style-type: none"> • Discussion around the data requirement, collection and management • Analysis of the institutional setting at country level and definition
	Other collaborating institutions, partners, etc.	ROSSTAT, ESCAP
5	Provider institution name Contact person, e-mail, website Event website	Food and Agriculture Organization of the United Nations, Land and Water Division (CBL), AQUASTAT Programme and UN-Water GEMI project Mr. Riccardo Biancalani, Ms. Virginie Gillet, Lucie Chocholata, riccardo.biancalani@fao.org , virginie.gillet@fao.org , lucie.chocholata@fao.org http://www.fao.org/aquastat/
	Recipient institution name Contact person, e-mail, website Event website	Argentina, Bolivia, Brazil, Colombia, Chile, Ecuador, Paraguay, Peru, Uruguay and Venezuela – contact persons responsible for calculating the SDG 6.4 indicators.
	Funding mechanism	FAO RLC & OCS
	Description of capacity development activity	2-day workshop
	Themes	SDG 6.4.1 and 6.4.2 indicators, data requirement and collection, AQUASTAT questionnaire, indicator computation, institutional settings
	Focus of capacity development	Data requirement for the two SDG indicators 6.4.1 and 6.4.2 Data collection, compilation of questionnaire, metadata, validation Computation of the SDG indicators 6.4.1 and 6.4.2 Data management and dissemination through the AQUASTAT database Institutional settings for national data collection
	Date(s) and location(s)	6-7 September 2018 – Montevideo, Uruguay
	Planned future activities	
	Methodological guidance used for capacity development	AQUASTAT methodology guidelines and questionnaire: http://www.fao.org/aquastat/en/overview/methodology/ SDG metadata and step-by-step methodology: http://www.fao.org/sustainable-development-goals/indicators/641/en/ http://www.fao.org/sustainable-development-goals/indicators/642/en/ Incorporating environmental flows into “water stress” indicator 6.4.2: http://www.fao.org/sustainable-development-goals/indicators/642/en/ Change in water-use efficiency over time (SDG indicator 6.4.1): http://www.fao.org/3/ca5400en/ca5400en.pdf

	Summary of outcomes of capacity development activity	<ul style="list-style-type: none"> • Development of capacity and strengthening of the AQUASTAT National Correspondents • SDG 6.4 related capacity development including interpretative lines • Revision of the data already collected and provision of new inputs for further data collection • Discussion around the data requirement, collection and management
	Other collaborating institutions, partners, etc.	
6	Provider institution name Contact person, e-mail, website Event website	Food and Agriculture Organization of the United Nations, Land and Water Division (CBL), AQUASTAT Programme and UN-Water GEMI project Mr. Riccardo Biancalani, Ms. Virginie Gillet, Lucie Chocholata, riccardo.biancalani@fao.org , virginie.gillet@fao.org , lucie.chocholata@fao.org http://www.fao.org/aquastat/
	Recipient institution name Contact person, e-mail, website Event website	NSO and other institutions relevant for the monitoring of SDG 6.4.1 and 6.4.2
	Funding mechanism	FAO TCP & GEMI
	Description of capacity development activity	2-day workshop
	Themes	SDG 6.4.1 and 6.4.2 indicators, data requirement and collection, AQUASTAT questionnaire, indicator computation, institutional settings
	Focus of capacity development	Data requirement for the two SDG indicators 6.4.1 and 6.4.2 Data collection, compilation of questionnaire, metadata, validation Computation of the SDG indicators 6.4.1 and 6.4.2 Data management and dissemination through the AQUASTAT database Institutional settings for national data collection
	Date(s) and location(s)	4-5 December 2018 – Baku, Azerbaijan
	Planned future activities	
	Methodological guidance used for capacity development	AQUASTAT methodology guidelines and questionnaire: http://www.fao.org/aquastat/en/overview/methodology/ SDG metadata and step-by-step methodology: http://www.fao.org/sustainable-development-goals/indicators/641/en/ http://www.fao.org/sustainable-development-goals/indicators/642/en/ Incorporating environmental flows into “water stress” indicator 6.4.2: http://www.fao.org/sustainable-development-goals/indicators/642/en/ Change in water-use efficiency over time (SDG indicator 6.4.1):

		http://www.fao.org/3/ca5400en/ca5400en.pdf SDG 6.4.1 Change in water-use efficiency over time (e-learning course): https://elearning.fao.org/course/view.php?id=475 SDG 6.4.2 Level of water stress: https://elearning.fao.org/course/view.php?id=365
	Summary of outcomes of capacity development activity	<ul style="list-style-type: none"> • Development of capacity and strengthening of the AQUASTAT National Correspondents • SDG 6.4 related capacity development including interpretative lines • Revision of the data already collected and provision of new inputs for further data collection • Discussion around the data requirement, collection and management
	Other collaborating institutions, partners, etc.	NSO
7	Provider institution name Contact person, e-mail, website Event website	Food and Agriculture Organization of the United Nations, Land and Water Division (CBL), AQUASTAT Programme and UN-Water GEMI project Mr. Riccardo Biancalani, Ms. Virginie Gillet, Lucie Chocholata, riccardo.biancalani@fao.org , virginie.gillet@fao.org , lucie.chocholata@fao.org http://www.fao.org/aquastat/
	Recipient institution name Contact person, e-mail, website Event website	NSO and other institutions relevant for the monitoring of SDG 6.4.1 and 6.4.2
	Funding mechanism	FAO OCS
	Description of capacity development activity	2-day workshop
	Themes	SDG 6.4.1 and 6.4.2 indicators, data requirement and collection, AQUASTAT questionnaire, indicator computation, institutional settings
	Focus of capacity development	Data requirement for the two SDG indicators 6.4.1 and 6.4.2 Data collection, compilation of questionnaire, metadata, validation Computation of the SDG indicators 6.4.1 and 6.4.2 Data management and dissemination through the AQUASTAT database Institutional settings for national data collection
	Date(s) and location(s)	22-23 November 2018 – Abidjan, Cote d'Ivoire
	Planned future activities	
	Methodological guidance used for capacity development	AQUASTAT methodology guidelines and questionnaire: http://www.fao.org/aquastat/en/overview/methodology/ SDG metadata and step-by-step methodology: http://www.fao.org/sustainable-development-goals/indicators/641/en/

		http://www.fao.org/sustainable-development-goals/indicators/642/en/ Incorporating environmental flows into “water stress” indicator 6.4.2: http://www.fao.org/sustainable-development-goals/indicators/642/en/ Change in water-use efficiency over time (SDG indicator 6.4.1): http://www.fao.org/3/ca5400en/ca5400en.pdf
	Summary of outcomes of capacity development activity	<ul style="list-style-type: none"> • Development of capacity and strengthening of the AQUASTAT National Correspondents • SDG 6.4 related capacity development including interpretative lines • Revision of the data already collected and provision of new inputs for further data collection • Discussion around the data requirement, collection and management • Analysis of the institutional setting at country level and definition of the related national road map
	Other collaborating institutions, partners, etc.	
8	Provider institution name Contact person, e-mail, website Event website	Food and Agriculture Organization of the United Nations, Land and Water Division (CBL), AQUASTAT Programme and UN-Water GEMI project Mr. Riccardo Biancalani, Ms. Virginie Gillet, Lucie Chocholata, riccardo.biancalani@fao.org , virginie.gillet@fao.org , lucie.chocholata@fao.org http://www.fao.org/aquastat/
	Recipient institution name Contact person, e-mail, website Event website	NZO and other institutions relevant for the monitoring of SDG 6.4.1 and 6.4.2
	Funding mechanism	TCP
	Description of capacity development activity	2-day workshop
	Themes	SDG 6.4.1 and 6.4.2 indicators, data requirement and collection, AQUASTAT questionnaire, indicator computation, institutional settings
	Focus of capacity development	Data requirement for the two SDG indicators 6.4.1 and 6.4.2 Data collection, compilation of questionnaire, metadata, validation Computation of the SDG indicators 6.4.1 and 6.4.2 Data management and dissemination through the AQUASTAT database Institutional settings for national data collection
	Date(s) and location(s)	10-11 July 2019 – Yerevan, Armenia
	Planned future activities	
	Methodological guidance used for capacity development	AQUASTAT methodology guidelines and questionnaire: http://www.fao.org/aquastat/en/overview/methodology/

		SDG metadata and step-by-step methodology: http://www.fao.org/sustainable-development-goals/indicators/641/en/ http://www.fao.org/sustainable-development-goals/indicators/642/en/ Incorporating environmental flows into “water stress” indicator 6.4.2: http://www.fao.org/sustainable-development-goals/indicators/642/en/ Change in water-use efficiency over time (SDG indicator 6.4.1): http://www.fao.org/3/ca5400en/ca5400en.pdf
	Summary of outcomes of capacity development activity	<ul style="list-style-type: none"> • Development of capacity and strengthening of the AQUASTAT National Correspondents • SDG 6.4 related capacity development including interpretative lines • Revision of the data already collected and provision of new inputs for further data collection • Discussion around the data requirement, collection and management • Analysis of the institutional setting at country level and definition of the related national road map
	Other collaborating institutions, partners, etc.	MoA
9	Provider institution name Contact person, e-mail, website Event website	Food and Agriculture Organization of the United Nations, Land and Water Division (CBL), AQUASTAT Programme and UN-Water GEMI project Mr. Riccardo Biancalani, Ms. Virginie Gillet, Lucie Chocholata, riccardo.biancalani@fao.org , virginie.gillet@fao.org , lucie.chocholata@fao.org http://www.fao.org/aquastat/
	Recipient institution name Contact person, e-mail, website Event website	NSO and other institutions relevant for the monitoring of SDG 6.4.1 and 6.4.2
	Funding mechanism	FAO OCS & GEMI
	Description of capacity development activity	3-day workshop
	Themes	SDG 6.4.1 and 6.4.2 indicators, data requirement and collection, AQUASTAT questionnaire, indicator computation, institutional settings
	Focus of capacity development	Data requirement for the two SDG indicators 6.4.1 and 6.4.2 Data collection, compilation of questionnaire, metadata, validation Computation of the SDG indicators 6.4.1 and 6.4.2 Data management and dissemination through the AQUASTAT database Institutional settings for national data collection
	Date(s) and location(s)	10-11 September 2018 – Mexico City, Mexico
	Planned future activities	

Methodological guidance used for capacity development	AQUASTAT methodology guidelines and questionnaire: http://www.fao.org/aquastat/en/overview/methodology/ SDG metadata and step-by-step methodology: http://www.fao.org/sustainable-development-goals/indicators/641/en/ http://www.fao.org/sustainable-development-goals/indicators/642/en/ Incorporating environmental flows into “water stress” indicator 6.4.2: http://www.fao.org/sustainable-development-goals/indicators/642/en/ Change in water-use efficiency over time (SDG indicator 6.4.1): http://www.fao.org/3/ca5400en/ca5400en.pdf
Summary of outcomes of capacity development activity	<ul style="list-style-type: none"> • Development of capacity and strengthening of the AQUASTAT National Correspondents • SDG 6.4 related capacity development including interpretative lines • Revision of the data already collected and provision of new inputs for further data collection • Discussion around the data requirement, collection and management • Analysis of the institutional setting at country level and definition of the related national road map
Other collaborating institutions, partners, etc.	MoA

3.2.8 Food and Agriculture Organization of the United Nations (FAO), Global Forest Resources Assessment

1		
1	Provider institution name	Food and Agriculture Organization of the United Nations, Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts
	Funding mechanism	FAO regular programme and voluntary contribution from the European Commission
	Description of capacity development activity	Global Forest Resources Assessment (FRA) 2020 Remote Sensing survey Capacity development workshop in Zimbabwe
	Themes	FRA 2020 RSS
	Focus of capacity development	Training on Remote Sensing and collection of data for FRA RSS 2020
	Continent	Africa
	Location	Harare, Zimbabwe

	Start date	10 October 2018
	End date	18 October 2018
	Planned future activities	Ongoing remote assistance and support in data collection
	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf), E-learning modules (https://rise.articulate.com/share/R1wgzJXpog5CbclYsMlp6owLVh6E6VPc#/)
	Summary of outcomes of capacity development activities	Training completed successfully. It involved 12 participants from Zimbabwe. An important component of this training is to assist the country to generate better information about forest resources using new tools and freely available satellite images. The expected output of the capacity development activities was the generation of up to date data on forest area and changes and maps through the technology transfer and training in the use of modern methodologies and tools for forest monitoring through satellite imagery.
	Other collaborating institutions, partners, etc.	
2	Provider institution name	Food and Agriculture Organization of the United Nations, Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts
	Funding mechanism	FAO regular programme and voluntary contribution from the European Commission
	Description of capacity development activity	Technical meeting of national correspondents and CFRQ partners - Global Forest Resources Assessment (FRA) 2020 Global meeting
	Themes	FRA 2020
	Focus of capacity development	Training on the use of FRA reporting Platform and methodology as well as data collection for FRA 2020 reporting
	Continent	Global
	Location	Toluca, Mexico
	Start date	5/3/2018
	End date	9/3/2018
	Planned future activities	Ongoing remote assistance and support in data collection

	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf)
	Summary of outcomes of capacity development activities	The aim of the technical meeting was to officially launch the FRA 2020 Reporting process; Provide information and knowledge to National Correspondents on the FRA 2020 process and country reporting, including the Remote Sensing component; Provide information and knowledge to National Correspondents on the Sustainable Development Goal indicators reporting and on how this work links to the FRA process; Provide opportunity for National Correspondents to familiarize with the new FRA online reporting, review and analysis platform; Provide a unique opportunity for National Correspondents for networking and for exchanging experiences in the field of forest monitoring, assessment and reporting and reinforce the National Correspondents network; Identify country needs and plan regional workshops and other development plan activities to support implementation of FRA 2020. The meeting involved 164 participants of which 13% women.
	Other collaborating institutions, partners, etc.	
3	Provider institution name	Food and Agriculture Organization of the United Nations, Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts
	Funding mechanism	FAO regular programme, voluntary contribution from the European Commission, UNECE and Forest Europe
	Description of capacity development activity	Global Forest Resources Assessment (FRA) 2020 Regional workshop for Europe, the Caucasus and Central Asia
	Themes	FRA 2020
	Focus of capacity development	Training on the use of FRA reporting Platform and methodology as well as data collection for FRA 2020 reporting
	Continent	Asia, Europe
	Location	Geneva, Switzerland
	Start date	18/04/2018
	End date	20/04/2018
	Planned future activities	Ongoing remote assistance and support in data collection
	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf)

	Summary of outcomes of capacity development activities	Following the launch of the FRA 2020 reporting process, the FRA team organized nine regional/subregional workshops between April and October 2018. The main objective of this workshop was to provide technical support for the National Correspondents in their work of reporting to FRA 2020. The training successfully completed involved 46 participants, from 29 countries plus UNECE and Forest Europe, of which 15% women.
	Other collaborating institutions, partners, etc.	
4	Provider institution name	Food and Agriculture Organization of the United Nations, Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts
	Funding mechanism	FAO regular programme, voluntary contribution from the European Commission and Japan Government
	Description of capacity development activity	Global Forest Resources Assessment (FRA) 2020 Sub-regional workshop for East and South East Asia
	Themes	FRA 2020
	Focus of capacity development	Training on the use of FRA reporting Platform and methodology as well as data collection for FRA 2020 reporting
	Continent	Asia
	Location	Tokyo, Japan
	Start date	25/06/2018
	End date	29/06/2018
	Planned future activities	Ongoing remote assistance and support in data collection
	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf)
	Summary of outcomes of capacity development activities	The main objective of this workshop was to provide technical support for the National Correspondents in their work of reporting to FRA 2020. The training successfully completed involved 27 participants, from 14 countries, of which 11% women.
	Other collaborating institutions, partners, etc.	

5	Provider institution name	Food and Agriculture Organization of the United Nations, Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts
	Funding mechanism	FAO regular programme and voluntary contribution from the European Commission
	Description of capacity development activity	Global Forest Resources Assessment (FRA) 2020 Sub-regional workshop of South and Central Asia
	Themes	FRA 2020
	Focus of capacity development	Training on the use of FRA reporting Platform and methodology as well as data collection for FRA 2020 reporting
	Continent	Asia
	Location	Dehradun, India
	Start date	24/07/2018
	End date	27/07/2018
	Planned future activities	Ongoing remote assistance and support in data collection
	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf)
	Summary of outcomes of capacity development activities	The main objective of this workshop was to provide technical support for the National Correspondents in their work of reporting to FRA 2020. The workshop in India was organized with the support of the Forest Survey India and it provided technical assistance for the compilation of the FRA 2020 Country reports to countries from South and Central Asia. The workshop successfully completed involved 26 participants, from 6 countries, of which 8% women.
	Other collaborating institutions, partners, etc.	
6	Provider institution name	Food and Agriculture Organization of the United Nations, Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts
	Funding mechanism	FAO regular programme and voluntary contribution from the European Commission

	Description of capacity development activity	Global Forest Resources Assessment (FRA) 2020 Regional workshop for Latin America and the Caribbean
	Themes	FRA 2020
	Focus of capacity development	Training on the use of FRA reporting Platform and methodology as well as data collection for FRA 2020 reporting
	Continent	LAC
	Location	Panama City, Panama
	Start date	07/08/2018
	End date	09/08/2018
	Planned future activities	Ongoing remote assistance and support in data collection
	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf)
	Summary of outcomes of capacity development activities	The workshop in Panama provided technical assistance for the compilation of their FRA 2020 Country reports to countries from Latin America and the Caribbean, it involved 25 participants, from 19 countries, of which 36% women.
	Other collaborating institutions, partners, etc.	
7	Provider institution name	Food and Agriculture Organization of the United Nations, Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts
	Funding mechanism	FAO regular programme and voluntary contribution from the European Commission
	Description of capacity development activity	Global Forest Resources Assessment (FRA) 2020 Sub-regional workshop of Latin America and Caribbean
	Themes	FRA 2020
	Focus of capacity development	Training on the use of FRA reporting Platform and methodology as well as data collection for FRA 2020 reporting
	Continent	LAC
	Location	Bridgetown, Barbados

	Start date	21/08/2018
	End date	26/08/2018
	Planned future activities	Ongoing remote assistance and support in data collection
	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf)
	Summary of outcomes of capacity development activities	The workshop in Barbados provided technical assistance for the compilation of their FRA 2020 Country reports to countries from the Caribbean region. The workshop involved 18 participants, from 13 countries, of which 44% women.
	Other collaborating institutions, partners, etc.	
8	Provider institution name	Food and Agriculture Organization of the United Nations, Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts
	Funding mechanism	FAO regular programme and voluntary contribution from the European Commission
	Description of capacity development activity	Global Forest Resources Assessment (FRA) 2020 Sub-regional Remote Sensing workshop of Latin America and Caribbean
	Themes	FRA 2020 RSS
	Focus of capacity development	Training on Remote Sensing and collection of data for FRA RSS 2020
	Continent	LAC
	Location	Bridgetown, Barbados
	Start date	27/08/2018
	End date	31/08/2018
	Planned future activities	Ongoing remote assistance and support in data collection
	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf), E-learning modules (https://rise.articulate.com/share/R1wgzJXpog5CbclYsMlp6owLVh6E6VPc#/)

	Summary of outcomes of capacity development activities	The purpose of the workshop was to carry out the Sub-regional FRA RSS 2020. During this exercise the participants were trained in physics of remote sensing, photo-interpretation theory and general description at landscape scale regarding the FRA class definitions of land use. The training successfully completed involved 18 participants, from 13 countries, of which 44% women.
	Other collaborating institutions, partners, etc.	
9	Provider institution name	Food and Agriculture Organization of the United Nations, Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts
	Funding mechanism	FAO regular programme and voluntary contribution from the European Commission
	Description of capacity development activity	Global Forest Resources Assessment (FRA) 2020 Sub-regional workshop for French speaking countries-Africa
	Themes	FRA 2020
	Focus of capacity development	Training on the use of FRA reporting Platform and methodology as well as data collection for FRA 2020 reporting
	Continent	Africa
	Location	Libreville, Gabon
	Start date	03/09/2018
	End date	06/09/2018
	Planned future activities	Ongoing remote assistance and support in data collection
	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf)
	Summary of outcomes of capacity development activities	The workshop in Gabon provided technical assistance for the compilation of their FRA 2020 Country reports to countries from Francophone Africa. The workshop involved 28 participants, from 20 countries, of which 7% women.
	Other collaborating institutions, partners, etc.	

10	Provider institution name	Food and Agriculture Organization of the United Nations, Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts
	Funding mechanism	FAO regular programme and voluntary contribution from the European Commission
	Description of capacity development activity	Global Forest Resources Assessment (FRA) 2020 Sub-regional workshop for the Near East countries
	Themes	FRA 2020
	Focus of capacity development	Training on the use of FRA reporting Platform and methodology as well as data collection for FRA 2020 reporting
	Continent	Near-East
	Location	Beirut, Lebanon
	Start date	12/09/2018
	End date	14/09/2018
	Planned future activities	Ongoing remote assistance and support in data collection
	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf)
	Summary of outcomes of capacity development activities	The overall goal of the workshop was to contribute to the improvement of the quality and consistency of the reported data, to ensure that the best possible data and information were provided, in terms of completeness, consistency and transparency. The workshop focused on the contents of the FRA 2020 country reports. The workshop gave the opportunity to National Correspondents to present the status of their country reports, review their draft country reports together with FRA-FAO team, explain their difficulties (technical, organisational, etc) and benefit from the sharing of experiences with other colleagues from the same sub-region and partner organizations. The workshop also provided the opportunity to address country specific problems encountered while compiling the country report. The workshop involved 17 participants, from 10 countries, of which 17% women.
	Other collaborating institutions, partners, etc.	
11	Provider institution name	Food and Agriculture Organization of the United Nations, Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts

	Funding mechanism	FAO regular programme and voluntary contribution from the European Commission
	Description of capacity development activity	Global Forest Resources Assessment (FRA) 2020 Sub-regional workshop of the Anglophone Africa
	Themes	FRA 2020
	Focus of capacity development	Training on the use of FRA reporting Platform and methodology as well as data collection for FRA 2020 reporting
	Continent	Africa
	Location	Dar es Salaam, Tanzania
	Start date	18/09/2018
	End date	20/09/2018
	Planned future activities	Ongoing remote assistance and support in data collection
	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf)
	Summary of outcomes of capacity development activities	The workshop in Tanzania provided technical assistance for the compilation of their FRA 2020 Country reports. The workshop involved 32 participants, from 21 countries, of which 3% women.
	Other collaborating institutions, partners, etc.	
12	Provider institution name	Food and Agriculture Organization of the United Nations, Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts
	Funding mechanism	FAO regular programme, voluntary contribution from the European Commission and Australia and New Zealand Government
	Description of capacity development activity	Global Forest Resources Assessment (FRA) 2020 Regional workshop for the Pacific
	Themes	FRA 2020

	Focus of capacity development	Training on the use of FRA reporting Platform and methodology as well as data collection for FRA 2020 reporting
	Continent	Pacific
	Location	Fiji
	Start date	04/12/2018
	End date	07/12/2018
	Planned future activities	Ongoing remote assistance and support in data collection
	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf)
	Summary of outcomes of capacity development activities	The workshop in Fiji was organized with partial financial support of Australia and New Zealand and logistical and administrative support of the Pacific Community. The workshop provided technical assistance for the compilation of the FRA 2020 Country reports to countries from the Pacific region. It involved 19 participants, from 12 countries, of which 42% women.
	Other collaborating institutions, partners, etc.	
13	Provider institution name	Food and Agriculture Organization of the United Nations, Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts
	Funding mechanism	FAO regular programme and voluntary contribution from the European Commission
	Description of capacity development activity	Global Forest Resources Assessment (FRA) 2020 Sub-regional Remote Sensing Workshop for Southeast Asia
	Themes	FRA 2020 RSS
	Focus of capacity development	Training on Remote Sensing and collection of data for FRA RSS 2020
	Continent	Asia
	Location	Bangkok, Thailand
	Start date	29/10/2018
	End date	02/11/2018

	Planned future activities	Ongoing remote assistance and support in data collection
	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf), E-learning modules (https://rise.articulate.com/share/R1wgzJXpog5CbclYsMlp6owLVh6E6VPc#/?)
	Summary of outcomes of capacity development activities	The purpose of the workshop was to Coordinate the Subregional Remote Sensing Workshop on Southeast Asia. It involved 22 participants, from 17 countries, of which 18% women.
	Other collaborating institutions, partners, etc.	
14	Provider institution name	Food and Agriculture Organization of the United Nations, Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts
	Funding mechanism	FAO regular programme and voluntary contribution from the European Commission
	Description of capacity development activity	Global Forest Resources Assessment (FRA 2020) National Remote Sensing Survey workshop in India
	Themes	FRA 2020 RSS
	Focus of capacity development	Training on Remote Sensing and collection of data for FRA RSS 2020
	Continent	Asia
	Location	Dehradun, India
	Start date	11/03/2019
	End date	16/03/2019
	Planned future activities	Ongoing remote assistance and support in data collection
	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf), E-learning modules (https://rise.articulate.com/share/R1wgzJXpog5CbclYsMlp6owLVh6E6VPc#/?)
	Summary of outcomes of capacity development activities	The main objective of this workshop was to provide technical support for the National Correspondents and remote sensing focal points in their work of data collection by photointerpretation of the country samples of the FRA RSS2020. The workshop involved 24 participants, from India, of which 33% women. During the workshop 8096 plots have been collected.

	Other collaborating institutions, partners, etc.	
15	Provider institution name	Food and Agriculture Organization of the United Nations, Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts
	Funding mechanism	FAO regular programme and voluntary contribution from the European Commission
	Description of capacity development activity	Global Forest Resources Assessment (FRA) 2020 National Remote Sensing Survey workshop in China
	Themes	FRA 2020 RSS
	Focus of capacity development	Training on Remote Sensing and collection of data for FRA RSS 2020
	Continent	Asia
	Location	Xi an, China
	Start date	08/04/2019
	End date	13/04/2019
	Planned future activities	Ongoing remote assistance and support in data collection
	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf), E-learning modules (https://rise.articulate.com/share/R1wgzJXpog5CbclYsMlp6owLVh6E6VPc#/?)
	Summary of outcomes of capacity development activities	The workshop in China was organized with the support of the China Department of Forest Resources. During the learning by doing activity, analysts from all the country visually interpreted the samples and identify the main land use (Forest, Other wooded land, Croplands, Grasslands and Settlements) and land use change (Forest and non-forest areas without changes on the time, deforestation and forest regrowth). The users collected the data through Collect Earth Online. The software guided the users to analyse one each sample within the country, providing access to satellite images in an easy-to-use interface. The workshop involved 24 participants, from China, of which 20% women. During the workshop 13619 plots have been collected.
	Other collaborating institutions, partners, etc.	

16	Provider institution name	Food and Agriculture Organization of the United Nations, Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts
	Funding mechanism	FAO regular programme and voluntary contribution from the European Commission
	Description of capacity development activity	Global Forest Resources Assessment (FRA) 2020 National Remote Sensing Survey workshop in Mexico
	Themes	FRA 2020 RSS
	Focus of capacity development	Training on Remote Sensing and collection of data for FRA RSS 2020
	Continent	LAC
	Location	Akumal, Mexico
	Start date	20/05/2019
	End date	26/05/2019
	Planned future activities	Ongoing remote assistance and support in data collection
	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf), E-learning modules (https://rise.articulate.com/share/R1wgzJXpog5CbclYsMlp6owLVh6E6VPc#/)
	Summary of outcomes of capacity development activities	The workshop was completed successful. 24 Mexican, of which 20% women, expert of different region of the country were trained on the FRA RSS Methodology, all the country samples were collected (7933 plots).
	Other collaborating institutions, partners, etc.	
17	Provider institution name	Food and Agriculture Organization of the United Nations, Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts
	Funding mechanism	FAO regular programme and voluntary contribution from the European Commission

	Description of capacity development activity	Global Forest Resources Assessment (FRA) 2020 National Remote Sensing Survey workshop in Brazil
	Themes	FRA 2020 RSS
	Focus of capacity development	Training on Remote Sensing and collection of data for FRA RSS 2020
	Continent	LAC
	Location	Belem, Brazil
	Start date	27/05/2019
	End date	01/06/2019
	Planned future activities	Ongoing remote assistance and support in data collection
	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf), E-learning modules (https://rise.articulate.com/share/R1wgzJXpog5CbclYsMlp6owLVh6E6VPc#/)
	Summary of outcomes of capacity development activities	The workshop was given to 28 participants (53% of women) from Brazil, to be able to perform a meaningful land use assessment exercise on visual interpretation. The participants have been trained in physics of remote sensing, photo-interpretation theory and the FRA RSS methodology through a Collect Earth Online exercise. In total they collected 13800 plots.
	Other collaborating institutions, partners, etc.	
18	Provider institution name	Food and Agriculture Organization of the United Nations, Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts
	Funding mechanism	FAO regular programme and voluntary contribution from the European Commission
	Description of capacity development activity	Global Forest Resources Assessment (FRA) 2020 National Remote Sensing Survey workshop in Indonesia
	Themes	FRA 2020 RSS
	Focus of capacity development	Training on Remote Sensing and collection of data for FRA RSS 2020

	Continent	Asia
	Location	Bali, Indonesia
	Start date	24/06/2019
	End date	02/07/2019
	Planned future activities	Ongoing remote assistance and support in data collection
	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf), E-learning modules (https://rise.articulate.com/share/R1wgzJXpog5CbclYsMlp6owLVh6E6VPc#/)
	Summary of outcomes of capacity development activities	This workshop has been organized in very close collaboration with FAO Indonesia and with the Ministry of Forestry of Indonesia. The workshop was given to 37 participants (37% women) coming from the Indonesia Forest Resources Inventory offices of all provinces of Indonesia, to be able to perform a meaningful land use assessment exercise based on the various field experience of each participant. During the data collection the workshop facilitators performed a quick quality control of the samples collected by each participant and discussed with each of them if there was confusion or ambiguity regarding the classification of some plots. This helped the participants to clarify their doubts and increased the quality of the data collected. Totally 18044 plots were collected.
	Other collaborating institutions, partners, etc.	
19	Provider institution name	Food and Agriculture Organization of the United Nations, Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts
	Funding mechanism	FAO regular programme and voluntary contribution from the European Commission
	Description of capacity development activity	Global Forest Resources Assessment (FRA) 2020 South and East Africa Regional Remote Sensing Survey workshop
	Themes	FRA 2020 RSS
	Focus of capacity development	Training on Remote Sensing and collection of data for FRA RSS 2020
	Continent	Africa
	Location	Maputo, Mozambique
	Start date	08/07/2019
	End date	13/07/2019

	Planned future activities	Ongoing remote assistance and support in data collection
	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf), E-learning modules (https://rise.articulate.com/share/R1wgzJXpog5CbclYsMlp6owLVh6E6VPc#/)
	Summary of outcomes of capacity development activities	This workshop has been organized in close collaboration with FAO Mozambique. The workshop was given to 19 participants (8% women) coming from the following countries: South Africa (2 participants), Mozambique (4), Botswana (3), Lesotho (1), Namibia (2), Eswatini (1), Zambia (4) and Zimbabwe (2), to be able to perform a meaningful land use assessment exercise for the aforementioned countries based on the various field experience of each participant. During the data collection the workshop facilitators performed a quick quality control of the samples collected by each participant and discussed with each of them if there was confusion or ambiguity regarding the classification of some plots. This helped the participants to clarify their doubts and increased the quality of the data collected. in total 4600 plots were collected.
	Other collaborating institutions, partners, etc.	
20	Provider institution name	Food and Agriculture Organization of the United Nations, Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts
	Funding mechanism	FAO regular programme and voluntary contribution from the European Commission and FAO Office of Chief Statistician
	Description of capacity development activity	Global Forest Resources Assessment (FRA) 2020 Central and East Africa Regional Remote Sensing Survey workshop
	Themes	FRA 2020 RSS
	Focus of capacity development	Training on Remote Sensing and collection of data for FRA RSS 2020
	Continent	Africa
	Location	Dar es Salaam, Tanzania
	Start date	29/07/2019
	End date	03/08/2019
	Planned future activities	Ongoing remote assistance and support in data collection

	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf), E-learning modules (https://rise.articulate.com/share/R1wgzJXpog5CbclYsMlp6owLVh6E6VPc#/?)
	Summary of outcomes of capacity development activities	The workshop was given to 22 participants (13% of women) from the following countries: Ethiopia (3 participants), Kenya (3), Malawi (2), South Sudan (3), Sudan (3), Tanzania (6) and Uganda (2), to be able to perform a meaningful land use assessment exercise for the aforementioned countries based on the various field experience of each participant. The participants have been trained in physics of remote sensing, photo-interpretation theory and the FRA RSS methodology through a Collect Earth Online exercise and a discussion about land use and land use change examples from East Africa. In total 2700 plots were collected.
	Other collaborating institutions, partners, etc.	
21	Provider institution name	Food and Agriculture Organization of the United Nations, Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts
	Funding mechanism	FAO regular programme and voluntary contribution from the European Commission
	Description of capacity development activity	Global Forest Resources Assessment (FRA0 2020 National Remote Sensing Survey workshop for Argentina, Chile and Uruguay
	Themes	FRA 2020 RSS
	Focus of capacity development	Training on Remote Sensing and collection of data for FRA RSS 2020
	Continent	LAC
	Location	Termas de Reyes, Argentina
	Start date	26/08/2019
	End date	31/08/2019
	Planned future activities	Ongoing remote assistance and support in data collection
	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf), E-learning modules (https://rise.articulate.com/share/R1wgzJXpog5CbclYsMlp6owLVh6E6VPc#/?)

Summary of outcomes of capacity development activities	The workshop was given to 45 participants (35% of women) from the following countries: Chile (6 participants), Uruguay (2), Argentina (37) to be able to perform a meaningful land use assessment exercise for the aforementioned countries based on the various field experience of each participant. The participants have been trained in physics of remote sensing, photo-interpretation theory and the FRA RSS methodology through a Collect Earth Online exercise and a discussion about land use and land use change examples from South America. In total 11716 plots were collected.
Other collaborating institutions, partners, etc.	

3.2.9 United Nations Economic and Social Commission for Asia and the Pacific (ESCAP), Statistics Division and Pacific Office

In-country support on SEEA accounts and underlying environment statistics

Provider institution name Contact person, e-mail, website Event website	United Nations Economic and Social Commission for Asia and the Pacific, Statistics Division and Pacific Office Rikke Munk Hansen, Statistics Division stat.unescap@un.org Sanjesh Naidu, Pacific Office escap-pacific@un.org
Recipient institution name Contact person, e-mail, website Event website	<ul style="list-style-type: none"> • Bhutan: National Statistics Bureau (NSB) of Bhutan • China: China National Bureau of Statistics (NBS) • Philippines: Philippine Statistics Authority (PSA) • Samoa Bureau of Statistics (SBS) • Malaysia: Department of Statistics Malaysia (DOSM) • Mongolia: Ministry of Environment and Tourism (MET), National Statistical Office of Mongolia (MNSO) and Ulaanbaatar Municipality • Fiji: Fiji Bureau of Statistics • FSM Statistics Division • Maldives: Maldives National Bureau of Statistics • Vanuatu: National Statistical Office (NSO) of Vanuatu
Funding mechanism	Regular Programme of Technical Cooperation (RPTC) and Development Account (10 th tranche)

Description of capacity development activity	ESCAP has supported reviewing of existing data, assembly of (test) accounts, developing work plans for accounts compilation/completion, reviewing of draft accounts, supporting national workshops hosted by NSO. Support has been provided in-person and long-distance via email and teleconference. Focus and modality has varied by country, tailored to their request.
Themes	<ul style="list-style-type: none"> • Energy statistics, energy accounts, solid waste accounts (Bhutan) • Water statistics, water accounts (Philippines) • Water accounts (Mongolia) • Solid waste, energy and water accounts (Samoa) • Water accounts (Malaysia) • Energy accounts (Fiji) • Energy accounts (FSM) • Water and waste accounts, and Special Accounts: Tourism (Land, Water, GHG, Energy, Waste) (Maldives) • Ecosystem accounts (China)
Focus of capacity development	An overview of environment statistics, physical supply and use tables, energy, water, and waste accounts as described in the SEEA were among the main focus of the capacity development. Discussions on existing data in countries, data gaps, potential data sources and data holders were facilitated to support countries' accounts compilation. Follow-up assistance in reviewing of draft accounts also helped countries to refine and finalise their accounts – water accounts (Philippines and Malaysia), solid waste accounts (Samoa), energy accounts (Fiji and FSM), water, solid waste and air emissions accounts (Mongolia), and ecosystem accounts (China).
Date(s) and location(s)	<ul style="list-style-type: none"> • 19-21 March 2018; Thimphu, Bhutan • 10-12 April 2018, 19-20 November 2018, 11-14 March 2019; Manila, the Philippines • 3-5 September 2018, 11-14 March 2019, 7-11 October 2019; Ulaanbaatar, Mongolia • 12-14 September 2018, 9-10 May 2019, 8 October 2019, and remote support (via email); Apia, Samoa • 21-23 May 2019; Guangxi, China • 4-7 November 2019, and remote support (via email); Fiji • 28 October – 1 November 2019, and remote support (via email); Vanuatu • 24 November – 5 December 2019, and remote support (via email); Maldives • Remote support (via email); Malaysia • Remote support (via email); FSM
Planned future activities	Subject to availability of resources: Continue to provide technical support to countries, including following up on progress on accounts development, reviewing the draft accounts, and providing additional training for priority areas identified by countries.
Methodological guidance used for capacity development	SEEA, FDES, ESCAP Diagnostic tool and inventory template for development of environment statistics. http://communities.unescap.org/environment-statistics

Summary of outcomes of capacity development activity	Countries able to define data requirements in line with SEEA concepts and principles. Identification of data gaps, data holders and potential data sources have enabled the countries to develop their work plans for accounts compilation, refinement and completion. These work plans also helped countries and ESCAP to scope further technical assistance.
Other collaborating institutions, partners, etc.	United Nations Statistics Division (UNSD), UN Environment, Asian Development Bank (ADB)

In-country support on energy balances and underlying energy statistics

Provider institution name	United Nations ESCAP (Statistics Division)
Contact person, e-mail, website	Rikke Munk Hansen, Statistics Division
Event website	stat.unescap@un.org
Recipient institution name	General Statistics Office (GSO) of Vietnam
Contact person, e-mail, website	
Event website	
Funding mechanism	DFID
Description of capacity development activity	Improvement and finalisation of Viet Nam energy balances and statistics.
Themes	Energy statistics, energy balances
Focus of capacity development	Review of existing energy balances, assessment of quality and reliability of input energy data/statistics/sources. Identification of key areas for improvement.
Date(s) and location(s)	17-19 July 2018 and 29-30 October 2018; Hanoi, Viet Nam
Planned future activities	None
Methodological guidance used for capacity development	IRES
Summary of outcomes of capacity development activity	Significant progress in the compilation of energy balances by GSO
Other collaborating institutions, partners, etc.	None

In-country support on disaster-related statistics

Provider institution name Contact person, e-mail, website Event website	United Nations ESCAP (Statistics Division) Rikke Munk Hansen, Statistics Division stat.unescap@un.org
Recipient institution name Contact person, e-mail, website Event website	Philippine Statistics Authority (PSA)
Funding mechanism	Development Account (10 th tranche)
Description of capacity development activity	Co-development and implementation of the Disaster-related Statistics Framework (DRSF) through national case studies and pilot tests.
Themes	Disaster-related statistics, environment statistics
Focus of capacity development	<ul style="list-style-type: none"> • institutional arrangements for disaster-related statistics; • risk statistics/mapping for mitigation of risk; • an experimental satellite expenditure account for disaster risk reduction (DRR)
Date(s) and location(s)	28-31 May 2018 and 19-21 December 2018; Manila and Pagiao City, the Philippines
Planned future activities	Continued collaboration subject to resource availability.
Methodological guidance used for capacity development	Disaster-related Statistics Framework (DRSF) http://communities.unescap.org/asia-pacific-expert-group-disaster-related-statistics/content/drsf
Summary of outcomes of capacity development activity	Increased understanding of the DRSF and its application for statistics production. Exploration of expansion of the framework to cover institutional arrangements, risk assessment, and measurement of disaster risk reduction expenditure.
Other collaborating institutions, partners, etc.	None

Regional training on environment statistics and accounting

Provider institution name Contact person, e-mail, website Event website	United Nations ESCAP (Statistical Institute for Asia and the Pacific, Statistics Division, Pacific Office) Makoto Shimizu, Statistical Institute for Asia and the Pacific (SIAP) escap-siap@un.org
--	---

	Rikke Munk Hansen, Statistics Division stat.unescap@un.org Sanjesh Naidu, Pacific Office escap-pacific@un.org
Recipient institution name Contact person, e-mail, website Event website	a) <u>Pacific training on climate change related statistics</u> – 19 senior technical staff from the national statistical offices and from planning office which use or provide environmental/ climate change information for policy analysis from Fiji, Kiribati, Marshall Islands, Micronesia, Nauru, Palau, Papua New Guinea, Samoa, Solomon Islands Tonga, and Vanuatu b) <u>Regional training on climate change related statistics</u> – 19 Participants from 23 countries c) <u>Environment statistics and SEEA training</u> – 27 middle-level technical staff from the NSO and middle-level officers from the Ministry of Environment which uses or provides environmental information for policy formulation from 19 countries: Azerbaijan, Bhutan, Botswana, Egypt, Indonesia, Kazakhstan, Lao People's Democratic Republic, Malawi, Maldives, Mongolia, Myanmar, Nepal, Sri Lanka, Sudan, Tajikistan, Thailand, Timor-Leste, Uzbekistan and Vanuatu
Funding mechanism	SIAP trust fund/ Section 23/ Development Account (10 th tranche)
Description of capacity development activity	SIAP held two training courses on climate change-related statistics, one designed for the regional level, whereas the other targeted the Pacific Island. Another training on environment statistics and the SEEA was also delivered by SIAP to support SDGs delivery.
Themes	Climate Change-Related Statistics, the Framework for the Development of Environment Statistics (FDES) and the System of Environmental-Economic Accounting (SEEA)
Focus of capacity development	The training topics comprise of: (i) the overview of environment statistics, FDES, SEEA and SDG context in relation to environment statistics; (ii) indicators; (iii) natural disaster indicators and sources; (iv) SEEA data sources, compilation methods, approaches; (v) applying the SEEA diagnostic tool and connecting with policy makers and users; and (vi) individual/group research on national data sources, and application issues.
Date(s) and location(s)	<ul style="list-style-type: none"> • 17-21 September 2018; Nadi, Fiji • 26-30 November 2018; SIAP, Chiba, Japan • 2-6 September 2019; SIAP, Chiba, Japan
Planned future activities	Follow up with participating countries, and provide necessary support to strengthening environment and climate change statistics in the region and the Pacific; and adjust training module to reduce repetition and revise the more detail as recommended.
Methodological guidance used for capacity development	<ul style="list-style-type: none"> • SEEA: https://unstats.un.org/unsd/envaccounting/seea.asp • FDES: https://unstats.un.org/unsd/ENVIRONMENT/fdes.htm • Pacific SDG indicators on environment issues • CES Task Force set of 39 core climate change-related indicators: https://www.unecce.org/fil
Summary of outcomes of capacity development activity	The key outcomes from these training include: improved availability of climate change-related indicators in participating countries; enhanced technical, including training, capacity in participating countries to produce climate change-related statistics, and understand basic concepts and applications of the SEEA Central Framework, as well as, data requirements for basic accounts; recommendations for a regular ESCAP training programme on climate change-related and SEEA statistics;

	and recommendations for the CES Task Force on a set of key climate change-related statistics using the SEEA for the further development of its core set of indicators.
Other collaborating institutions, partners, etc.	ESCAP Statistics Division and ESCAP Pacific Office

National pilot ocean accounts

Provider institution name Contact person, e-mail, website Event website	United Nations ESCAP (Statistics Division and Pacific Office) Rikke Munk Hansen, Statistics Division stat.unescap@un.org Sanjesh Naidu, Pacific Office escap-pacific@un.org
Recipient institution name Contact person, e-mail, website Event website	China: Fourth institute of oceanography, Ministry of Natural Resources Malaysia: Department of Statistics Thailand: National Statistical Office Viet Nam: Institute of Strategy and Policy on Natural Resources and Environment Samoa: Ministry of Natural Resources and Environment
Funding mechanism	Development Account (11 th tranche), RPTC, and Australian Department of Environment and Energy
Description of capacity development activity	As part of the Development Account (11 th tranche) project on strengthening SDG14 statistical capacity in selected ESCAP member states, ESCAP has collaborated with five countries (China, Malaysia, Thailand, Viet Nam and Samoa) to initiate national ocean accounts pilots. Technical guidance, trainings on ocean accounting, and supports on draft accounts review were provided to the countries' NSOs and other ocean related agencies.
Themes	Ocean statistics, ocean science, and ocean governance
Focus of capacity development	Scoping activities and missions were conducted to assess and identify ocean statistics capacity needs in selected member states. Based on the scoping reports prepared by national consultants, two national workshops on ocean accounting were held in the five pilot countries to deliver a training on ocean accounting framework, to facilitate and discuss the selected ocean accounting topics, and to review the drafts of national ocean accounts. The results of these pilots were presented and discussed at the First Global Dialogue on Ocean Accounting Partnership (GOAP) attended by mid- and senior-level officials from 17 Asia-Pacific countries, as well as international experts and academia from the UK, Canada, USA, South Africa and Portugal
Date(s) and location(s)	<ul style="list-style-type: none"> • 24-26 September 2018; Port Vila, Vanuatu • 21-23 February 2019, 15-17 May 2019, 24-26 September 2019; Guangzhou, Beijing and Beihai, China • 3-5 April 2019 and 16-18 October 2019; Putrajaya and Kuala Lumpur, Malaysia

	<ul style="list-style-type: none"> • 11-15 February 2019, 6-8 May 2019 and 6-8 October 2019; Apia, Samoa • 15 January 2019, 3 May 2019 and 15 October 2019; Bangkok, Thailand • 23-25 April 2019 and 9-11 October 2019; Hanoi, Viet Nam • 12-15 November 2019; Sydney, Australia
Planned future activities	Continue to provide technical assistance to the pilot teams and follow up on progresses in the pilot implementation. Also respond to country requests expressing interests in ocean accounting.
Methodological guidance used for capacity development	SEEA, FDES and ocean accounts
Summary of outcomes of capacity development activity	<p>The pilot countries have identified and prioritised the topics for ocean accounts studies, and the workshops have enhanced the pilot teams' understanding on ocean accounting framework. Each national pilot have completed their draft accounts (the topics listed below) and these results were presented at the 1st GOAP meeting in Sydney, Australia where suggestions and comments were provided by experts at the event.</p> <p>National ocean accounts topics:</p> <ul style="list-style-type: none"> • China: Mangroves assets and ecosystem services accounting • Malaysia: Living resources in the Straits of Malacca • Samoa: Sustainable tourism - accounting for the environment and selected ocean factors • Thailand: Sustainable tourism - linkages between tourism, the environment and the ocean • Viet Nam: Land-based pollution, tourism and ecosystem impacts
Other collaborating institutions, partners, etc.	University of New South Wales, World Bank, Global Ocean Accounts Partnership (https://www.oceanaccounts.org/)

Support to North and Central Asia on environment statistics and accounting

Provider institution name Contact person, e-mail, website Event website	United Nations ESCAP (Statistics Division, Energy Division, ICT and DRR Division) United Nations DESA (Statistics Division) United Nations ECE (Statistics Division, Energy Division) International Energy Agency
Recipient institution name Contact person, e-mail, website Event website	Staff of national statistical offices and ministries responsible for energy, water and land resources management from member states in Central Asia
Funding mechanism	Development Account (10 th tranche), Russian Federation Trust Fund

Description of capacity development activity	Four technical capacity building workshops were arranged for Central Asian member states to support the compilation, production and application of energy, water and land statistics, to promote informed and evidence-based policy making, as well as delivery of the related SDGs.
Themes	Energy statistics, energy balances, energy accounts, water statistics, land accounts, statistical and geospatial data
Focus of capacity development	Energy balances, energy accounts, GHG inventories and other energy statistics were demonstrated as means to support multiple energy policy information needs, whereas FAO's AQUASTAT database was introduced to the countries to promote the compilation and reporting of SDG indicators 6.4.1 and 6.4.2. Further, applications of geospatial information system on land accounts and statistics was highlighted through the need identification, assessment of existing frameworks and models, as well as sharing of good practices in the region.
Date(s) and location(s)	21-22 May 2019 Dushanbe, Tajikistan (Energy) 14-15 November 2019; Tashkent, Uzbekistan (Land accounting/geospatial information) 8-10 October 2019; Almaty, Kazakhstan (Water) 17-20 December 2019, Almaty, Kazakhstan (Energy)
Planned future activities	Continue to provide technical assistance to member states.
Methodological guidance used for capacity development	SEEA, FDES, IRES
Summary of outcomes of capacity development activity	Participating members shared their understanding and experiences in collecting relevant data have been enhanced, and interdepartmental coordination opportunities at national level were promoted through the workshop formats which brought together national data producers (NSOs) and data users (ministries responsible for energy, water and land resources management)
Other collaborating institutions, partners, etc.	Food and Agriculture Organization of the United Nations (FAO), International Energy Agency (IEA), Russian Federation Federal State Statistics Service (Rosstat) and Statistics Netherlands

3.2.10 United Nations Economic and Social Commission for Western Asia (ESCWA)

1	Provider institution name Contact person, e-mail, website Event website	United Nations Economic and Social Commission for Western Asia Dr. Wafa Aboul Hosn, aboulhosn@un.org, https://www.unescwa.org/ http://www.etc.uma.es/un_escwa_etcuma/
	Recipient institution name Contact person, e-mail, website Event website	Jordan, Egypt and Palestine EU-designed survey (https://ec.europa.eu/eusurvey/runner/SDG_data_needs) Final report on http://www.etc.uma.es/un_escwa_etcuma/

	Funding mechanism	United Nations Development Account
	Description of capacity development activity	Develop national workflows to monitor SDGs, and to build geospatial skills nationally and address country challenges to SDG monitoring
	Themes	Geospatial and SDG-Environment
	Focus of capacity development	Scoping and training national workshops were hosted and coordinated by the National Statistical Offices of the three countries and included dedicated meetings with staff of statistical offices and other relevant technical agencies Technical training session to discuss access of geospatial environmental workflow proposed by ETC-UMA. On average, 35 experts participated to each of the national workshops organized in collaboration with the national statistical offices in the three countries.
	Date(s) and location(s)	Missions to Cairo, Egypt (May 2018), Amman, Jordan (May 2018), and Palestine (May 2018)
	Planned future activities	Workshop session on SDGs and Geospatial along a more general workshop on Geospatial and Census from DA10 Pillar 1
	Methodological guidance used for capacity development	UNEP Guidance on Water Resources and Oceans and ESRI on geospatial data
	Summary of outcomes of capacity development activity	The survey was completed by country staff. The results of the survey provided an overview of the state of geospatial data availability and prepared the ground for ensuring efficient SDG indicator monitoring and coordination at national and regional levels. Scoping and training national workshops were hosted and coordinated by the National Statistical Offices of the three countries and included dedicated meetings with staff of statistical offices and other relevant technical agencies to assess national extent and availability of geospatial data. These were followed by a technical training session to discuss access of geospatial environmental data, identify global open spatial datasets of potential use in the national context and present the details of the SDG monitoring workflow proposed by ETC-UMA. On average, 35 experts participated to each of the national workshops organized in collaboration with the national statistical offices in the three countries.
	Other collaborating institutions, partners, etc.	European Topic Centre of the University of Malaga, Spain (ETC-UMA)
2	Provider institution name Contact person, e-mail, website Event website	United Nations Economic and Social Commission for Western Asia Dr. Wafa Aboul Hosn, aboulhosn@un.org , https://www.unescwa.org/ https://www.unescwa.org/events/workshop-environment-statistics-and-information-sustainable-development-arab-region-unsd
	Recipient institution name Contact person, e-mail, website Event website	Western Asia Statistical offices and experts from Ministries of Environment

	Funding mechanism	DA10
	Description of capacity development activity	Workshop on Environment Statistics and Information for Sustainable Development in the Arab Region
	Themes	General on FDES, waste and water statistics, as well as environmentally-related SDG indicators and climate change statistics
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up National action plan Assessment (ESSAT)
	Date(s) and location(s)	12-16 November 2018 Beirut, Lebanon
	Planned future activities	Follow up in National Workshop in Sudan
	Methodological guidance used for capacity development	Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (Environment Statistics Self-Assessment Tool (ESSAT), Manual on the Basic Set of Environment Statistics. https://unstats.un.org/unsd/envstats/fdes.cshtml https://unstats.un.org/unsd/envstats/fdes/essat.cshtml https://unstats.un.org/unsd/envstats/fdes/manual_bses.cshtml https://unstats.un.org/unsd/statcom/doc13/BG-FDES-Environment_Blueprint.pdf
	Summary of outcomes of capacity development activity	The Workshop contributed to providing statisticians from National Statistical Offices and experts from selected Ministries of Environment (or equivalent institutions) in the region with detailed knowledge and understanding of approaches to environment statistics, thus allowing them to identify gaps and deficiencies in environmental data, and contribute to the production of regular, accurate and reliable environment statistics that can allow developing environmental indicators and accounts relevant to policy making and SDGs monitoring. The Workshop discussed and adopted a key set of recommendations on the way forward.
	Other collaborating institutions, partners, etc.	United Nations Statistics Division (UNSD), the United Nations Environment Programme (UNEP), and the European Environment Agency (EEA).
3	Provider institution name Contact person, e-mail, website Event website	United Nations Economic and Social Commission for Western Asia Dr. Wafa Aboul Hosn, aboulhosn@un.org , e-learning platform of the United Nations Statistics Division on https://elearning-cms.unstats.un.org/course/detail/10 Two sessions on the SEEA during the Summary of the Eye on Earth Symposium 22-24 October 2018 | Dubai, United Arab Emirates (UAE) coinciding with the UNDATA Forum in Dubai during the same period.

Recipient institution name Contact person, e-mail, website Event website	Western Asia Statistical offices and experts from Ministries of Environment Two SEEA sessions that organized by ESCWA with AGEDI and EoEAlliance The report of the Eye on Earth Symposium was released by The International Institute for Sustainable Development http://enb.iisd.org/eoe/symposium/ http://enb.iisd.org/eoe/symposium/2018/html/enbplus195num6e.html Summary report found on http://enb.iisd.org/download/pdf/sd/enbplus195num6e.pdf
Funding mechanism	DA10
Description of capacity development activity	The two sessions that were organized reached to audience inside the meeting and the sessions were broadcasted on-line to a very wide audience. 1-The System of Environmental Economic Accounting: Serving Environmental Policies for Sustainable Development and the SDGs (Part 1 the SEEA Central Framework) to introduce the System of Environmental Economic Accounting (SEE) and to provide a more comprehensive and multipurpose view of the relationship between the environment and the economy. 2- SEEA: Serving Environmental Policies for Sustainable Development and the SDGs (Part 2 Ecosystem Accounting)
Themes	System of Environmental Economic Accounting Environmental Policies Sustainable Development
Focus of capacity development	Case studies and applications in South Africa, Brazil UAE and Canada
Date(s) and location(s)	22-24 October 2018, Dubai, United Arab Emirates
Planned future activities	Sessions in the Future events of Eye on Earth Symposium
Methodological guidance used for capacity development	System of Environmental-Economic Accounting (SEEA) SEEA Experimental Ecosystem Accounting
Summary of outcomes of capacity development activity	Outreach to large audience from statisticians and environmentalists a case studies to inform on how countries implemented the system.
Other collaborating institutions, partners, etc.	UNSD, IUCN, AGEDI, ENIGE. Statistics SA, GEO, StatCan

3.2.11 United Nations Economic Commission for Africa (ECA)

1	Provider institution name Contact person, e-mail, website Event website	United Nations Economic Commission for Africa https://ecastats.uneca.org/acsweb/FocusAreas/EESUT2018.aspx
	Recipient institution name Contact person, e-mail, website Event website	ECA member States: Botswana, Burkina Faso, Burundi, Cameroon, Cote d'Ivoire, Ghana, Guinea, Kenya, Lesotho, Mauritius, Morocco, Nigeria, Senegal, South Africa, Togo, Uganda, Zambia
	Funding mechanism	
	Description of capacity development activity	
	Themes	Compilation and application of environmentally extended Supply-Use Tables (EE-SUTs)
	Focus of capacity development	
	Date(s) and location(s)	2-6 July 2018, Pretoria, South Africa
	Planned future activities	
	Methodological guidance used for capacity development	
	Summary of outcomes of capacity development activity	
	Other collaborating institutions, partners, etc.	Afristat and FAO
2	Provider institution name Contact person, e-mail, website Event website	United Nations Economic Commission for Africa
	Recipient institution name Contact person, e-mail, website Event website	Morocco Haut-Commissaire au Plan Haut-Commissaire Eaux et Foret
	Funding mechanism	
	Description of capacity development activity	National workshop

	Themes	Forest Accounts and international reporting systems linked to the SEEA AFF Physical Supply and Use Table (PSUT) on Forestry Product
	Focus of capacity development	
	Date(s) and location(s)	23-26 April 2019, Rabat, Morocco
	Planned future activities	
	Methodological guidance used for capacity development	
	Summary of outcomes of capacity development activity	
	Other collaborating institutions, partners, etc.	FAO
3	Provider institution name Contact person, e-mail, website Event website	United Nations Economic Commission for Africa
	Recipient institution name Contact person, e-mail, website Event website	Agence Nationale de la Statistique et de la Démographie Centre de Suivi Ecologique Agence Nationale de l'Aviation Civile et de la Météorologie
	Funding mechanism	
	Description of capacity development activity	National workshop
	Themes	Extended supply-use tables on forestry
	Focus of capacity development	
	Date(s) and location(s)	1-5 April 2019, Dakar, Senegal
	Planned future activities	
	Methodological guidance used for capacity development	
	Summary of outcomes of capacity development activity	
	Other collaborating institutions, partners, etc.	FAO

4	Provider institution name Contact person, e-mail, website Event website	United Nations Economic Commission for Africa
	Recipient institution name Contact person, e-mail, website Event website	National Statistical Office, Ministry of Forest, National Forestry Development Agency
	Funding mechanism	
	Description of capacity development activity	national workshops
	Themes	SEEA AFF and in particular on the PSUT on Forestry Products
	Focus of capacity development	
	Date(s) and location(s)	14-17 May 2019, Yaoundé, Cameroon
	Planned future activities	
	Methodological guidance used for capacity development	
	Summary of outcomes of capacity development activity	
	Other collaborating institutions, partners, etc.	FAO
5	Provider institution name Contact person, e-mail, website Event website	United Nations Economic Commission for Africa Xiaoning Gong
	Recipient institution name Contact person, e-mail, website Event website	Ghana Ghana statistics Service, Ghana Environment Protection Agency
	Funding mechanism	DA10
	Description of capacity development activity	<ul style="list-style-type: none"> • Data quality review for the 6 FDES components. The review was supported by an introduction to important secondary data quality aspects to check, and conceptual compliance with FDES. As the data collected by the time of mission were still partial, the missions devised strategies for achieving a better response rate. • The country team was introduced to key features of IRIS through remote presentation by UN Environment, and discussed alternative solutions for the management and storage of their environment data. • The mission designed the structure of Ghana's compendium of environment statistics, outlining the chapters, sections and subsections, in alignment with the FDES.

	Themes	Environment statistics (data quality of 6 FDES components)
	Focus of capacity development	(i) the conduct of the assessment of the state of environment statistics, (ii) the development of a compendium of environment statistics, and (iii) the design of a plan to further improve the production and use of environment statistics.
	Date(s) and location(s)	24/06/2019 to 28/06/2019, Ghana 14/10/2019 to 18/10/2019, Ghana
	Planned future activities	
	Methodological guidance used for capacity development	ESSAT, NAP
	Summary of outcomes of capacity development activity	
	Other collaborating institutions, partners, etc.	
6	Provider institution name Contact person, e-mail, website Event website	United Nations Economic Commission for Africa Xiaoning Gong
	Recipient institution name Contact person, e-mail, website Event website	Burkina Faso Directorate General of Sectorial Studies and Statistics (DGESS) of the Ministry in charge of Environment, Green Economy and Climate Change (MEEVCC), as well as the national committee on the development of environment statistics composed of staff from other directorates of MEEVCC the national statistical office, and the Laboratory for Air and Water quality monitoring.
	Funding mechanism	DA10
	Description of capacity development activity	a) the ESSAT report and its findings on the state of environment statistics was validated. A few corrective recommendations were requested to be taken in consideration by coordinating institution. b) the mains features of strategy for the development of the country's environment statistics have been agreed upon. Three structuring strategic axis along with their objectives and activities have been identified. A plan for setting up an air quality measurement and monitoring system has been designed.
	Themes	Environment statistics (data quality of 6 FDES components)
	Focus of capacity development	(i) the conduct of the assessment of the state of environment statistics, (ii) the development of a compendium of environment statistics, and (iii) the design of a plan to further improve the production and use of environment statistics.
	Date(s) and location(s)	23/09/2019 to 27/09/2019, Burkina Faso
	Planned future activities	

	Methodological guidance used for capacity development	ESSAT, NAP
	Summary of outcomes of capacity development activity	
	Other collaborating institutions, partners, etc.	

3.2.12 United Nations Economic Commission for Europe (UNECE)

1	Provider institution name Contact person, e-mail, website Event website	United Nations Economic Commission for Europe in close collaboration with UNSD and others Mr. Michael Nagy, michael.nagy@un.org, http://www.unece.org/stats/stats_h.html Ms. Jessica Ying Chan, jessica.chan@un.org , https://unstats.un.org/home/ http://www.unece.org/index.php?id=39820
	Recipient institution name Contact person, e-mail, website Event website	National Statistical Offices and Ministries of Environment of Armenia, Azerbaijan, Belarus, Bosnia and Herzegovina, Georgia, Kazakhstan, Moldova, Mongolia, Russian Federation, Turkey, Ukraine and Uzbekistan (37 participants in total)
	Funding mechanism	UNECE: Development Account Programme, 10th tranche UNSD: RPTC Statistics Netherlands: ODA Belarus (BELSTAT): In-kind
	Description of capacity development activity	Regional activity: Blended learning on environment statistics, SEEA and the SDGs The training was based on the blended learning of UNSD on SEEA, with a focus on the production of environment-related SDG indicators. It consisted of an online training, webinars and a workshop at the end of the training.
	Themes	FDES and SEEA-CF SEEA and the SDGs Energy Accounts Air Emission Accounts Economy-wide Material Flow Accounting Environmental Protection Expenditures and Environmental Goods and Services Sector Water flow accounts and water asset accounts Ecosystem accounting Identification of next steps
	Focus of capacity development	Basic training Identification of further capacity development needs Drafting of individual action plans

	Date(s) and location(s)	The online training was carried out from October – December 2017 and the workshop was held from 15-18 January 2018 in Minsk (Belarus).
	Planned future activities	Examples of identified further activities: Belarus: Forest Accounts Ukraine: Air emission accounts Moldova: Forest accounts Other countries: national trainings on FDES and SEEA
	Methodological guidance used for capacity development	<ul style="list-style-type: none"> • UNECE Guidelines for the Application of Environmental Indicators (https://www.unece.org/env/indicators.html) • Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (https://unstats.un.org/unsd/envstats/fdes.cshtml) • SEEA-Central Framework and its supporting tools (https://seea.un.org/)
	Summary of outcomes of capacity development activity	The output is increased knowledge of staff of NSOs (and related agencies) in the production of SEEA and to understand its relation to basic environment statistics and SDG indicators. Another output are draft action plans for SEEA implementation in the participating countries.
	Other collaborating institutions, partners, etc.	United Nations Statistics Division (UNSD) Statistics Netherlands National Statistical Committee of the Republic of Belarus
2	Provider institution name Contact person, e-mail, website Event website	United Nations Economic Commission for Europe in close collaboration with UNEP, UNDP, and others (see below) Mr. Michael Nagy, michael.nagy@un.org, http://www.unece.org/stats/stats_h.html Mr. Tomas Marques, tomas.marques@un.org, https://www.unenvironment.org/regions/europe Event websites: http://www.unece.org/index.php?id=48489 and https://environmentlive.unep.org/egm/kyrgyzstan
	Recipient institution name Contact person, e-mail, website Event website	National Statistical Committee of the Kyrgyz Republic (NSC KR), State Agency of Environment Protection and Forestry under the Government of the Kyrgyz Republic (SAEPF) and experts of other governmental agencies (40 participants)
	Funding mechanism	UNECE: Development Account Programme, 10th tranche UNEP: Global Public Goods and Challenges (GPGC) Programme Cooperation Agreement between the European Commission and the United Nations Environment Programme (UNEP) UNEP-WCMC: Global Public Goods and Challenges (GPGC) Programme Cooperation Agreement between the European Commission and the United Nations Environment Programme (UNEP) Environment Agency Austria: Unknown UNDP: unknown ESCAP: Development Account Programme, 10th tranche

Description of capacity development activity	<p>National activity: Environmental Information Systems (including Shared Environmental Information System - SEIS) and Environmental Statistics for the Sustainable Development Goals</p> <p>This 3-day workshop was designed to advance understanding and effective application of SEIS environmental data sharing principles by relevant national agencies in Kyrgyzstan, and to improve capacity for the production of environmental statistics and information products for monitoring progress on the implementation of the Sustainable Development Goals (SDGs). The workshop highlighted practical, country-specific benefits of the System of Environmental-Economic Accounting (SEEA) of the United Nations Framework for the Development of Environment Statistics (FDES), and their relation to relevant SEIS and SDG indicators, with a particular focus on Forest and Energy accounts and protected areas information.</p> <p>The main objectives of the workshop were:</p> <ol style="list-style-type: none"> 1. Take stock of relevant programmes and initiatives for the production and sharing of environmental data and statistics in Kyrgyzstan as relevant to SEIS and the SDGs; 2. Showcase examples of environmental information systems. 3. Draft action plans for forest and energy accounts and protected areas information; 4. Promote regional cooperation and sharing of experience in environmental information systems; 5. Further improve the production of forest accounts, with a specific focus on the use of newly available data sources and a discussion on how to integrate the results into the System of National Accounts 6. Provide training on the establishment of energy flow accounts and producing a pilot account with available data; 7. Support the development of indicators and information system capacity for protected areas in Kyrgyzstan 8. Identify existing gaps and further training needs for SEIS implementation and the production of environmental statistics, accounts and indicators for national reporting on the SDGs.
Themes	<p>Shared Environmental Information Systems (SEIS) and SDGs</p> <p>Environment Statistics, System of Environmental - Economic Accounting (SEEA), and the SDGs</p> <p>Forest accounts</p> <p>Energy accounts</p> <p>Drafting of an action plan</p>
Focus of capacity development	<p>Basic training</p> <p>Identification of further capacity development needs</p> <p>Drafting of an action plan</p>
Date(s) and location(s)	11-14 June 2018 in Bishkek (Kyrgyzstan).
Planned future activities	
Methodological guidance used for capacity development	<ul style="list-style-type: none"> • UNECE Guidelines for the Application of Environmental Indicators (https://www.unece.org/env/indicators.html) • Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (https://unstats.un.org/unsd/envstats/fdes.cshtml) • SEEA-Central Framework and its supporting tools (https://seea.un.org/)

	Summary of outcomes of capacity development activity	Experts trained on environmental information systems and capable to identify next steps for national implementation Experts trained on FDES and SEEA-CF and their relationships with environment-related SDG indicators Experts trained on selected SEEA Accounts (forest and energy) and implementation plans drafted
	Other collaborating institutions, partners, etc.	United Nations Environment Programme (UNEP) UNEP-World Conservation Monitoring Centre (WCMC) United Nations Development Programme (UNDP) United Nations Economic and Social Commission for Asia and the Pacific (ESCAP) Environment Agency Austria National Statistical Committee of the Republic of Belarus
3	Provider institution name Contact person, e-mail, website Event website	United Nations Economic Commission for Europe in close collaboration with UNEP and others (see below) Mr. Michael Nagy, michael.nagy@un.org, http://www.unece.org/stats/stats_h.html Mr. Tomas Marques, tomas.marques@un.org , https://www.unenvironment.org/regions/europe Event websites: http://www.unece.org/index.php?id=48949 and https://environmentlive.unep.org/egm/kazakhstanmfawastestatistics
	Recipient institution name Contact person, e-mail, website Event website	Ministry of National Economy of the Republic of Kazakhstan – Committee on Statistics (and its 17 regional branches) and related national agencies (e.g. Committee of water resources of the Ministry of agriculture of Kazakhstan, Ministry of Energy of the Republic of Kazakhstan etc.) (41 participants)
	Funding mechanism	UNECE: Development Account Programme, 10th tranche UNEP: Global Public Goods and Challenges (GPGC) Programme Cooperation Agreement between the European Commission and the United Nations Environment Programme (UNEP)
	Description of capacity development activity	National activity: Training on waste statistics and Material Flow Accounts in Kazakhstan This 3-day workshop was designed in close collaboration with the Statistical Committee of Kazakhstan. The main aim was to provide advice on the implementation of selected statistics and accounts for multiple purposes, including sharing of environmental information and compiling related SDG indicators.
	Themes	Introduction to environment statistics and environmental-economic accounting Material Flow Accounts Water Statistics Statistics on municipal and industrial waste Statistics on electronic waste
	Focus of capacity development	Basic training Drafting of an action plan
	Date(s) and location(s)	16-18 July 2018 in Astana (Kazakhstan).

	Planned future activities	
	Methodological guidance used for capacity development	<ul style="list-style-type: none"> • UNECE Guidelines for the Application of Environmental Indicators (https://www.unece.org/env/indicators.html) • Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (https://unstats.un.org/unsd/envstats/fdes.cshtml) • SEEA-Central Framework and its supporting tools (https://seea.un.org/)
	Summary of outcomes of capacity development activity	Increased knowledge about statistics on MFA, water and waste Action points for the NSO and the related other governmental agencies
	Other collaborating institutions, partners, etc.	United Nations Environment Programme (UNEP) UNEP-World Conservation Monitoring Centre (WCMC) United Nations University (UNU) Vienna University of Economics and Business
4	Provider institution name Contact person, e-mail, website Event website	United Nations Economic Commission for Europe Mr. Michael Nagy, michael.nagy@un.org, http://www.unece.org/stats/stats_h.html http://www.unece.org/index.php?id=47527
	Recipient institution name Contact person, e-mail, website Event website	National Statistical Offices and Ministries of Environment of the following participating countries: Albania, Armenia, Azerbaijan, Belarus, Bosnia and Herzegovina, Georgia, Finland, Kazakhstan, Kyrgyzstan, Republic of Moldova, Russian Federation, Switzerland, Tajikistan, North Macedonia, Turkey, Ukraine and Uzbekistan (40 participants)
	Funding mechanism	Development Account Programme, 10th tranche Financial contributions of Austria and the European Environment Agency
	Description of capacity development activity	Regional activity: 15 th Session of the Joint Task Force on Environmental Statistics and Indicators The Joint Task Force on Environmental Statistics and Indicators was established by the United Nations Economic Commission for Europe (ECE) Committee on Environmental Policy and the Conference of European Statisticians to support the countries of Eastern and South-Eastern Europe, the Caucasus and Central Asia in improving their environmental statistics and indicators. The work being carried out by the Joint Task Force aims at strengthening environmental reporting and making environmental statistics available and comparable throughout the pan-European region in the long term. The terms of reference for the Joint Task Force (ECE/CEP/2017/12) were approved by the ECE Executive Committee on 4 July 2018 (ECE/EX/2018/L.7).
	Themes	<ul style="list-style-type: none"> • Progress in establishing a Shared Environmental Information System • Amendment of the UNECE Guidelines for the Application of Environmental Indicators • Progress of the Task Force on Waste Statistics • Information and coordination of ongoing and planned capacity development activities in the region. • Progress in production of environmental indicators and statistics at the national level • Training session on the status of production, sharing and use of the regional set of environmental indicators

	Focus of capacity development	According to its ToR the aim of the Joint Task Force is to assist the countries of the Caucasus, Central Asia and Eastern and South-Eastern Europe (target countries) in their efforts to: (a) correctly apply the Shared Environmental Information System data methodologies and in line with statistical standards; (b) analyse and communicate environmental data; (c) implement the System of Environmental-Economic Accounting; and (d) apply environmental indicators in the context of sustainable development and green economy initiatives. The Joint Task Force is also to assist the Working Group on Environmental Monitoring and Assessment in evaluating the application of the internationally accepted methodologies and statistical standards in the Shared Environmental Information System data production.
	Date(s) and location(s)	25-26 October 2018 in Geneva (Switzerland)
	Planned future activities	16 th Session of the Joint Task Force (October 2019) Work as identified in the report of the JTF (see http://www.unece.org/index.php?id=47527)
	Methodological guidance used for capacity development	<ul style="list-style-type: none"> • UNECE Guidelines for the Application of Environmental Indicators (https://www.unece.org/env/indicators.html) • Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (https://unstats.un.org/unsd/envstats/fdes.cshtml) • SEEA-Central Framework and its supporting tools (https://seea.un.org/) • SDG indicators metadata (https://unstats.un.org/sdgs/metadata/)
	Summary of outcomes of capacity development activity	See meeting report (http://www.unece.org/fileadmin/DAM/stats/documents/ece/ces/ge.33/2018/mtg5/ECE.CEP-CES.GE.1.2018.2.E.pdf)
	Other collaborating institutions, partners, etc.	United Nations Environment Programme (UNEP)
5	Provider institution name Contact person, e-mail, website Event website	United Nations Economic Commission for Europe in close collaboration with UNEP and others (see below) Mr. Michael Nagy, michael.nagy@un.org, http://www.unece.org/stats/stats_h.html Mr. Tomas Marques, tomas.marques@un.org, https://www.unenvironment.org/regions/europe
	Recipient institution name Contact person, e-mail, website Event website	Committee of Statistics of the Ministry of National Economy of Kazakhstan, Committee of Housing and Communal Services of the Ministry of Industry and Infrastructure of the Republic of Kazakhstan, Ministry of the National Economy of the Republic of Kazakhstan (37 participants), https://green-academy.kz/en/integration-of-sdgs-indicators-into-the-strategic-planning-system-2/
	Funding mechanism	Development Account Programme, 10th tranche
	Description of capacity development activity	National activity: High-level workshop on implementation of environment-related SDGs into the national planning system Supporting a national strategy to strengthen the national environmental information system to better support the production of SDG indicators in alignment with national information needs for Green Economy, Climate Change and on "Smart Cities".

	Themes	<ul style="list-style-type: none"> • SDG implementation: global, regional and national level • SDG 13 – Climate action • SDG 7 – Affordable and clean energy • SDG 11 – Sustainable cities • SDG 6 – Clean water and sanitation
	Focus of capacity development	The seminar targeted decision makers of line ministries of Kazakhstan (e.g. Energy, Planning, Finance) as well as from the NSO in aligning the compilation of SDG indicators with national policy information needs regarding climate change, green growth and smart cities. Participants included Vice-Ministers and other high-level officials of several ministries
	Date(s) and location(s)	25-26 January 2019 in Astana (Kazakhstan)
	Planned future activities	
	Methodological guidance used for capacity development	<ul style="list-style-type: none"> • UNECE Guidelines for the Application of Environmental Indicators (https://www.unece.org/env/indicators.html) • Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (https://unstats.un.org/unsd/envstats/fdes.cshtml) • SEEA-Central Framework and its supporting tools (https://seea.un.org/) • SDG indicators metadata (https://unstats.un.org/sdgs/metadata/)
	Summary of outcomes of capacity development activity	High-level officials were trained about information needs for compilation of selected SDG indicators; information gaps and ways to overcome them were discussed.
	Other collaborating institutions, partners, etc.	United Nations Environment Programme (UNEP) Green Academy of Kazakhstan
6	Provider institution name Contact person, e-mail, website Event website	United Nations Economic Commission for Europe in close collaboration with UNEP and others (see below) Mr. Michael Nagy, Michael.nagy@un.org , http://www.unece.org/stats/stats_h.html Mr. Tomas Marques, tomas.marques@un.org , https://www.unenvironment.org/regions/europe Event websites: http://www.unece.org/index.php?id=51408 and https://environmentlive.unep.org/egm/russia
	Recipient institution name Contact person, e-mail, website Event website	Russian Federal State Statistics Service, Ministry of Natural Resources and Environment of the Russian Federation and other national agencies (67 participants)
	Funding mechanism	UNECE: Development Account Programme, 10th tranche UNEP: Development Account Programme, 10th tranche

Description of capacity development activity	National activity: ROSSTAT/UNECE/UNEP/OECD Joint Workshop on environment-related SDG Indicators The workshop discussed methodologies and data needs of 22 selected environment-related SDG indicators (as requested by the Russian Federation).	
Themes	<ul style="list-style-type: none"> • FDES and SEEA in support of producing SDG indicators • International questionnaires on environment statistics • Waste and Air (SDGs 9, 11, 12.4/12.5) • Sustainable consumption and production (SDG indicators 8.4.2, 8.4.1 and 12.c.1) • Oceans and Ecosystems (SDG 14 and SDG 15) • Water and Sanitation (SDG 6) 	
Focus of capacity development	Basic training on FDES and SEEA-CF Presentation of SDG indicator methodologies Analysis of the national situation and open technical issues Drafting conclusions and recommendations	
Date(s) and location(s)	19-21 March 2019, Moscow (Russian Federation)	
Planned future activities		
Methodological guidance used for capacity development	<ul style="list-style-type: none"> • UNECE Guidelines for the Application of Environmental Indicators (https://www.unece.org/env/indicators.html) • Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (https://unstats.un.org/unsd/envstats/fdes.cshtml) • SEEA-Central Framework and its supporting tools (https://seea.un.org/) • SDG indicators metadata (https://unstats.un.org/sdgs/metadata/) 	
Summary of outcomes of capacity development activity	The workshop helped to clarify methodological questions of 22 environment-related SDG indicators (selected by experts of the Russian Federation). Recommendations for further work were drafted	
Other collaborating institutions, partners, etc.	United Nations Environment Programme (UNEP) OECD UNEP-WCMC IUCN	
7	Provider institution name Contact person, e-mail, website Event website	United Nations Economic Commission for Europe in close collaboration with UNEP, ESCAP, UNDP, and others (see below) Mr. Michael Nagy, michael.nagy@un.org , http://www.unece.org/stats/stats_h.html Mr. Tomas Marques, tomas.marques@un.org , https://www.unenvironment.org/regions/europe Ms. Rikke Munk-Hansen, hansenrm@un.org , https://www.unescap.org/ Event websites: http://www.unece.org/index.php?id=51862 and http://nsdg.stat.uz/news/18

Recipient institution name Contact person, e-mail, website Event website	Ministry of Economy and Industry, the State Committee on Statistics of the Republic of Uzbekistan, the State Committee of the Republic of Uzbekistan on Ecology and Environmental Protection
Funding mechanism	UNECE and ESCAP: Development Account Programme, 10th tranche UNEP: Global Public Goods and Challenges (GPGC) Programme Cooperation Agreement between the European Commission and the United Nations Environment Programme (UNEP) UNDP: unknown FAO: unknown
Description of capacity development activity	National activity: Uzbekistan national workshop on environmental and livelihood SDG indicators The workshop discussed methodologies and data needs of selected environment-related SDG indicators (as requested by the Uzbekistan).
Themes	<ul style="list-style-type: none"> • FDES and SEEA in support of producing SDG indicators • Shared Environmental Information System (SEIS) principles of open access to environmental data • National SDGs Portal and SDGs roadmap • Water and Sanitation (SDG 6) • Disaster impacts • Sustainable consumption and production • Life on land (SDG 15) • Wastes and air (SDG 9, 11, and 12.4 / 12.5) • Material flow accounting • Fossil fuel subsidies • Climate change (SDG 13)
Focus of capacity development	Basic training on FDES and SEEA-CF Presentation of SDG indicator methodologies Analysis of the national situation and open technical issues Drafting conclusions and recommendations
Date(s) and location(s)	12-14 June 2019, Tashkent (Uzbekistan)
Planned future activities	
Methodological guidance used for capacity development	<ul style="list-style-type: none"> • UNECE Guidelines for the Application of Environmental Indicators (https://www.unece.org/env/indicators.html) • Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (https://unstats.un.org/unsd/envstats/fdes.cshhtml)

		<ul style="list-style-type: none"> • SEEA-Central Framework and its supporting tools (https://seea.un.org/) • SDG indicators metadata (https://unstats.un.org/sdgs/metadata/)
	Summary of outcomes of capacity development activity	The workshop helped to clarify methodological questions of selected SDG indicators (selected by experts of Uzbekistan) Recommendations for further work were drafted Request received for follow-up capacity building workshop focusing on SDG 6 (water) indicators
	Other collaborating institutions, partners, etc.	United Nations Environment Programme (UNEP) UNDP ESCAP FAO IUCN United Nations University National Statistical Committee of the Republic of Belarus National Statistical Committee of the Kyrgyz Republic
8	Provider institution name Contact person, e-mail, website Event website	United Nations Economic Commission for Europe Mr. Michael Nagy, michael.nagy@un.org , http://www.unece.org/stats/stats_h.html
	Recipient institution name Contact person, e-mail, website Event website	NSO of Ukraine
	Funding mechanism	Development Account Programme, 10th tranche
	Description of capacity development activity	National activity: Advisory mission of an expert of Statistics Finland to NSO Ukraine to advise on establishing a regular production of air emission accounts and related indicators
	Themes	<ul style="list-style-type: none"> • SEEA Air Emission Accounts
	Focus of capacity development	Expert of Finland training experts of Ukraine
	Date(s) and location(s)	29 October – 1 November 2018 in Kyiv (Ukraine)
	Planned future activities	Study visit to Finland
	Methodological guidance used for capacity development	<ul style="list-style-type: none"> • SEEA-Central Framework and its supporting tools (https://seea.un.org/)
	Summary of outcomes of capacity development activity	Enhanced capacity to produce regular air emission accounts and related indicators (such as SDG CC-indicators).

	Other collaborating institutions, partners, etc.	Statistics Finland
9	Provider institution name Contact person, e-mail, website Event website	United Nations Economic Commission for Europe Mr. Michael Nagy, michael.nagy@un.org , http://www.unece.org/stats/stats_h.html
	Recipient institution name Contact person, e-mail, website Event website	NSO of Ukraine
	Funding mechanism	Development Account Programme, 10th tranche
	Description of capacity development activity	National activity: Study visit of experts of NSO Ukraine to Finland
	Themes	<ul style="list-style-type: none"> • SEEA Air Emission Accounts • SEEA Energy Accounts
	Focus of capacity development	Experts of Finland training experts of Ukraine
	Date(s) and location(s)	23-24 April 2019, Helsinki (Finland)
	Planned future activities	Study visit to Finland
	Methodological guidance used for capacity development	<ul style="list-style-type: none"> • SEEA-Central Framework and its supporting tools (https://seea.un.org/)
	Summary of outcomes of capacity development activity	The study visit helped experts of the Ukrainian NSO to plan their regular production and dissemination of energy and air emission accounts
	Other collaborating institutions, partners, etc.	Statistics Finland
10	Provider institution name Contact person, e-mail, website Event website	United Nations Economic Commission for Europe Mr. Michael Nagy, michael.nagy@un.org , http://www.unece.org/stats/stats_h.html
	Recipient institution name Contact person, e-mail, website Event website	NSO of Moldova
	Funding mechanism	Development Account Programme, 10th tranche

	Description of capacity development activity	National activity: Study visit of experts of NSO Moldova to Poland
	Themes	<ul style="list-style-type: none"> • SEEA Forest Accounts • SEEA Air Emission Accounts
	Focus of capacity development	Experts of Poland training experts of Moldova
	Date(s) and location(s)	4-6 March 2019, Warsaw (Poland)
	Planned future activities	
	Methodological guidance used for capacity development	<ul style="list-style-type: none"> • SEEA-Central Framework and its supporting tools (https://seea.un.org/)
	Summary of outcomes of capacity development activity	The study visit helped experts of the Moldovan NSO to plan their regular production and dissemination of forest and air emission accounts
	Other collaborating institutions, partners, etc.	Statistics Poland
11	Provider institution name Contact person, e-mail, website Event website	United Nations Economic Commission for Europe Mr. Michael Nagy, michael.nagy@un.org, http://www.unece.org/stats/stats_h.html http://www.unece.org/index.php?id=50800
	Recipient institution name Contact person, e-mail, website Event website	National Statistical Offices and Ministries of Environment of the following participating countries: Albania, Armenia, Azerbaijan, Belarus, Bosnia and Herzegovina, Georgia, Kazakhstan, Kyrgyzstan, Republic of Moldova, Russian Federation, Serbia, Slovenia, Switzerland, Tajikistan, North Macedonia, Ukraine and Uzbekistan (39 participants)
	Funding mechanism	Financial contributions of Austria, Norway, the Russian Federation, Switzerland and the European Union through the European Environment Agency
	Description of capacity development activity	Regional activity: 16 th Session of the Joint Task Force on Environmental Statistics and Indicators The Joint Task Force on Environmental Statistics and Indicators was established by the United Nations Economic Commission for Europe (ECE) Committee on Environmental Policy and the Conference of European Statisticians to support the countries of Eastern and South-Eastern Europe, the Caucasus and Central Asia ¹ in improving their environmental statistics and indicators. The work being carried out by the Joint Task Force aims at strengthening environmental reporting and making environmental statistics available and comparable throughout the pan-European region in the long term. The terms of reference for the Joint Task Force (ECE/CEP/2017/12) were approved by the ECE Executive Committee on 4 July 2018 (ECE/EX/2018/L.7).
	Themes	<ul style="list-style-type: none"> • Ongoing developments with relevance for the work of the Joint Task Force: SEEA, e-waste statistics, climate change-related statistics, related work at UNSD, European Environment Agency and OECD

	<ul style="list-style-type: none"> • Review of the Guidelines for the Application of Environmental Indicators, focus on the following indicators and statistics: air emissions and air quality, water, waste and environmental protection expenditure • Information and coordination of ongoing and planned capacity development activities in the region.
Focus of capacity development	<p>According to its ToR the aim of the Joint Task Force is to assist the countries of the Caucasus, Central Asia and Eastern and South-Eastern Europe (target countries) in their efforts to:</p> <p>(a) correctly apply the Shared Environmental Information System data methodologies and in line with statistical standards; (b) analyse and communicate environmental data; (c) implement the System of Environmental-Economic Accounting; and (d) apply environmental indicators in the context of sustainable development and green economy initiatives. The Joint Task Force is also to assist the Working Group on Environmental Monitoring and Assessment in evaluating the application of the internationally accepted methodologies and statistical standards in the Shared Environmental Information System data production.</p>
Date(s) and location(s)	28-29 October 2019 in Geneva (Switzerland)
Planned future activities	17 th Session of the Joint Task Force (2020) Work as identified in the report of the JTF (will be posted at see http://www.unece.org/index.php?id=50800)
Methodological guidance used for capacity development	<ul style="list-style-type: none"> • UNECE Guidelines for the Application of Environmental Indicators (https://www.unece.org/env/indicators.html) • Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (https://unstats.un.org/unsd/envstats/fdes.cshtml) • SEEA-Central Framework and its supporting tools (https://seea.un.org/) • SDG indicators metadata (https://unstats.un.org/sdgs/metadata/)
Summary of outcomes of capacity development activity	See meeting report (will be posted at http://www.unece.org/index.php?id=50800)
Other collaborating institutions, partners, etc.	United Nations Environment Programme (UNEP) UNSD OECD European Environment Agency

3.2.13 United Nations Environment Programme (UNEP)

1.	Provider institution name Contact person, e-mail, website Event website	United Nations Environment Programme (UNEP) Ms. Jillian Campbell, campbell7@un.org https://environmentlive.unep.org/egm/bosniasecondwasteworkshop https://environmentlive.unep.org/egm/bosnia
	Recipient institution name Contact person, e-mail, website Event website	Bosnia and Herzegovina Agency for Statistics Mirza Agic, https://environmentlive.unep.org/egm/bosniasecondwasteworkshop https://environmentlive.unep.org/egm/bosnia
	Funding mechanism	Development Account Programme, 7 th tranche – Chemicals and Waste
	Description of capacity development activity	National Workshop on Chemicals and Waste SDG Indicators in Bosnia and Herzegovina Remote assistance to countries
	Themes	Chemicals and Waste
	Focus of capacity development	Mapping out existing data streams and identifying gaps, constraints and country needs. Cohesion between all waste-related indicator methodologies through close collaboration and communication among all indicator focal points
	Date(s) and location(s)	First mission: 8-11 May 2018, Sarajevo, Bosnia and Herzegovina Second mission: 5-8 February 2019, Sarajevo, Bosnia and Herzegovina
	Planned future activities	Ongoing remote assistance (review of compendium and national action plan)
	Methodological guidance used for capacity development	SDG 11.6.1 (Municipal solid waste) Methodology: https://unstats.un.org/sdgs/metadata/files/Metadata-11-06-01.pdf SDG 12.3.1 (b) (Food waste) Methodology: https://environmentlive.unep.org/media/docs/projects/metadata_12_3_1_b.pdf SDG 12.4.2 (Hazardous waste) Methodology: https://environmentlive.unep.org/media/docs/projects/metadata_12_4_2.pdf 12.5.1 (Recycling rate) Methodology: https://environmentlive.unep.org/media/docs/projects/metadata_12_5_1.pdf
	Summary of outcomes of capacity development activity	The overall objective of this capacity development activities is to strengthen the environment statistics pertaining to chemicals and waste, enhance the national capacity to collect data, monitor trends, and track progress towards achieving the 2030 Agenda on Sustainable Development, and improve reporting towards relevant Multilateral Environmental Agreements. Bosnia and Herzegovina experiences challenges in reporting for waste related indicators which highlights data gaps in the statistical system.

	Other collaborating institutions, partners, etc.	United Nations University (UNU), The Resource and Waste Advisory Group (RWA Group), Waste and Resources Action Programme (WRAP)
2.	Provider institution name Contact person, e-mail, website Event website	United Nations Environment Programme (UNEP) Ms. Jillian Campbell, campbell7@un.org https://environmentlive.unep.org/egm/cameroonwastestatistics https://environmentlive.unep.org/egm/cameroon
	Recipient institution name Contact person, e-mail, website Event website	The Ministry of Environment, Protection of Nature, and Sustainable Development (MINEPDED) Pierre Sohkadjie Songo (National Institute of Statistics), sohkadjiepierre@yahoo.fr , https://environmentlive.unep.org/egm/cameroonwastestatistics https://environmentlive.unep.org/egm/cameroon
	Funding mechanism	Development Account Programme, 7 th tranche – Chemicals and Waste
	Description of capacity development activity	The objective of this capacity building was to share experiences and reinforce the capacity of participants on the statistics linked to waste management and chemicals in Cameroon. This involved a preliminary assessment of the state of chemicals and waste in Cameroon, identifying existing data streams and gaps, constraints, country needs and priorities. The workshops contributions are expected to lead towards initiating the production of a National Chemicals and Waste Data Report for Cameroon. Key observations from this workshop included: Cameroon has been systematically collecting data on municipal, hazardous and recyclable waste since 2013. Municipal waste collection is serviced by French company HYSACAM, whose records are a key data source. Waste composition analyses have been done in Yaoundé and Douala but not in secondary cities. These include the separation of organic fraction of waste but does not separate food waste from inedible parts. Important gaps remain in wastewater treatment and chemicals stocks management.
	Themes	Chemicals and Waste
	Focus of capacity development	Mapping out existing data streams and identifying gaps, constraints and country needs. Cohesion between all waste-related indicator methodologies through close collaboration and communication among all indicator focal points
	Date(s) and location(s)	First mission: 14-15 November 2018, Yaoundé, Cameroon Second mission: 17-18 June 2019, Yaoundé, Cameroon
	Planned future activities	Set up a waste information system within MINEPDED and chemicals use. To put in place with help from the Waste and Chemicals Directorate, a service dedicated to the development of statistics in this area who will be in charge of exploiting the reports half-yearly.
	Methodological guidance used for capacity development	Ongoing remote assistance (review of compendium and national action plan)
	Summary of outcomes of capacity development activity	SDG 11.6.1 (Municipal solid waste) Methodology: https://unstats.un.org/sdgs/metadata/files/Metadata-11-06-01.pdf SDG 12.4.2 (Hazardous waste) Methodology: https://environmentlive.unep.org/media/docs/projects/metadata_12_4_2.pdf 12.5.1 (Recycling rate) Methodology: https://environmentlive.unep.org/media/docs/projects/metadata_12_5_1.pdf

	Other collaborating institutions, partners, etc.	National Institute of Statistics of Cameroon
3	Provider institution name Contact person, e-mail, website Event website	United Nations Environment Programme (UNEP) Ms. Jillian Campbell, campbell7@un.org https://environmentlive.unep.org/egm/national
	Recipient institution name Contact person, e-mail, website Event website	National Institute of Statistics Pierre Sohkadjie Songo, sohkadjiepierre@yahoo.fr , https://environmentlive.unep.org/egm/national
	Funding mechanism	Development Account Programme, 10 th tranche
	Description of capacity development activity	Workshop for the development of methodologies for collecting data for priority indicators under in the framework for the development of statistics in Cameroon
	Themes	FDES, Land, Forests, Human settlements and Disasters
	Focus of capacity development	The capacity development focused on the development of methodology for Land use and Land cover, Forests, Disasters and Human Settlements under the Framework for the Development of Environment Statistics. More specifically, the capacity development sought to; Better equip the Technical Committee in the resources required for the development of methodology for each priority areas mentioned previously; Better equip the Technical Committee with the Methodological Sheet for each of the 4 priorities areas; Establish the national working groups for the development of methodology for the 4 priority areas.
	Date(s) and location(s)	20-21 June 2019, Yaoundé, Cameroon
	Planned future activities	A further development of existing draft methodologies and compendia
	Methodological guidance used for capacity development	Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (Environment Statistics Self-Assessment Tool (ESSAT), Manual on the Basic Set of Environment Statistics. https://unstats.un.org/unsd/envstats/fdes.cshtml https://unstats.un.org/unsd/envstats/fdes/essat.cshtml
	Summary of outcomes of capacity development activity	At the end of the workshop, the members of the technical committee were better equipped with resources required for the methodology development for the data collection of the national priority indicators under the FDES prepared by the country. In the future, this will be replicated to other areas under the FDES.

	Other collaborating institutions, partners, etc.	
4	Provider institution name Contact person, e-mail, website Event website	United Nations Environment Programme (UNEP) Ms. Jillian Campbell, campbell7@un.org https://environmentlive.unep.org/egm/costaricasecondchemicalsworkshop https://environmentlive.unep.org/egm/costaricawastestatistics
	Recipient institution name Contact person, e-mail, website Event website	Directorate of Environmental Health of the Ministry of Health of Costa Rica https://environmentlive.unep.org/egm/costaricasecondchemicalsworkshop https://environmentlive.unep.org/egm/costaricawastestatistics
	Funding mechanism	Development Account Programme, 7 th tranche – Chemicals and Waste
	Description of capacity development activity	National Workshop on the Chemicals and Waste Statistics in Costa Rica
	Themes	Chemicals and Waste
	Focus of capacity development	Determine hazardous waste statistics in Costa Rica in accordance with the Sustainable Development Goals (SDGs). Also, know the result of the report on the national inventory of hazardous waste data. As well as build more information on the statistical methodology for the collection of and reliable data for electronic waste statistics.
	Date(s) and location(s)	First mission: 14-15 November 2018, San José, Costa Rica Second mission: 25-26 June 2019, San José, Costa Rica
	Planned future activities	Ongoing remote assistance (review of compendium and national action plan)
	Methodological guidance used for capacity development	SDG 11.6.1 (Municipal solid waste) Methodology: https://unstats.un.org/sdgs/metadata/files/Metadata-11-06-01.pdf SDG 12.4.1 (MEAs on Hazardous Waste and Chemicals) Methodology: https://environmentlive.unep.org/indicator/index/12_4_1 SDG 12.4.2 (Hazardous waste) Methodology: https://environmentlive.unep.org/media/docs/projects/metadata_12_4_2.pdf 12.5.1 (Recycling rate) Methodology: https://environmentlive.unep.org/media/docs/projects/metadata_12_5_1.pdf
	Summary of outcomes of capacity development activity	The integral management of waste is an essential component of sustainable development. In order to carry on this task, there are a series of indicators of the Sustainable Development Goals (SDG) specifically aimed at monitoring waste and chemical substances, the impact on the environment and human health. There are indirect links that relate the objectives of the Sustainable Development Goals with the health of ecosystems, sustainable consumption and production. As part of fulfilling the objectives of this workshop, UNEP explored the number of parties to international multilateral environmental

		<p>agreements on hazardous waste and other chemical products that comply with their commitments and obligations in the transmission of information as required by each relevant agreement.</p> <p>Based on the approach of a series of questions about the immediate measures to follow on the relation to national statistics of chemicals and waste led to a series of conclusions in order to improve the collection and overall management to the of data, to visualize not only the progress in the area of integral waste management and also that also for making timely decisions.</p>
	Other collaborating institutions, partners, etc.	United Nations University (UNU)
5	Provider institution name Contact person, e-mail, website Event website	<p>United Nations Environment Programme (UNEP)</p> <p>Ms. Jillian Campbell, campbell7@un.org</p> <p>https://environmentlive.unep.org/egm/kazakhstanmfawastestatistics</p>
	Recipient institution name Contact person, e-mail, website Event website	<p>Committee on Statistics of Kazakhstan</p> <p>Ms Aigul Yepbayeva – Head of division of Production and environment statistics;</p> <p>Ms Manat Alimbetova –Chief expert of division of Production and environment statistics</p> <p>https://environmentlive.unep.org/egm/kazakhstan</p>
	Funding mechanism	UNDA 10th tranche programme, EU ENRTP GPGC, national contributions of Kazakhstan
	Description of capacity development activity	Kazakhstan National Workshop on Material Flow Accounts and Waste Statistics for SDGs
	Themes	Water, Waste Statistics, Material Flow Accounts
	Focus of capacity development	Natural Capital Accounting
	Date(s) and location(s)	16-18 July 2018, Astana, Republic of Kazakhstan
	Planned future activities	Improve capacity for the production of environmental statistics and information products for monitoring progress on the implementation of the Sustainable Development Goals (SDGs).
	Methodological guidance used for capacity development	<p>SDG 6: https://environmentlive.unep.org/goal/index/six</p> <p>SDG Indicators 8.4.1 and 8.4.2 Methodologies: https://environmentlive.unep.org/goal/index/eight</p> <p>The System of Environmental-Economic Accounting (SEEA): https://seea.un.org/</p> <p>Environmental Information Systems (SEIS): https://www.unecce.org/environmental-policy/environmental-monitoring-and-assessment/areas-of-work/shared-environmental-information-system.html</p>

	Summary of outcomes of capacity development activity	UNEP and UNECE joined forces with the Committee on Statistics of Kazakhstan in the organization of a national capacity building workshop aimed at advancing knowledge and information on environmental information systems and effective application of SEIS environmental data sharing principles, and to improve capacity for the production of environmental statistics and information products for monitoring progress on the implementation of the Sustainable Development Goals (SDGs). Focusing on waste and water statistics, and introducing material flow accounts, the workshop also aimed at strengthening national capacities for the production of municipal and industrial waste statistics, as well as electronic waste statistics, in support of reporting and assessments.
	Other collaborating institutions, partners, etc.	UNECE
6	Provider institution name Contact person, e-mail, website Event website	United Nations Environment Programme (UNEP) Ms. Jillian Campbell, campbell7@un.org https://environmentlive.unep.org/egm/kenyasecondmarineworkshop
	Recipient institution name Contact person, e-mail, website Event website	National Environment Management Authority (NEMA) of Kenya, Kenya Marine and Fisheries Research Institute (KMFRI), Western Indian Ocean Marine Science Association (WIOMSA) Ms. Catherine Mbaisi, CMbaisi@nema.go.ke https://environmentlive.unep.org/egm/kenyasecondmarineworkshop
	Funding mechanism	Norway Marine Litter Funds
	Description of capacity development activity	National Marine Litter Data Collection Training Workshop in Kenya
	Themes	Marine litter
	Focus of capacity development	Marine Litter Data Collection Identification of baseline data on the state of marine litter on the Kenyan coastline
	Date(s) and location(s)	13-22 August 2019, Coastal counties, Kenya
	Planned future activities	Further support in the implementation of measuring SDG 14.1.1
	Methodological guidance used for capacity development	SDG 14.1.1 Index of Coastal Eutrophication (ICEP) and Floating Plastic debris Density Methodology: https://environmentlive.unep.org/media/docs/projects/metadata_14_1_1.pdf
	Summary of outcomes of capacity development activity	The National Marine Litter Data Collection Training in Kenya was a 10-day training exercise which aimed to build capacity in marine litter monitoring along Kenya's coast while simultaneously collecting a strong baseline of data on marine litter in Kenya's coastal regions.

		Over 130 sites were sampled in inland, riverine, coastal and offshore locations where participants who completed the training are now capable of autonomously replicating this data collection exercise in other location over the upcoming years.
	Other collaborating institutions, partners, etc.	National Environment Management Authority (NEMA) of Kenya, Kenya Marine and Fisheries Research Institute (KMFRI), Western Indian Ocean Marine Science Association (WIOMSA), Commonwealth Scientific and Industrial Research Organization (CSIRO)
7	Provider institution name Contact person, e-mail, website Event website	United Nations Environment Programme (UNEP) Ms. Jillian Campbell, campbell7@un.org https://environmentlive.unep.org/egm/kyrgyzstan
	Recipient institution name Contact person, e-mail, website Event website	National Statistical Committee of the Kyrgyz Republic https://environmentlive.unep.org/egm/kyrgyzstan
	Funding mechanism	Development Account Programme, 10 th tranche
	Description of capacity development activity	Kyrgyzstan National Workshop on Shared Environmental Information Systems (SEIS) and Environmental Statistics for the Sustainable Development Goals (SDGs)
	Themes	Forest & Energy accounts
	Focus of capacity development	Methodology development and data collection of SDG Indicators 7.1.2, 7.2.1, 7.3.1, 7.a.1, 7.b.1, 15.1.2, 15.4.1, 15.9.1, 15.a.1 and 15.b.1 Gap analysis and the current state and development of SEIS
	Date(s) and location(s)	11-14 June 2018, Bishkek, Kyrgyzstan
	Planned future activities	Unite efforts at country level to ensure synergies in the development of environmental information systems and improve capacities on environmental statistics for the SDGs.
	Methodological guidance used for capacity development	Environmental Information Systems (SEIS): https://www.unecce.org/environmental-policy/environmental-monitoring-and-assessment/areas-of-work/shared-environmental-information-system.html
	Summary of outcomes of capacity development activity	To effectively report on progress on the environmental dimension of the SDGs, environmental data and information needs to be effectively collected, managed and shared between a variety of stakeholders. Knowledge-based societies require building up capacities to source, organize, interpret and communicate environmental data and information in an effective way in support of decision-making. In line with Shared Environmental Information Systems (SEIS) principles of open access to data, there is a recognition of the need for making national data from credible sources available in a meaningful way and in a format suitable to inform environmental governance at multiple levels.

		Kyrgyzstan is making efforts for implementing the 2030 Agenda for Sustainable Development and being able to report on the SDGs. These include the development of a national framework of SDG indicators supported by ready availability of data. Therefore, there is a strong need and opportunity to have linked information systems and indicators in place, including for reporting. A concrete example is the development of Kyrgyzstan's 6th national report to the Convention on Biological Diversity (CBD) for submission at the end of 2018. With this aim, experts discussed and improved their knowledge on the development of indicators and information system capacity for protected areas in Kyrgyzstan, as well as on the production of forest and energy accounts under the System for Environmental-Economic Accounting (SEEA).
	Other collaborating institutions, partners, etc.	UNECE, UNDP
8	Provider institution name Contact person, e-mail, website Event website	United Nations Environment Programme (UNEP) Ms. Jillian Campbell, campbell7@un.org https://environmentlive.unep.org/egm/malawi
	Recipient institution name Contact person, e-mail, website Event website	National Statistics Office, Malawi Sautso Wachepa, sauwachepa@gmail.com https://environmentlive.unep.org/egm/malawi
	Funding mechanism	Development Account Programme, 10 th tranche
	Description of capacity development activity	Capacity Building Workshop on Satellite Accounts of the Environment in Malawi
	Themes	Physical Accounts of Water, Land and Forests
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up National action plan Assessment (ESSAT)
	Date(s) and location(s)	First mission: 17-19 December 2018, Lilongwe, Malawi Second mission: 13-15 June 2019, Lilongwe, Malawi
	Planned future activities	Complete assessment of the ESSAT tool and build National Compendium on Environment Statistics
	Methodological guidance used for capacity development	Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (Environment Statistics Self-Assessment Tool (ESSAT), Manual on the Basic Set of Environment Statistics. https://unstats.un.org/unsd/envstats/fdes.cshtml https://unstats.un.org/unsd/envstats/fdes/essat.cshtml

	Summary of outcomes of capacity development activity	The objective of the workshop was to build the capacity of Technical Committee members in the development of environmental satellite accounts. The workshop specifically focused on the water, land, and forests accounts and the capacity building for these accounts with an overview on component 2 of the Framework for the Development of Environment Statistics (FDES). This Capacity Development excessive also introduced the participants to data modelling and implementing the Statistical Data and Metadata eXchange (SDMX) for national data reporting. Key findings and conclusions from the workshop included: There is a strong need for coordination and collaboration among the institutions responsible for collecting environment statistics ESSAT to form a basis of data structure available and missing within the institutions that collects environment statistics Follow up workshop to analyze the data collected through ESSAT. Need a standalone workshop on SDMX tool with targeted participants and develop if for its use in Malawi through NSO
	Other collaborating institutions, partners, etc.	UNECA
9	Provider institution name Contact person, e-mail, website Event website	United Nations Environment Programme (UNEP) Ms. Jillian Campbell, campbell7@un.org https://environmentlive.unep.org/egm/russia
	Recipient institution name Contact person, e-mail, website Event website	https://environmentlive.unep.org/egm/russia
	Funding mechanism	Development Account Programme, 10 th tranche
	Description of capacity development activity	Joint Workshop on environment-related SDG Indicators in the Russian Federation
	Themes	Environment-related SDGs
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up National action plan Assessment (ESSAT)
	Date(s) and location(s)	19- 21 March 2019, Moscow, Russian Federation
	Planned future activities	Development of a National Compendium on Environment Statistics

	Methodological guidance used for capacity development	Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (Environment Statistics Self-Assessment Tool (ESSAT), Manual on the Basic Set of Environment Statistics. https://unstats.un.org/unsd/envstats/fdes.cshtml https://unstats.un.org/unsd/envstats/fdes/essat.cshtml The System of Environmental-Economic Accounting (SEEA): https://seea.un.org/
	Summary of outcomes of capacity development activity	This national workshop focused on a closer look at the environment related SDGs, their data sources and data flows. A collaboration effort between ROSSAT, UNECE, OECD and UN Environment, this workshop took a closer look at environment statistics with the environment-relayed Sustainable Development Goals as the backdrop for the six sessions held. A focus of this workshop was the existing methodologies and data processes for several of the environment-related SDG Indicators. These included topics on water, waste, air quality, marine areas, land cover, material footprint and fossil fuels. An area of interest equally focused on the UN Framework for the Development of Environment Statistics (FDES) and the System of Environmental-Economic Accounting (SEEA) in support of producing SDG indicators
	Other collaborating institutions, partners, etc.	ROSSTAT, UNECE, OECD
10	Provider institution name Contact person, e-mail, website Event website	United Nations Environment Programme (UNEP) Ms. Jillian Campbell, campbell7@un.org https://environmentlive.unep.org/egm/national
	Recipient institution name Contact person, e-mail, website Event website	Federal Ministry of the Environment, Nature Conservation and Nuclear Safety (REM CIS + Countries) https://environmentlive.unep.org/egm/national
	Funding mechanism	United Nations University – VIE SCYCLE: E-Waste
	Description of capacity development activity	Regional E-waste Monitor Commonwealth of Independent States plus Ukraine, Turkmenistan and Georgia (REM CIS+)
	Themes	E-Waste
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up
	Date(s) and location(s)	20-23 January 2020, Moscow, Russia
	Planned future activities	Support REM CIS + Countries in developing internationally comparable e-waste statistics.

	Methodological guidance used for capacity development	E-waste statistics guidelines on classification reporting and indicators https://collections.unu.edu/eserv/UNU:6477/RZ_EWaste_Guidelines_LoRes.pdf
	Summary of outcomes of capacity development activity	<p>This project's objective is to produce a Regional E-waste Monitor for the Commonwealth of independent States (CIS). It is done within the framework of the Global E-waste Statistics Partnership and implemented in close cooperation with the respective governments and statistical offices, UNEP and UNITAR. The UNECE Joint Task Force on Environmental Statistics and Indicators (JTF) will be used as a platform for presentation and discussion of the results of the project.</p> <p>The purpose of this first E-waste Statistics Training Workshop under the project is to strengthen the capacity of the National Statistical Offices and Ministries of Environment to assist them in the compilation of international comparable e-waste statistics.</p> <p>Outcomes of this capacity building include: Enhanced capacity in the countries to compile e-waste statistics in the two E-waste tools developed by the United Nations University; Using the E-waste Tools from UNU to update national data to the Global E-waste Statistics Partnership (https://globalewaste.org/); Use of the E-waste tool for national policy and statistical purposes; Increased skills to carry out national e-waste inventories and develop pilot questionnaires to collect data at national level; Country feedback on clarifications/improvements to the current E-waste Tool and E-waste Manual from UNU;</p>
	Other collaborating institutions, partners, etc.	UNU, UNITAR, UNECE
11	Provider institution name Contact person, e-mail, website Event website	United Nations Environment Programme (UNEP) Ms. Jillian Campbell, campbell7@un.org https://environmentlive.unep.org/egm/senegal https://environmentlive.unep.org/egm/senegalenvironmentalaccounts
	Recipient institution name Contact person, e-mail, website Event website	National Statistics Office, Ministry of Environment Insa Sadio https://environmentlive.unep.org/egm/senegal https://environmentlive.unep.org/egm/senegalenvironmentalaccounts
	Funding mechanism	Development Account Programme, 10 th tranche
	Description of capacity development activity	Capacity Building Workshops on Satellite Environmental Accounts
	Themes	Physical Accounts of Water, Land and Forests

	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up National action plan Assessment (ESSAT)
	Date(s) and location(s)	First mission: 10-13 April 2018, Dakar, Senegal Second mission: 5-6 December 2018, Dakar, Senegal
	Planned future activities	Assistance from UNEP to the country to overcome challenges in the water, land and forests account and in the completion of the ESSAT. Assist Senegal in the development of a National Compendium on Environment Statistics. Provide a solution for the SDMX API format from generic to specific.
	Methodological guidance used for capacity development	Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (Environment Statistics Self-Assessment Tool (ESSAT), Manual on the Basic Set of Environment Statistics. https://unstats.un.org/unsd/envstats/fdes.cshtml
	Summary of outcomes of capacity development activity	The objective of this workshop was to build the capacity of Technical Committee members in the development of environmental satellite accounts. As part of the workshop, participants were trained in the development of physical accounts (forests and timber resources, land management, water resources), environmental goods and services accounts, and finalize the filling of the self-assessment tool for environmental statistics. At the end of the workshop, the members of the technical committee were better equipped to prepare the accounts. In the future, an inventory of the availability of environmental statistics will be made.
	Other collaborating institutions, partners, etc.	UNECA, UNSD
12	Provider institution name Contact person, e-mail, website Event website	United Nations Environment Programme (UNEP) Ms. Jillian Campbell, campbell7@un.org https://environmentlive.unep.org/egm/seychellesmarineworkshop https://environmentlive.unep.org/egm/seychellesmarineworkshop
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Environment and Climate Change of Seychelles, the Western Indian Ocean Marine Science Association (WIOMSA), and the Commonwealth Scientific and Industrial Research Organisation (CSIRO). https://environmentlive.unep.org/egm/seychellesmarineworkshop https://environmentlive.unep.org/egm/seychellesmarineworkshop
	Funding mechanism	Norway Marine Litter Funds
	Description of capacity development activity	National Marine Litter Data Collection Training Workshop in Seychelles and Workshop on Marine Litter National Source Inventories in Seychelles

	Themes	Marine Litter
	Focus of capacity development	Marine Litter Data Collection Identification of baseline data on the state of marine litter
	Date(s) and location(s)	First mission: 26 August - 4 September 2019, Mahe island, Seychelles Second mission: 5 September 2019, Victoria, Seychelles
	Planned future activities	Further support in the implementation of measuring SDG 14.1.1
	Methodological guidance used for capacity development	SDG 14.1.1 Index of Coastal Eutrophication (ICEP) and Floating Plastic debris Density Methodology: https://environmentlive.unep.org/media/docs/projects/metadata_14_1_1.pdf
	Summary of outcomes of capacity development activity	The objectives of the workshop were to test the draft methodology for SDG indicator 14.1.1 on marine litter and further refine it based on field experiences with CSIRO's methodology, collect a robust baseline of data on the state of marine litter in Seychelles, in order to inform the National Source Inventory for marine litter currently under development, and lead to a National Action Plan on Marine Litter in Seychelles, building on the Nairobi Convention's recent Regional Action Plan for Marine Litter in East Africa, and build capacity in marine litter monitoring and data collection among participants, who were composed of government officials, civil society NGOs, and academia. Over 100 sites were sampled in inland, riverine, coastal (beach) and offshore locations across all of Mahe island, with further sites on outlying islands planned for future data collection. The purpose of the second workshop was to debrief on the National Marine Litter Data Collection Workshop, which had occurred immediately preceding this workshop, while including policy-makers from the Ministry of Environment to present preliminary results of the data collection to them and discuss future steps. The concept of National Source Inventories was presented and detailed, with feedback received. A strong interest was expressed in continuing this approach with further data collection including on other islands of the Seychellois archipelago, with a long term view of developing a national action plan on marine litter, in line with the Nairobi Convention's Regional Action Plan for Marine Litter in East Africa.
	Other collaborating institutions, partners, etc.	
13	Provider institution name Contact person, e-mail, website Event website	United Nations Environment Programme (UNEP) Ms. Jillian Campbell, campbell7@un.org https://environmentlive.unep.org/egm/national
	Recipient institution name Contact person, e-mail, website Event website	Tanzania National Bureau of Statistics Ruth Minja, ruth.minja@yahoo.com https://environmentlive.unep.org/egm/national
	Funding mechanism	Development Account Programme, 10 th tranche

Description of capacity development activity	National workshop on E-waste data validation and introduction to compilation of climate change statistics
Themes	E-Waste, Climate Change, Environment Statistics
Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up National action plan Assessment (ESSAT)
Date(s) and location(s)	First mission: 13-15 May 2019, Dar es Salaam, Tanzania Second mission: 30 October 2019, Dodoma, Tanzania
Planned future activities	Opportunities for future collaboration between the National Statistics Bureau, UN Environment and other stakeholders presented during and in the aftermath of this workshop included: Stakeholders' workshop to review the draft report for 2018 NCCR. Capacity Development on GIS and Remote sensing. Training on the technical application and use of the 661 App.
Methodological guidance used for capacity development	Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (Environment Statistics Self-Assessment Tool (ESSAT), Manual on the Basic Set of Environment Statistics. https://unstats.un.org/unsd/envstats/fdes.cshtml)
Summary of outcomes of capacity development activity	The objective of this workshop is to aid in the development of e-waste and climate change-related and SDG statistics in Tanzania. The workshop will provide a country case study on the development of national official statistics for e- waste and climate change reporting and monitoring. The capacity development focused on: Data availability and access, conversions to comply with the format of e-waste tool, classification, data validation, Populating the e- waste tool with the national data, generation of e waste statistics, challenges and recommendations. Use of Framework for the Development of Environment Statistics (FDES) in compilation of climate change statistics, linking climate change statistics with the national, regional and global development frameworks. Identification of climate change indicators, Data availability and access, challenges and recommendations and climate change process, climate change evidence, climate change impacts and vulnerability and mitigation and adaptation. The link between, water extent (SDG 6.6.1) and land degradation (SDG 15.3.1) to climate change as the two indicators are prominent in the cycle of the drivers, pressure, state, impacts and responses in climate change. Key observations identified during the workshop are: Some of the challenges faced in measuring climate change statistics include; lack of technical expertise and technology, lack of harmonization and coordination among key climate change stakeholders, lack of data collection and subsequent failure to set baselines.

		<p>The role of the National Statistics Bureau in Climate Change Statistics should be the coordination of statistical systems to ensure delivery of timely and quality statistics, and compilation of the statistics in readiness for reporting to policy makers, National Voluntary Reports and International Organizations.</p> <p>There is need to use the ESSAT to form a basis data structure available and missing within institutions, not only in Climate Change Statistics but other core environment statistics as well.</p> <p>An in-depth analysis by the participants of the ESSAT revealed that not all Climate Change Indicators listed in the questionnaire were relevant to Tanzania and there was need for additional indicators such as the monthly number of rainy days.</p>
	Other collaborating institutions, partners, etc.	UNU
14	Provider institution name Contact person, e-mail, website Event website	<p>United Nations Environment Programme (UNEP)</p> <p>Ms. Jillian Campbell, campbell7@un.org</p> <p>https://environmentlive.unep.org/egm/national</p>
	Recipient institution name Contact person, e-mail, website Event website	<p>Tanzania National Bureau of Statistics</p> <p>Ruth Minja, ruth.minja@yahoo.com</p> <p>https://environmentlive.unep.org/egm/national</p>
	Funding mechanism	Development Account Programme, 10 th tranche
	Description of capacity development activity	National Workshop for Pilot Testing the Draft Methodology for Measuring SDG Indicator 17.14.1 and Development of Environmental Satellite Accounts
	Themes	Policy Coherence, Environmental Statistics
	Focus of capacity development	<p>Methodological development of SDG 17.14.1</p> <p>National action plan</p> <p>Assessment (ESSAT)</p>
	Date(s) and location(s)	13-14 January 2020, Dar es Salaam, Tanzania
	Planned future activities	<p>Simplification of methodology for SDG 17.14.1</p> <p>Thematic review of indicators in FDES</p> <p>Setting of priority areas in environment statistics</p>
	Methodological guidance used for capacity development	<p>Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (Environment Statistics Self-Assessment Tool (ESSAT), Manual on the Basic Set of Environment Statistics. https://unstats.un.org/unsd/envstats/fdes.cshtml</p> <p>SDG 17.14.1 Methodology: https://environmentlive.unep.org/media/docs/projects/metadata_17_14_1.pdf</p>

	<p>Summary of outcomes of capacity development activity</p>	<p>A consultation workshop full day was organized in collaboration with the National Bureau of Statistics (NBS) in order to present the draft methodology and attempt to apply it to the national case in order to:</p> <ul style="list-style-type: none"> Receive general feedback on the indicator framework as a whole as well as specific feedback on the different sub indicators Identify the various policy coherence mechanisms that exist nationally, and how/whether they fit into the list of 8 types of mechanisms identified by the International Expert Group Assess whether any types of policy coherence mechanisms are missing from the methodology, or whether the methodology is unable to account for existing policy coherence mechanisms Apply the value system in practice and determine its suitability and usefulness to member states Examine the usefulness of the guidance notes Identify any challenges for member states in applying the methodology <p>The zero-draft methodology was well understood, and the participants agreed that this was a good tool capturing the necessary mechanisms that exist to enhance policy coherence for sustainable development. The discussions highlighted the need for more clarity and streamlining of the language especially when it came to the policy concepts used. It was suggested to provide a glossary of terms for the indicator framework. Questions were answered by the facilitator on the scope of sustainable development and the effectiveness of the mechanisms. Some confusion arose whether the mechanisms should enhance policy coherence rather than policy coherence for sustainable development specifically.</p> <p>The capacity building also focused on development of environmental satellite accounts, particularly on development of physical accounts (forests and timber resources, land management, water resources); and preparation of environmental goods and services accounts. The capacity building was important to enhance compilation and availability of environmental statistics in Tanzania to help reporting on a number of national, regional and global development frameworks. UNEP sought to build the capacity of Technical Committee members in the development of environmental satellite accounts. The workshop focused on the water, land, and forests accounts and the capacity building for these accounts started by presenting an overview on component 2 of the Framework for the Development of Environment Statistics. Specifically, the workshop sought to:</p> <ul style="list-style-type: none"> better equip the Technical Committee in the development of physical accounts (forests and timber resources, land management, water resources); better equip the Technical Committee in the preparation of environmental goods and services accounts.
	<p>Other collaborating institutions, partners, etc.</p>	
<p>15</p>	<p>Provider institution name Contact person, e-mail, website Event website</p>	<p>United Nations Environment Programme (UNEP) Ms. Jillian Campbell, campbell7@un.org https://environmentlive.unep.org/egm/guyana https://environmentlive.unep.org/egm/guyanasecondworkshop</p>

Recipient institution name Contact person, e-mail, website Event website	Guyanese Department of Environment (DoE) https://environmentlive.unep.org/egm/guyana https://environmentlive.unep.org/egm/guyanasecondworkshop
Funding mechanism	Development Account Programme, 11 th tranche – Policy Coherence
Description of capacity development activity	Strengthening the Environmental Dimension of the SDGs: Guyana’s Green State Development Strategy: Vision 2040
Themes	FDES, Land accounts, Policy Coherence and Environment-related SDGs
Focus of capacity development	Mapping out existing data streams and identifying gaps, constraints and country needs. Cohesion between all waste-related indicator methodologies through close collaboration and communication among all indicator focal points
Date(s) and location(s)	First mission: 7-8 February 2019, Georgetown, Guyana Second mission: 6-8 August 2019, Georgetown, Guyana
Planned future activities	The incorporation of environment statistics in the priority areas of Guyana’s Vision 2040
Methodological guidance used for capacity development	Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (Environment Statistics Self-Assessment Tool (ESSAT), Manual on the Basic Set of Environment Statistics. https://unstats.un.org/unsd/envstats/fdes.cshtml SDG 17.14.1 Methodology: https://environmentlive.unep.org/media/docs/projects/metadata_17_14_1.pdf
Summary of outcomes of capacity development activity	The project, “Strengthening the environmental dimensions of the sustainable development goals” (SDG-SED Guyana Project) is a component of a larger project implemented by UNEP and its partners in four countries: Burkina Faso, Bangladesh, Colombia and Guyana. The Project’s goal is to strengthen the capacity of participating countries to: Collect sectoral data, derive national statistics, monitor and report on the country’s progress towards achievement of the environmental targets and indicators of the Sustainable Development Goals (SDGs) and Multilateral Environmental Agreements (MEAs), in accordance with national priorities; Establish institutional arrangements to integrate environmental considerations in the planning, implementation and reporting processes of the 2030 Sustainable Development Agenda and its related 17 goals and targets. The overall objectives of the inception mission were to introduce the project to representatives of the Guyanese government and to seek their engagement in it. The mission provided us with an opportunity to meet the main Guyanese experts, to explain Midsummer Analytics’ role in the project and to seek their input on how we could best meet their needs. Based on discussions during the workshop, we were able to: establish contact with key environmental statistics experts, and propose an initial set of topics to be covered during the subsequent training workshop, which was then further refined through e-mail discussion with the DoE point of contact and the UNEP Project Manager.

	Other collaborating institutions, partners, etc.	
16	Provider institution name Contact person, e-mail, website Event website	United Nations Environment Programme (UNEP) Ms. Jillian Campbell, campbell7@un.org https://environmentlive.unep.org/egm/tajikistanstatistics
	Recipient institution name Contact person, e-mail, website Event website	https://environmentlive.unep.org/egm/tajikistanstatistics
	Funding mechanism	Development Account Programme, 10 th tranche
	Description of capacity development activity	National Workshop on Shared Environmental Information Systems (SEIS) and Environmental Statistics for the Sustainable Development Goals (SDGs) in Tajikistan
	Themes	Cross-cutting elements of environmental statistics, partnerships, data and accountability, Forest and Water accounting
	Focus of capacity development	Natural Capital Accounting
	Date(s) and location(s)	November 2018, Dushanbe, Tajikistan
	Planned future activities	Improve capacity to produce environmental statistics and information products for monitoring progress on the implementation of the Sustainable Development Goals (SDGs).
	Methodological guidance used for capacity development	Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (Environment Statistics Self-Assessment Tool (ESSAT), Manual on the Basic Set of Environment Statistics. https://unstats.un.org/unsd/envstats/fdes.cshtml https://unstats.un.org/unsd/envstats/fdes/essat.cshtml The System of Environmental-Economic Accounting (SEEA): https://seea.un.org/ Environmental Information Systems (SEIS): https://www.unep.org/environmental-policy/environmental-monitoring-and-assessment/areas-of-work/shared-environmental-information-system.html
	Summary of outcomes of capacity development activity	The workshop held was designed to advance understanding and effective application of SEIS environmental data sharing principles by relevant national agencies in Tajikistan and to improve capacity to produce environmental statistics for monitoring progress on the implementation of the Sustainable Development Goals (SDGs). The workshop's focus was on highlighting practical, country-specific benefits of the System of Environmental-Economic Accounting (SEEA), the United Nations Framework for the Development of Environment Statistics (FDES), and their relation to relevant SEIS and SDG indicators, with a focus on Water and Forest accounts.

		<p>This capacity development exercise identified ways for strengthening inter-agency collaboration on information sharing and reporting, including indicator-based state of the environment reporting and environmental statistics yearbooks. A team of national experts, based on the new information and ideas from this training and experience exchange, worked on a list of seven new environmental indicators in accordance with UNECE methodological recommendations.</p> <p>As a result, this workshop sought to shape effective application of environmental data sharing principles by relevant national agencies in Tajikistan and to improve capacity for production of environmental statistics for monitoring progress on the implementation of the SDGs.</p>
	Other collaborating institutions, partners, etc.	UNECE
16	Provider institution name Contact person, e-mail, website Event website	<p>United Nations Environment Programme (UNEP) Ms. Jillian Campbell, campbell7@un.org https://environmentlive.unep.org/egm</p>
	Recipient institution name Contact person, e-mail, website Event website	<p>Department of Statistics Dr. Qassem Saeed Al-Zoubi, qasemalzoubi@outlook.com https://environmentlive.unep.org/egm</p>
	Funding mechanism	Development Account Programme, 10 th tranche
	Description of capacity development activity	Workshop on Gender and Environment Statistics in Jordan
	Themes	Gender and environment, Land, Water, Energy, Climate Change
	Focus of capacity development	National action plan on Gender and Environment Statistics
	Date(s) and location(s)	26-28 January 2020, The Hashemite Kingdom of Jordan
	Planned future activities	Improve capacity to produce gender inclusive environmental statistics and information products for monitoring progress on the implementation of the Sustainable Development Goals (SDGs).
	Methodological guidance used for capacity development	<p>Gender and Environment Statistics: Unlocking information for action and measuring the SDGs: https://wedocs.unep.org/bitstream/handle/20.500.11822/27615/Gender_Environment_Statistics.pdf?sequence=1&isAllowed=y</p>

Summary of outcomes of capacity development activity	<p>This workshop looked to explore connections between environmental concerns, gender equality and women’s empowerment to better understand enabling conditions as well as challenges for the collection and application of gender data across environmental sector. This will directly contribute to exploration of the best practices for developing indicators, gathering information and statistics at national level for the environmental sector and related Sustainable Development Goals.</p> <p>The capacity building equally highlights the importance of collecting data and developing statistics to better identify and address issues at the nexus of gender and environment spheres. Pilot studies on Gender and Environment statistics were conducted in Kenya, Mexico and Lao People’s Democratic Republic; which heavily contributed to UN Environment and IUCN’s recently launched publication Gender and Environment Statistics: Unlocking information for action and measuring the SDGs. This publication has four priority areas, they are:</p> <p>Right to land, natural resources and biodiversity (linked to SDG 1, 5, 14, 15); Access to food, energy, water and sanitation (SDG 2, 5, 6 and 7); Climate change, sustainable consumption and production, and health and well-being (SDG 1, 3, 5, 11, 12 and 13); and Women in environmental decision making (SDG 5).</p>
Other collaborating institutions, partners, etc.	

3.2.14 United Nations Environment Programme World Conservation Monitoring Centre (WCMC)

Provider institution name Contact person, e-mail, website Event website	UN Environment Programme World Conservation Monitoring Centre Marine Deguignet, marine.deguignet@unep-wcmc.org
Recipient institution name Contact person, e-mail, website Event website	Representatives of Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan and Russian governments. Kyrgyzstan: State Agency on Environment Protection and Forestry, Department of Biodiversity conservation and specially protected natural areas, Aarhus Centre, Fauna and Flora International. Russia: Information and analytical center of the Ministry of nature resources, WWF Russia. Tajikistan: National Centre on Implementation of the National Action Plan on Environmental Protection, Research Laboratory for Nature Protection of the Committee on Environmental Protection under the Government of the Republic of Tajikistan. Turkmenistan: Society of Nature Protection of Turkmenistan. Uzbekistan: State Committee of the Republic of Uzbekistan for ecology and environment protection.
Funding mechanism	UNEP-WCMC Proteus Partnership
Description of capacity development activity	Workshop on Protected Areas data in the Central Asian Sub-Region
Themes	Protected Areas, Aichi Biodiversity Target 11

Focus of capacity development	Accessing, using and updating national data contained within the World Database on Protected Areas – this supports Convention on Biological Diversity’s Aichi Biodiversity Target 11 and SDG indicators 15.1.2 and 15.4.1
Date(s) and location(s)	7-12 October 2019 Bishkek, Kyrgystan
Planned future activities	Countries in this region are very keen to learn, share and be involved in more capacity building exercises. So we are looking more closely on how to support another regional capacity building workshop there.
Methodological guidance used for capacity development	Presentation can be sent upon request. https://www.iucn.org/regions/eastern-europe-and-central-asia
Summary of outcomes of capacity development activity	We identified a series of further capacity needs, mainly on GIS, data management, management effectiveness. Data for all these countries are very out of date in the WDPA and for the first time, these countries are very keen on sharing their information with us and see how we can collaborate on Protected Areas related projects together.
Other collaborating institutions, partners, etc.	IUCN Regional Office for Eastern Europe and Central Asia

3.2.15 United Nations Office for Disaster Risk Reduction (UNDRR)

1	Provider institution name Contact person, e-mail, website Event website	United Nations Office for Disaster Risk Reduction (UNDRR) Second Training of Trainers on Sendai Framework Monitoring System including Disaster Loss Accounting Rahul Sengupta sengupta@un.org https://www.unisdr.org/ https://www.preventionweb.net/events/view/66929?id=66929
	Recipient institution name Contact person, e-mail, website Event website	CDEMA; Protection and Rescue Directorate, North Macedonia; UNDP Bangkok Regional Hub; DG ECHO, European Commission; CEPRDENAC; Bulgaria; Earth Sciences and Seismic Engineering Centre (ESSEC), Palestine; Ecuador; WHO; Prime Minister's Office, Tanzania; Economic Cooperation (ECO); UN-Environment; SEDEC, Brazil; Serbia; Ministry of Security, Bosnia and Herzegovina; Arab Urban Development Institute ; Agence Nationale de Protection Civile, Benin; Bulgaria; UNDP, Indonesia; Arab STAG; Ministry of Security, Bosnia and Herzegovina; FAO Rome; FAO Geneva
	Funding mechanism	Supported by Federal Foreign Office, Government of Germany
	Description of capacity development activity	This training workshop was aimed to create a pool of experts on Sendai Framework monitoring and disaster loss accounting by training organizational partners and selected experts coming from different regions who could support the training of Member States and other related stakeholders on these areas of work.
	Themes	Sendai Framework monitoring and disaster loss accounting

	Focus of capacity development	Methodologies of data collection; Data entry on online platform of the Sendai Framework monitor and the DesInventar disaster loss accounting tool; Optimising data analysis for better decision making.
	Date(s) and location(s)	16-19 Sep 2019, Bonn, Germany
	Planned future activities	
	Methodological guidance used for capacity development	Technical Guidance Notes for Sendai Framework monitoring
	Summary of outcomes of capacity development activity	Member States and other related stakeholders will have access to high quality on-site or off-site technical assistance on Sendai Framework monitoring and disaster loss accounting from these participating partners and experts.
	Other collaborating institutions, partners, etc.	FAO and WHO
2	Provider institution name Contact person, e-mail, website Event website	United Nations Office for Disaster Risk Reduction (UNDRR) Training of Member States and related institutions on Sendai Framework monitoring and Disaster loss accounting at regional and national levels Organized by UNDRR Regional Offices of Africa, Americas and the Caribbean, Arab States, Asia-Pacific and Europe and Central Asia https://www.unisdr.org/ https://www.preventionweb.net/events/view/66929?id=66929
	Recipient institution name Contact person, e-mail, website Event website	Sendai Framework focal point organizations of Member States and other ministries and departments including national statistical organizations as also other stakeholders related to monitoring of the said Framework.
	Funding mechanism	Various extra-budgetary sources
	Description of capacity development activity	These training workshops were aimed to develop capacities of Member States and other related stakeholders in Sendai Framework monitoring and disaster loss accounting
	Themes	Sendai Framework monitoring and disaster loss accounting
	Focus of capacity development	Methodologies of data collection; Data entry on online platforms of the Sendai Framework monitor and the DesInventar disaster loss accounting tool; Optimising data analysis for better decision making.
	Date(s) and location(s)	At different times in 2018-2019 across the Africa, Americas and the Caribbean, Arab States, Asia-Pacific and Europe and Central Asia regions at the regional and national levels
	Planned future activities	
	Methodological guidance used for capacity development	Technical Guidance Notes for Sendai Framework monitoring

Summary of outcomes of capacity development activity	Member States and other related stakeholders have enhanced capacities in Sendai Framework monitoring and disaster loss accounting
Other collaborating institutions, partners, etc.	

3.2.16 United Nations Statistics Division (UNSD), Environment Statistics Section

1.	Provider institution name Contact person, e-mail, website Event website	United Nations Statistics Division, Environment Statistics Section Ms. Reena Shah, shahr@un.org , https://unstats.un.org/unsd/envstats/index.cshtml https://unstats.un.org/unsd/envstats/meetings/2019-Gambia/Gambia.cshtml
	Recipient institution name Contact person, e-mail, website Event website	The Gambia Bureau of Statistics Mr. Nyakassi Sanyang (Statistician General), kassialieu@yahoo.co.uk , www.gbos.gov.gm
	Funding mechanism	Development Account Programme, 10 th tranche
	Description of capacity development activity	Bilateral consultations and national workshops on environment statistics. Remote assistance to countries
	Themes	General on FDES, water, waste, forest, biodiversity, land, climate change
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up National action plan Assessment (ESSAT)
	Date(s) and location(s)	First mission: 5-9 February 2018, Banjul, The Gambia Second mission: 5-9 August 2019, Banjul, The Gambia
	Planned future activities	Ongoing remote assistance (review of compendium and national action plan)
	Methodological guidance used for capacity development	Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (Environment Statistics Self-Assessment Tool (ESSAT), Manual on the Basic Set of Environment Statistics. https://unstats.un.org/unsd/envstats/fdes.cshtml https://unstats.un.org/unsd/envstats/fdes/essat.cshtml https://unstats.un.org/unsd/envstats/fdes/manual_bses.cshtml https://unstats.un.org/unsd/statcom/doc13/BG-FDES-Environment_Blueprint.pdf
	Summary of outcomes of capacity development activity	The aim of the missions and training workshops was to enhance the technical capacities of key partners in The Gambia to take part in the development of the National Statistics System with a strong environmental component to ensure timely reporting for the relevant SDGs and Multilateral Environmental Agreements. As a result of the discussions and

		the training sessions, several recommendations, commitments and conclusions were drawn which will lead to the gradual establishment of an interinstitutional partnership on environment statistics with firm commitment to collaborate for specific outputs: including first and second national compendiums on environment statistics, National Action Plan, as well as further capacity building initiatives and projects. In due course, any such compendium shall be uploaded to the below website: https://unstats.un.org/unsd/envstats/fdescompendia.cshtml .
	Other collaborating institutions, partners, etc.	
2.	Provider institution name Contact person, e-mail, website Event website	United Nations Statistics Division, Environment Statistics Section Ms. Reena Shah, shahr@un.org , https://unstats.un.org/unsd/envstats/index.cshtml https://unstats.un.org/unsd/envstats/meetings/2018-Arab%20Region/ArabRegion.cshtml
	Recipient institution name Contact person, e-mail, website Event website	Western Asia Statistical offices and experts from Ministries of Environment Ms. Wafa Aboul Hosn, aboulhosn@un.org , https://www.unescwa.org/ https://www.unescwa.org/events/workshop-environment-statistics-and-information-sustainable-development-arab-region-unsd The following countries attended: Austria, Egypt, Iraq, Jordan, Kuwait, Lebanon, Libya, Mauritania, Morocco, Oman, Qatar, State of Palestine, Sudan, Syria, Tunisia, Tanzania, Yemen
	Funding mechanism	United Nations Regular Programme for Technical Cooperation (RPTC)
	Description of capacity development activity	Workshop on Environment Statistics and Information for Sustainable Development in the Arab Region
	Themes	General on FDES, waste and water statistics, as well as environmentally-related SDG indicators and climate change statistics
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up National action plan Assessment (ESSAT)
	Date(s) and location(s)	12-16 November 2018, Beirut, Lebanon
	Planned future activities	
	Methodological guidance used for capacity development	Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (Environment Statistics Self-Assessment Tool (ESSAT), Manual on the Basic Set of Environment Statistics. https://unstats.un.org/unsd/envstats/fdes.cshtml https://unstats.un.org/unsd/envstats/fdes/essat.cshtml https://unstats.un.org/unsd/envstats/fdes/manual_bses.cshtml https://unstats.un.org/unsd/statcom/doc13/BG-FDES-Environment_Blueprint.pdf

	Summary of outcomes of capacity development activity	The Workshop contributed to providing statisticians from National Statistical Offices and experts from selected Ministries of Environment (or equivalent institutions) in the region with detailed knowledge and understanding of approaches to environment statistics, thus allowing them to identify gaps and deficiencies in environmental data, and contribute to the production of regular, accurate and reliable environment statistics that can allow developing environmental indicators and accounts relevant to policy making and SDGs monitoring. The Workshop discussed and adopted a key set of recommendations on the way forward.
	Other collaborating institutions, partners, etc.	Economic and Social Commission for Western Asia (ESCWA), the United Nations Environment Programme (UNEP), and the European Environment Agency (EEA).
3	Provider institution name Contact person, e-mail, website Event website	United Nations Statistics Division, Environment Statistics Section Ms. Reena Shah, shahr@un.org , https://unstats.un.org/unsd/envstats/index.cshtml
	Recipient institution name Contact person, e-mail, website Event website	Instituto Nacional de Estadística de Guinea Ecuatorial (INEGE) Mr. Ricardo Nsue Ndemesogo Obono (Director-General), ndemesogo@inege.gq , http://www.inege.gq/
	Funding mechanism	United Nations Regular Programme for Technical Cooperation (RPTC)
	Description of capacity development activity	Mission (Bilateral Consultations and Workshop) on Strengthening Environment Statistics for Improved Monitoring of Sustainable Development in Equatorial Guinea.
	Themes	General on FDES, water, waste, biodiversity, land, extreme events and disasters, environmental health, climate change
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up National action plan Assessment (ESSAT)
	Date(s) and location(s)	9-13 April 2018 Malabo, Equatorial Guinea
	Planned future activities	
	Methodological guidance used for capacity development	Framework for the Development of Environment Statistics (FDES 2013) and its supporting tools (Environment Statistics Self-Assessment Tool (ESSAT), Manual on the Basic Set of Environment Statistics. https://unstats.un.org/unsd/envstats/fdes.cshtml

	https://unstats.un.org/unsd/envstats/fdes/essat.cshtml https://unstats.un.org/unsd/envstats/fdes/manual_bses.cshtml https://unstats.un.org/unsd/statcom/doc13/BG-FDES-Environment_Blueprint.pdf
Summary of outcomes of capacity development activity	The purpose of this mission was, inter alia, to reunite the different stakeholders so that they could discuss the availability of environment statistics in the country, assess the need of and uses for environment statistics. The participants discussed and adopted recommendations that included the creation of a National Committee on Environment Statistics and the National Action Plan for the Development of Environment Statistics.
Other collaborating institutions, partners, etc.	Central African Economic and Monetary Community (CEMAC).

3.2.17 United Nations Statistical Institute for Asia and the Pacific (SIAP)

1.	Provider institution name Contact person, e-mail, website Event website	United Nations Statistical Institute for Asia and the Pacific (SIAP) Mr. Makoto Shimizu, makoto.shimizu@un.org http://www.unsiap.or.jp/programmes/es.html
	Recipient institution name Contact person, e-mail, website Event website	27 middle-level technical staff from the NSO and middle-level officers from the Ministry of Environment which uses or provides environmental information for policy formulation from 19 countries: Azerbaijan, Bhutan, Botswana, Egypt, Indonesia, Kazakhstan, Lao People's Democratic Republic, Malawi, Maldives, Mongolia, Myanmar, Nepal, Sri Lanka, Sudan, Tajikistan, Thailand, Timor-Leste, Uzbekistan and Vanuatu
	Funding mechanism	SIAP trust fund
	Description of capacity development activity	Training Programme on Environment Statistics and the System of Environmental-Economic Accounting for SDGs
	Themes	Framework for the Development of Environment Statistics (FDES) and the System of Environmental-Economic Accounting (SEEA)
	Focus of capacity development	<ul style="list-style-type: none"> • Overview of environment statistics, FDES, SEEA and SDG context in relation to environment statistics; • Indicators: data sources, approaches, calculation and reporting; • Natural disaster indicators and sources; • Refresher on SEEA (data sources, compilation methods, approaches): Physical flow, Water, Solid Waste, and Land; • Applying the SEEA diagnostic tool and connecting with policy makers and users; and Individual/group research on national data sources, and application issues.

	Date(s) and location(s)	2-6 September 2019 Chiba Japan
	Planned future activities	none
	Methodological guidance used for capacity development	<ul style="list-style-type: none"> • FDES: https://unstats.un.org/unsd/ENVIRONMENT/fdes.htm • SEEA: https://unstats.un.org/unsd/envaccounting/seea.asp
	Summary of outcomes of capacity development activity	<ul style="list-style-type: none"> • Enhanced training capacity in participating countries to produce environment statistics, and understand basic concepts and applications of the SEEA Central Framework, as well as, data requirements for basic accounts; and • Recommendations for a regular ESCAP training programme on environment statistics.
	Other collaborating institutions, partners, etc.	ESCAP Statistics Division
2.	Provider institution name Contact person, e-mail, website Event website	United Nations Statistical Institute for Asia and the Pacific (SIAP) Mr. Makoto Shimizu, makoto.shimizu@un.org http://www.unsiap.or.jp/programmes/es.html
	Recipient institution name Contact person, e-mail, website Event website	19 senior technical staff from the national statistical offices and from planning office which use or provide environmental/ climate change information for policy analysis from Fiji, Kiribati, Marshall Islands, Micronesia, Nauru, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, and Vanuatu
	Funding mechanism	SIAP trust fund
	Description of capacity development activity	Training Programme on Climate Change Related Statistics and the System of Environmental-Economic Accounting for Pacific Island Countries
	Themes	Climate Change Related Statistics and the System of Environmental-Economic Accounting (SEEA)
	Focus of capacity development	<ul style="list-style-type: none"> • Introduction - overview of integrated statistics, SEEA and the Framework for the Development of Environment Statistics (FDES), Pacific regional Climate Change and SDG context in relation to environment statistics • Climate change indicators <ul style="list-style-type: none"> ○ data sources and approaches ○ climate change indicators calculation and reporting • Natural disaster indicators and sources • Refresher on SEEA (data sources, compilation methods, approaches): <ul style="list-style-type: none"> ○ SEEA: Land ○ SEEA: Solid Waste ○ SEEA: Energy ○ SEEA: Water • Applying the SEEA diagnostic tool and connecting with policy makers and users • Individual/group research on national data sources, and application issues
	Date(s) and location(s)	17-21 September 2018, Nadi, Fiji

Planned future activities	none
Methodological guidance used for capacity development	<ul style="list-style-type: none"> • SEEA: https://unstats.un.org/unsd/envaccounting/seea.asp • FDES: https://unstats.un.org/unsd/ENVIRONMENT/fdes.htm • Pacific SDG indicators on environment issues • CES Task Force set of 39 core climate change-related indicators: https://www.unece.org/fileadmin/DAM/stats/documents/ece/ces/2017/CES_3-Climate_change_related_statistics_-_set_of_indicators_for_upload.pdf
Summary of outcomes of capacity development activity	<ul style="list-style-type: none"> • Improved availability of climate change-related indicators in participating countries; • Enhanced technical, including training, capacity in participating countries to produce climate change-related statistics, and understand basic concepts and applications of the SEEA Central Framework, as well as, data requirements for basic accounts which are of interest to the Pacific region; • Recommendations for a regular ESCAP training programme on climate change-related and SEEA statistics; and • Recommendations for the CES Task Force on a set of key climate change-related statistics using the SEEA for the further development of its core set of indicators.
Other collaborating institutions, partners, etc.	ESCAP Statistics Division and ESCAP Pacific Office

3.2.18 United Nations University (UNU)

1	Provider institution name Contact person, e-mail, website Event website	United Nations University, ViE, SCYCLE (team in transition to UNITAR) Kees Balde, balde@vie.unu.edu , https://globalewaste.org/capacity-building/
	Recipient institution name Contact person, e-mail, website Event website	National Bureau of Statistics Tanzania Ruth Minja, ruth.minja@nbs.go.tz
	Funding mechanism	External donors: GIZ
	Description of capacity development activity	Workshop on Electric & Electronic Waste Statistics
	Themes	E-waste statistics
	Focus of capacity development	Data collection, compilation of e-waste statistics, usage of the e-waste toolkits
	Date(s) and location(s)	16-18 October 2018
	Planned future activities	
	Methodological guidance used for capacity development	E-waste statistics guidelines on classification reporting and indicators https://collections.unu.edu/eserv/UNU:6477/RZ_EWaste_Guidelines_LoRes.pdf
	Summary of outcomes of capacity development activity	The purpose of the workshop was to strengthen the capacity of two National Statistical Office to assist them in the compilation of international comparable e-waste statistics. Prior setting the objectives and outcomes of this project, an inventory was made with the countries, and the expected outcomes were formulated. All the expected results have been achieved successfully during the three-day workshop.
	Other collaborating institutions, partners, etc.	
2	Provider institution name Contact person, e-mail, website Event website	Michelle Wagner, United Nations University, ViE, SCYCLE (team in transition to UNITAR) wagner@vie.unu.edu , https://globalewaste.org/capacity-building/
	Recipient institution name Contact person, e-mail, website Event website	Magalid Lujan Cutina, Ministry of Environment of Argentina mcutina@ambiente.gov.ar Webinar, 29.07.2019
	Funding mechanism	GEF-UNIDO project: Strengthening of National Initiatives and Enhancement of Regional Cooperation for the Environmentally Sound Management of POPs in Waste of Electronic or Electrical Equipment (WEEE) in Latin- American Countries

	Description of capacity development activity	Workshop on Electric & Electronic Waste Statistics
	Themes	E-waste statistics
	Focus of capacity development	Data collection, compilation of e-waste statistics, usage of the e-waste toolkits
	Date(s) and location(s)	29.07.2019, Bonn
	Planned future activities	Follow up on E-waste statistics and E-waste management Questionnaires
	Methodological guidance used for capacity development	E-waste statistics guidelines on classification reporting and indicators https://collections.unu.edu/eserv/UNU:6477/RZ_EWaste_Guidelines_LoRes.pdf
	Summary of outcomes of capacity development activity	The purpose of the webinar was to strengthen the capacity to assist them in the compilation of international comparable e-waste statistics.
	Other collaborating institutions, partners, etc.	
3	Provider institution name Contact person, e-mail, website Event website	Michelle Wagner, United Nations University, ViE, SCYCLE (team in transition to UNITAR) wagner@vie.unu.edu , https://globalewaste.org/capacity-building/
	Recipient institution name Contact person, e-mail, website Event website	Aldo Cesar Soto Fernandez, Directorate General for Solid Waste Management of Bolivia aldocesar.mla@gmail.com Webinar, 09.08.2019
	Funding mechanism	GEF-UNIDO project: Strengthening of National Initiatives and Enhancement of Regional Cooperation for the Environmentally Sound Management of POPs in Waste of Electronic or Electrical Equipment (WEEE) in Latin - American Countries
	Description of capacity development activity	Workshop on Electric & Electronic Waste Statistics
	Themes	E-waste statistics
	Focus of capacity development	Data collection, compilation of e-waste statistics, usage of the e-waste toolkits
	Date(s) and location(s)	09.08.2019, Bonn
	Planned future activities	Follow up on E-waste statistics and E-waste management Questionnaires
	Methodological guidance used for capacity development	E-waste statistics guidelines on classification reporting and indicators https://collections.unu.edu/eserv/UNU:6477/RZ_EWaste_Guidelines_LoRes.pdf
	Summary of outcomes of capacity development activity	The purpose of the webinar was to strengthen the capacity to assist them in the compilation of international comparable e-waste statistics.
	Other collaborating institutions, partners, etc.	
4	Provider institution name Contact person, e-mail, website Event website	Michelle Wagner, United Nations University, ViE, SCYCLE (team in transition to UNITAR) wagner@vie.unu.edu , https://globalewaste.org/capacity-building/

	Recipient institution name Contact person, e-mail, website Event website	Norma Plaza Vergara, Ministry of Environment of Chile NPlaza@mma.gob.cl Webinar, 17.07.2019
	Funding mechanism	GEF-UNIDO project: Strengthening of National Initiatives and Enhancement of Regional Cooperation for the Environmentally Sound Management of POPs in Waste of Electronic or Electrical Equipment (WEEE) in Latin-American Countries
	Description of capacity development activity	Workshop on Electric & Electronic Waste Statistics
	Themes	E-waste statistics
	Focus of capacity development	Data collection, compilation of e-waste statistics, usage of the e-waste toolkits
	Date(s) and location(s)	17. 07.2019, Bonn, Germany
	Planned future activities	Follow up on E-waste statistics and E-waste management Questionnaires
	Methodological guidance used for capacity development	E-waste statistics guidelines on classification reporting and indicators https://collections.unu.edu/eserv/UNU:6477/RZ_EWaste_Guidelines_LoRes.pdf
	Summary of outcomes of capacity development activity	The purpose of the webinar was to strengthen the capacity to assist them in the compilation of international comparable e-waste statistics.
	Other collaborating institutions, partners, etc.	
5	Provider institution name Contact person, e-mail, website Event website	Michelle Wagner, United Nations University, ViE, SCYCLE (team in transition to UNITAR) wagner@vie.unu.edu , https://globalewaste.org/capacity-building/
	Recipient institution name Contact person, e-mail, website Event website	Katia Elizondo Orozco, Ministry of Health from Costa Rica kathiapaola@hotmail.com Webinar, 18.06.2019
	Funding mechanism	GEF-UNIDO project: Strengthening of National Initiatives and Enhancement of Regional Cooperation for the Environmentally Sound Management of POPs in Waste of Electronic or Electrical Equipment (WEEE) in Latin-American Countries
	Description of capacity development activity	Workshop on Electric & Electronic Waste Statistics
	Themes	E-waste statistics
	Focus of capacity development	Data collection, compilation of e-waste statistics, usage of the e-waste toolkits
	Date(s) and location(s)	18.06.2019, Bonn, Germany
	Planned future activities	Follow up on E-waste statistics and E-waste management Questionnaires
	Methodological guidance used for capacity development	E-waste statistics guidelines on classification reporting and indicators https://collections.unu.edu/eserv/UNU:6477/RZ_EWaste_Guidelines_LoRes.pdf
	Summary of outcomes of capacity development activity	The purpose of the webinar was to strengthen the capacity to assist them in the compilation of international comparable e-waste statistics.

	Other collaborating institutions, partners, etc.	
6	Provider institution name Contact person, e-mail, website Event website	Michelle Wagner, United Nations University, ViE, SCYCLE (team in transition to UNITAR) wagner@vie.unu.edu , https://globalewaste.org/capacity-building/
	Recipient institution name Contact person, e-mail, website Event website	Elio Alvarenga, Ministry of Environment, Energy and Mines of Honduras elio.alvapaz@hotmail.com Webinar, 08.10.2019
	Funding mechanism	GEF-UNIDO project: Strengthening of National Initiatives and Enhancement of Regional Cooperation for the Environmentally Sound Management of POPs in Waste of Electronic or Electrical Equipment (WEEE) in Latin-American Countries
	Description of capacity development activity	Workshop on Electric & Electronic Waste Statistics
	Themes	E-waste statistics
	Focus of capacity development	Data collection, compilation of e-waste statistics, usage of the e-waste toolkits
	Date(s) and location(s)	08.10.2019, Bonn, Germany
	Planned future activities	Follow up on E-waste statistics and E-waste management Questionnaires
	Methodological guidance used for capacity development	E-waste statistics guidelines on classification reporting and indicators https://collections.unu.edu/eserv/UNU:6477/RZ_EWaste_Guidelines_LoRes.pdf
	Summary of outcomes of capacity development activity	The purpose of the webinar was to strengthen the capacity to assist them in the compilation of international comparable e-waste statistics.
	Other collaborating institutions, partners, etc.	
7	Provider institution name Contact person, e-mail, website Event website	Michelle Wagner, United Nations University, ViE, SCYCLE (team in transition to UNITAR) wagner@vie.unu.edu , https://globalewaste.org/capacity-building/
	Recipient institution name Contact person, e-mail, website Event website	Yoani Gonzalez, Ministry of Environment of Panama ygonzalez@minsa.gob.pa Webinar, 05.09.2019
	Funding mechanism	GEF-UNIDO project: Strengthening of National Initiatives and Enhancement of Regional Cooperation for the Environmentally Sound Management of POPs in Waste of Electronic or Electrical Equipment (WEEE) in Latin-American Countries
	Description of capacity development activity	Workshop on Electric & Electronic Waste Statistics
	Themes	E-waste statistics
	Focus of capacity development	Data collection, compilation of e-waste statistics, usage of the e-waste toolkits
	Date(s) and location(s)	05.09.2019, Bonn, Germany

	Planned future activities	Follow up on E-waste statistics and E-waste management Questionnaires
	Methodological guidance used for capacity development	E-waste statistics guidelines on classification reporting and indicators https://collections.unu.edu/eserv/UNU:6477/RZ_EWaste_Guidelines_LoRes.pdf
	Summary of outcomes of capacity development activity	The purpose of the webinar was to strengthen the capacity to assist them in the compilation of international comparable e-waste statistics.
	Other collaborating institutions, partners, etc.	
8	Provider institution name Contact person, e-mail, website Event website	Michelle Wagner, United Nations University, ViE, SCYCLE (team in transition to UNITAR) wagner@vie.unu.edu , https://globalewaste.org/capacity-building/
	Recipient institution name Contact person, e-mail, website Event website	Aldo Cesar Soto Fernandez, Ministry of Environment of Peru aldocesar.mla@gmail.com Webinar, 09.08.2019
	Funding mechanism	GEF-UNIDO project: Strengthening of National Initiatives and Enhancement of Regional Cooperation for the Environmentally Sound Management of POPs in Waste of Electronic or Electrical Equipment (WEEE) in Latin-American Countries
	Description of capacity development activity	Workshop on Electric & Electronic Waste Statistics
	Themes	E-waste statistics
	Focus of capacity development	Data collection, compilation of e-waste statistics, usage of the e-waste toolkits
	Date(s) and location(s)	09.08.2019, Bonn, Germany
	Planned future activities	Follow up on E-waste statistics and E-waste management Questionnaires
	Methodological guidance used for capacity development	E-waste statistics guidelines on classification reporting and indicators https://collections.unu.edu/eserv/UNU:6477/RZ_EWaste_Guidelines_LoRes.pdf
	Summary of outcomes of capacity development activity	The purpose of the webinar was to strengthen the capacity to assist them in the compilation of international comparable e-waste statistics.
	Other collaborating institutions, partners, etc.	
9	Provider institution name Contact person, e-mail, website Event website	Michelle Wagner, United Nations University, ViE, SCYCLE (team in transition to UNITAR) wagner@vie.unu.edu , https://globalewaste.org/capacity-building/
	Recipient institution name Contact person, e-mail, website Event website	Miguel Serrano, People's Ministry for Ecosocialism cooperacioninternacionalminec@gmail.com Webinar, 30.10.2019
	Funding mechanism	GEF-UNIDO project: Strengthening of National Initiatives and Enhancement of Regional Cooperation for the Environmentally Sound Management of POPs in Waste of Electronic or Electrical Equipment (WEEE) in Latin-American Countries

	Description of capacity development activity	Workshop on Electric & Electronic Waste Statistics
	Themes	E-waste statistics
	Focus of capacity development	Data collection, compilation of e-waste statistics, usage of the e-waste toolkits
	Date(s) and location(s)	30.10.2019, Bonn, Germany
	Planned future activities	Follow up on E-waste statistics and E-waste management Questionnaires
	Methodological guidance used for capacity development	E-waste statistics guidelines on classification reporting and indicators https://collections.unu.edu/eserv/UNU:6477/RZ_EWaste_Guidelines_LoRes.pdf
	Summary of outcomes of capacity development activity	The purpose of the webinar was to strengthen the capacity to assist them in the compilation of international comparable e-waste statistics.
	Other collaborating institutions, partners, etc.	
10	Provider institution name Contact person, e-mail, website Event website	United Nations University – ViE – SCYCLE (team in transition to UNITAR) Kees Balde, balde@vie.unu.edu , https://globalewaste.org/capacity-building/
	Recipient institution name Contact person, e-mail, website Event website	National Bureau of Statistics Tanzania Ruth Minja, ruth.minja@nbs.go.tz
	Funding mechanism	
	Description of capacity development activity	Workshop on Electric & Electronic Waste Statistics
	Themes	E-waste statistics
	Focus of capacity development	Data collection, compilation of e-waste statistics, usage of the e-waste toolkits
	Date(s) and location(s)	26-28 November 2018
	Planned future activities	National Workshop on E-Waste Data Validation
	Methodological guidance used for capacity development	E-waste statistics guidelines on classification reporting and indicators https://collections.unu.edu/eserv/UNU:6477/RZ_EWaste_Guidelines_LoRes.pdf
	Summary of outcomes of capacity development activity	The purpose of the workshop was to strengthen the capacity of the National Statistical Office to assist them in the compilation of international comparable e-waste statistics.
	Other collaborating institutions, partners, etc.	
11	Provider institution name Contact person, e-mail, website	United Nations University – ViE – SCYCLE (team in transition to UNITAR) Vanessa Forti, forti@vie.unu.edu , https://globalewaste.org/capacity-building/

	Event website	
	Recipient institution name Contact person, e-mail, website Event website	National Bureau of Statistics Tanzania Ruth Minja, ruth.minja@nbs.go.tz
	Funding mechanism	
	Description of capacity development activity	National Workshop on E-Waste Data Validation and Introduction to Compilation of Climate Change Statistics
	Themes	E-waste statistics
	Focus of capacity development	Validation of national e-waste statistics, usage of the e-waste toolkits
	Date(s) and location(s)	13-15 May 2019, Dar es Salaam, Tanzania
	Planned future activities	
	Methodological guidance used for capacity development	E-waste statistics guidelines on classification reporting and indicators https://collections.unu.edu/eserv/UNU:6477/RZ_EWaste_Guidelines_LoRes.pdf
	Summary of outcomes of capacity development activity	The purpose of the workshop was to strengthen the capacity of the National Statistical Office to validate national data on e-waste statistics.
	Other collaborating institutions, partners, etc.	UN Environment
12	Provider institution name Contact person, e-mail, website Event website	United Nations University – ViE – SCYCLE (team in transition to UNITAR) Kees Balde, balde@vie.unu.edu , https://globalewaste.org/capacity-building/
	Recipient institution name Contact person, e-mail, website Event website	National Bureau of Statistics Jordan Enas Arabyat, Enas.Arabyat@DOS.GOV.Jo
	Funding mechanism	
	Description of capacity development activity	Workshop on Electric & Electronic Waste Statistics
	Themes	E-waste statistics
	Focus of capacity development	Data collection, compilation of e-waste statistics, usage of the e-waste toolkits
	Date(s) and location(s)	16-18 October 2018, Amman, Jordan
	Planned future activities	
	Methodological guidance used for capacity development	E-waste statistics guidelines on classification reporting and indicators https://collections.unu.edu/eserv/UNU:6477/RZ_EWaste_Guidelines_LoRes.pdf
	Summary of outcomes of capacity development activity	The purpose of the webinar was to strengthen the capacity to assist them in the compilation of international comparable e-waste statistics.

	Other collaborating institutions, partners, etc.	
13	Provider institution name Contact person, e-mail, website Event website	United Nations University – ViE – SCYCLE (team in transition to UNITAR) Vanessa Forti, forti@vie.unu.edu , https://globalewaste.org/capacity-building/
	Recipient institution name Contact person, e-mail, website Event website	EACO region Juma Ooro, Ooro@ca.go.ke
	Funding mechanism	
	Description of capacity development activity	EACO workshop on e-waste statistics
	Themes	E-waste statistics
	Focus of capacity development	Data collection, compilation of e-waste statistics, usage of the e-waste toolkits
	Date(s) and location(s)	21-25 October 2019, Kampala (Uganda)
	Planned future activities	
	Methodological guidance used for capacity development	E-waste statistics guidelines on classification reporting and indicators https://collections.unu.edu/eserv/UNU:6477/RZ_EWaste_Guidelines_LoRes.pdf
	Summary of outcomes of capacity development activity	The purpose of the webinar was to strengthen the capacity to assist them in the compilation of international comparable e-waste statistics.
	Other collaborating institutions, partners, etc.	ITU

3.2.19 Secretariat of the Basel, Rotterdam and Stockholm Conventions (BRS)

	Provider institution name Contact person, e-mail, website Event website	The Secretariat of the Basel, Rotterdam and Stockholm Conventions. Ms. Tatiana Terekhova, tatiana.terekhova@un.org , www.brsmeas.org
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Agriculture, Regional Development and Environment Ms. Tatiana Tugui Email: tuguitatiana@ymail.com / tatiana.tugui@epo.md
	Funding mechanism	European Commission

Description of capacity development activity	Bilateral consultations and national consultation workshop on enhancing data collection under Multilateral Environment Agreements and SDG reporting under the project on Enhancing Capacities for Data Collection for the National Reporting under the Basel and Stockholm Conventions, Import Responses under the Rotterdam Convention and Sustainable Development Goals
Themes	Chemicals and Waste Reporting under Basel and Stockholm Conventions Reporting under SDGs for indicators 12.4.1, 12.4.2, 12.5.1 National dataflow and available data sources National reporting and data collection mechanism
Focus of capacity development	Inter-ministerial consultations Working group exercises Recommendations on needs and actions
Date(s) and location(s)	12-13 November 2019, Chisinau, Moldova
Planned future activities	Implementation of selected recommendations A final workshop to review the progress
Methodological guidance used for capacity development	Obligations for transmission of information under the Basel, Rotterdam and Stockholm Conventions (e. g. submission of annual reports under the Basel Convention, submission of reports under the Stockholm Convention, submission of import responses for listed chemicals under the Rotterdam Convention, etc.)
Summary of outcomes of capacity development activity	The national consultation served to present the results of the mapping exercise on reporting obligations under the BRS Conventions, conducted in the Republic of Moldova, cross-reference reporting data with data collected for indicators under the SDGs and identify areas where reporting and data collection under the BRS Conventions and SDGs can be mutually supported and strengthened. The results of the mapping exercise presented at the national consultation included the review existing national legislation, institutional framework and existing reporting records keeping forms, including online reporting systems on waste and chemicals and determined the compliance with the reporting obligations under the Basel and Stockholm conventions. The activity is still ongoing.
Other collaborating institutions, partners, etc.	Basel Convention Regional Centre in Slovakia

3.3 Inventory of planned capacity development activities (November 2019 – December 2020)

3.3.1 Common Market for Eastern and Southern Africa (COMESA)

	Provider institution name Contact person, e-mail, website Event website	Common Market for Eastern and Southern Africa (COMESA) Themba Munalula, tmunalula@comesa.int , https://www.comesa.int/ & Indian Ocean Commission (IOC) Soobaschand Sweenarain, sweenmru@gmail.com , https://www.commissionoceanindien.org/
	Recipient institution name Contact person, e-mail, website Event website	Eastern, Southern and Indian Ocean Member States of COMESA and IOC
	Funding mechanism	European Union under the Cross Regional Envelope RSO/FED/039-977
	Description of capacity development activity	Contribution of Sustainable Fisheries to the Blue Economy in Eastern African, Southern Africa and the Indian Ocean Region (ECOFISH) funded by the 11 th European Development Fund - Cross-Regional Initiatives.
	Themes	Blue Economy
	Focus of capacity development	Fisheries Statistics / Fisheries Management Information System
	Date(s) and location(s)	2019-2025

3.3.2 Economic Commission for Latin America and the Caribbean (ECLAC), Statistics Division, Environment Statistics Area

1	Provider institution name Contact person, e-mail, website Event website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org
	Recipient institution name Contact person, e-mail, website Event website	Uruguay
	Funding mechanism	German Cooperation Programme (BMZ/GIZ) and United Nations Regular Programme for Technical Cooperation (RPTC)
	Description of capacity development activity	Workshop on Building New SDG Environment Indicators for Improved Monitoring of Sustainable Development

	Themes	SDGs
	Focus of capacity development	Data collection, compilation Indicators building Inter-institutional mechanism/set up
	Date(s) and location(s)	Montevideo, Uruguay 17-21 February 2020
2	Provider institution name Contact person, e-mail, website Event website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org
	Recipient institution name Contact person, e-mail, website Event website	Honduras
	Funding mechanism	Development Account Programme, 10 th tranche
	Description of capacity development activity	Workshop on Building New SDG Environment Indicators for Improved Monitoring of Sustainable Development
	Themes	SDGs
	Focus of capacity development	Data collection, compilation Indicators building Inter-institutional mechanism/set up
	Date(s) and location(s)	Tegucigalpa, Honduras 9-13 March 2020
3	Provider institution name Contact person, e-mail, website Event website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org
	Recipient institution name Contact person, e-mail, website Event website	Panama
	Funding mechanism	Development Account Programme, 10 th tranche
	Description of capacity development activity	Follow-up Technical Assistance on the previous Workshop on Building New SDG Environment Indicators for Improved Monitoring of Sustainable Development in Panama
	Themes	SDGs

	Focus of capacity development	Data collection, compilation, metadata writing Dissemination - compendium Inter-institutional mechanism
	Date(s) and location(s)	Panama City, Panama 17-20 March 2020
4	Provider institution name Contact person, e-mail, website Event website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org
	Recipient institution name Contact person, e-mail, website Event website	Cuba
	Funding mechanism	Development Account Programme, 10 th tranche
	Description of capacity development activity	Follow-up Technical Assistance on the previous Workshop on Building New SDG Environment Indicators for Improved Monitoring of Sustainable Development in Cuba
	Themes	SDGs
	Focus of capacity development	Data collection, compilation, metadata writing Dissemination - compendium Inter-institutional mechanism
	Date(s) and location(s)	Habana, Cuba 23-27 March 2020
5	Provider institution name Contact person, e-mail, website Event website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org
	Recipient institution name Contact person, e-mail, website Event website	Bolivia
	Funding mechanism	Development Account Programme, 10 th tranche
	Description of capacity development activity	Workshop on Building New SDG Environment Indicators for Improved Monitoring of Sustainable Development
	Themes	SDGs

	Focus of capacity development	Data collection, compilation Indicators building Inter-institutional mechanism/set up
	Date(s) and location(s)	La Paz, Bolivia 20-24 April 2020
6	Provider institution name Contact person, e-mail, website Event website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org
	Recipient institution name Contact person, e-mail, website Event website	Paraguay
	Funding mechanism	German Cooperation Programme (BMZ/GIZ)
	Description of capacity development activity	Workshop on Building New SDG Environment Indicators for Improved Monitoring of Sustainable Development
	Themes	SDGs
	Focus of capacity development	Data collection, compilation Indicators building Inter-institutional mechanism/set up
	Date(s) and location(s)	18-22 May 2020 Asunción, Paraguay
7	Provider institution name Contact person, e-mail, website Event website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org
	Recipient institution name Contact person, e-mail, website Event website	Belize
	Funding mechanism	Development Account Programme, 12 th tranche
	Description of capacity development activity	Exploratory Technical Assistance on Strengthening Climate Change and Disaster Statistics for Improved Monitoring of Sustainable Development
	Themes	Climate Change and Disaster Statistics
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up

	Date(s) and location(s)	TBD, 2020 Belmopan, Belize
8	Provider institution name Contact person, e-mail, website Event website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org
	Recipient institution name Contact person, e-mail, website Event website	Antigua and Barbuda
	Funding mechanism	Development Account Programme, 12 th tranche
	Description of capacity development activity	Exploratory Technical Assistance on Strengthening Climate Change and Disaster Statistics for Improved Monitoring of Sustainable Development
	Themes	Climate Change and Disaster Statistics
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up
	Date(s) and location(s)	TBD, 2020 Saint John's, Antigua and Barbuda
9	Provider institution name Contact person, e-mail, website Event website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org
	Recipient institution name Contact person, e-mail, website Event website	Dominica
	Funding mechanism	Development Account Programme, 12 th tranche
	Description of capacity development activity	Exploratory Technical Assistance on Strengthening Climate Change and Disaster Statistics for Improved Monitoring of Sustainable Development
	Themes	Climate Change and Disaster Statistics
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up
	Date(s) and location(s)	TBD, 2020 Roseau, Dominica

10	Provider institution name Contact person, e-mail, website Event website	Economic Commission for Latin America and the Caribbean, Statistics Division, Environment Statistics Area Ms. Rayen Quiroga, rayen.quiroga@un.org
	Recipient institution name Contact person, e-mail, website Event website	Suriname
	Funding mechanism	Development Account Programme, 12 th tranche
	Description of capacity development activity	Exploratory Technical Assistance on Strengthening Climate Change and Disaster Statistics for Improved Monitoring of Sustainable Development
	Themes	Climate Change and Disaster Statistics
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up
	Date(s) and location(s)	TBD, 2020 Paramaribo, Suriname

3.3.3 European Environment Agency (EEA): South project

1	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II South Support Mechanism, UNEP/MAP Barcelona Convention Cécile Roddier-Quefelec Project Coordinator - ENI SEIS Support Mechanism South European neighbourhood policy activities – Mediterranean area cooperation cecile.roddier-quefelec@eea.europa.eu https://eni-seis.eionet.europa.eu/south
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Environment, National Environmental Agencies, National Observatory for Environment and Sustainable Development, National Statistical offices of the ENI South partner countries (Algeria, Egypt, Israel, Jordan, Lebanon, Libya, Morocco, Palestine, Tunisia)
	Funding mechanism	ENI SEIS II South Support Mechanism
	Description of capacity development activity	Technical assistance missions
	Themes	Data production, Thematic assessment
	Focus of capacity development	Support to the production of H2020 indicator factsheets with national experts, with a focus on data availability and data quality issues and thematic assessment (Water, Waste and Marine Litter, Industrial emissions).

	Date(s) and location(s)	Egypt/Libya – 14-15 November 2019 Jordan/Palestine – 26-28 November 2019
2	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II South Support Mechanism, UNEP/MAP Barcelona Convention Cécile Roddier-Quefelec Project Coordinator - ENI SEIS Support Mechanism South European neighbourhood policy activities – Mediterranean area cooperation cecile.roddier-quefelec@eea.europa.eu https://eni-seis.eionet.europa.eu/south
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Environment, National Environmental Agencies, National Observatory for Environment and Sustainable Development, Morocco
	Funding mechanism	ENI SEIS II South Support Mechanism
	Description of capacity development activity	Stakeholder engagement workshop
	Themes	H2020 national indicators and assessment
	Focus of capacity development	Engage with national stakeholders of the 2 Moroccan Mediterranean regions
	Date(s) and location(s)	Tanger - 14 November 2019 Oujda - 21 November 2019
3	Provider institution name Contact person, e-mail, website Event website	European Environment Agency, ENI SEIS II South Support Mechanism, UNEP/MAP Barcelona Convention Cécile Roddier-Quefelec Project Coordinator - ENI SEIS Support Mechanism South European neighbourhood policy activities – Mediterranean area cooperation cecile.roddier-quefelec@eea.europa.eu https://eni-seis.eionet.europa.eu/south
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Environment, National Environmental Agencies, National Observatory for Environment and Sustainable Development, National Statistical offices of the ENI South partner countries (Algeria, Egypt, Israel, Jordan, Lebanon, Libya, Morocco, Palestine, Tunisia)
	Funding mechanism	ENI SEIS II South Support Mechanism
	Description of capacity development activity	Workshop
	Themes	Communicating Environmental assessment outcome H2020 Assessment
	Focus of capacity development	Outreach/visibility of assessment work and increased knowledge base on environmental pressures.

	Date(s) and location(s)	First semester 2020
--	--------------------------------	---------------------

3.3.4 EUROSTAT

	Provider institution name Contact person, e-mail, website Event website	Eurostat, European Commission Arturo de la Fuente (Arturo.de-la-fuente@ec.europa.eu)
	Recipient institution name Contact person, e-mail, website Event website	National Statistical Offices of the European Union. Participants from 3 rd parties are welcome if vacancies available
	Funding mechanism	Eurostat finances the training. There is no training fee for participants. Participants must however pay their travel and accommodation expenses
	Description of capacity development activity	Eurostat provides a range of environmental statistics training courses under the European Statistical Training Programme (ESTP). Planned courses for 2020 are: <ul style="list-style-type: none"> • Water statistics and accounts, waste statistics, ecosystem accounts, monetary environmental accounts, physical energy flow accounts
	Themes	Water statistics and accounts, waste statistics, ecosystem accounts, monetary environmental accounts, physical energy flow accounts
	Focus of capacity development	
	Date(s) and location(s)	Not announced yet

3.3.5 Food and Agriculture Organization of the United Nations (FAO), Land and Water Division

1	Provider institution name Contact person, e-mail, website Event website	Food and Agriculture Organization of the United Nations, Land and Water Division (CBL), AQUASTAT Programme and UN-Water GEMI project Mr. Riccardo Biancalani & Ms Virginie Gillet, riccardo.biancalani@fao.org virginie.gillet@fao.org http://www.fao.org/aquastat/
---	--	--

	Recipient institution name Contact person, e-mail, website Event website	AQUASTAT National Correspondents from Bangladesh, Bhutan, India, Iran, Maldives, Nepal, Pakistan and Sri Lanka
	Funding mechanism	FAO through an LoA with Global Change Impact Studies Centre
	Description of capacity development activity	3-day workshop
	Themes	SDG 6.4.1 and 6.4.2 indicators, data requirement and collection, AQUASTAT questionnaire, indicator computation, institutional settings
	Focus of capacity development	Data requirement for the two SDG indicators 6.4.1 and 6.4.2 Data collection, compilation of questionnaire, metadata, validation Computation of the SDG indicators 6.4.1 and 6.4.2 Data management and dissemination through the AQUASTAT database Institutional settings for national data collection
	Date(s) and location(s)	February 2020 - Islamabad, Pakistan
2	Provider institution name Contact person, e-mail, website Event website	Food and Agriculture Organization of the United Nations, Land and Water Division (CBL), AQUASTAT Programme and UN-Water GEMI project Mr. Riccardo Biancalani & Ms Virginie Gillet, riccardo.biancalani@fao.org virginie.gillet@fao.org http://www.fao.org/aquastat/
	Recipient institution name Contact person, e-mail, website Event website	AQUASTAT National Correspondents from Costa Rica, Cuba, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, Panama and Dominican Republic
	Funding mechanism	FAO OCS and CBL
	Description of capacity development activity	3-day workshop
	Themes	SDG 6.4.1 and 6.4.2 indicators, data requirement and collection, AQUASTAT questionnaire, indicator computation, institutional settings
	Focus of capacity development	Data requirement for the two SDG indicators 6.4.1 and 6.4.2 Data collection, compilation of questionnaire, metadata, validation Computation of the SDG indicators 6.4.1 and 6.4.2 Data management and dissemination through the AQUASTAT database Institutional settings for national data collection
	Date(s) and location(s)	February 2020 – Mexico City, Mexico

3	Provider institution name Contact person, e-mail, website Event website	Food and Agriculture Organization of the United Nations, Land and Water Division (CBL), AQUASTAT Programme and UN-Water GEMI project Mr. Riccardo Biancalani & Ms Virginie Gillet, riccardo.biancalani@fao.org virginie.gillet@fao.org http://www.fao.org/aquastat/
	Recipient institution name Contact person, e-mail, website Event website	NSO and other institutions relevant for the monitoring of SDG 6.4.1 and 6.4.2
	Funding mechanism	FAO OCS & Government of Oman
	Description of capacity development activity	4-day workshop
	Themes	SDG 6.4.1 and 6.4.2 indicators, data requirement and collection, AQUASTAT questionnaire, indicator computation, institutional settings
	Focus of capacity development	Data requirement for the two SDG indicators 6.4.1 and 6.4.2 Data collection, compilation of questionnaire, metadata, validation Computation of the SDG indicators 6.4.1 and 6.4.2 Data management and dissemination through the AQUASTAT database Institutional settings for national data collection
	Date(s) and location(s)	2-5 December 2019 – Oman
4	Provider institution name Contact person, e-mail, website Event website	FAO, Agriculture Production and Statistics Divisions; Sub-Regional Office for East Africa Ronnie Brathwaite, Ronnie.Brathwaite@fao.org and Francesco N Tubiello, Francesco.tubiello@fao.org
	Recipient institution name Contact person, e-mail, website Event website	FAO member countries in SFE region
	Funding mechanism	FAO, Corporate Statistical Activities, CTA69
	Description of capacity development activity	Training on fertilizers and pesticides code of conduct, FAO guidelines for procurement of fertilizers and pesticides products, data collection analysis and dissemination of national statistics and FAOSTAT processes
	Themes	Fertilizers and Pesticides Use in Agriculture
	Focus of capacity development	Statistical processes, code of conduct for responsible use, monitoring
	Date(s) and location(s)	25-29 November 2019, Addis Ababa, Ethiopia

3.3.6 Food and Agriculture Organization of the United Nations (FAO), Global Forest Resources Assessment

1	Provider institution name	Food and Agriculture Organization of the United Nations (FAO), Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts
	Funding mechanism	Trust funded
	Description of capacity development activity	Global Forest Resources Assessment (FRA) 2020 National Remote Sensing survey workshop in Paraguay
	Themes	FRA 2020 RSS
	Focus of capacity development	Training on Remote Sensing and collection of data for FRA RSS 2020
	Continent	LAC
	Location	Asuncion, Paraguay
	Start date	04/11/2019
	End date	09/11/2019
	Planned future activities	
	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf), E-learning modules (https://rise.articulate.com/share/R1wgzJXpog5CbclYsMlp6owLVh6E6VPc#/)
	Summary of outcomes of capacity development activities	The workshop will involve 20 participants from Paraguay to be able to perform a meaningful land use assessment exercise based on the various field experience of each participant. The participants will be trained in physics of remote sensing, photo-interpretation theory and the FRA RSS methodology through a Collect Earth Online exercise. In total 7358 plots will be collected.
	Other collaborating institutions, partners, etc.	
2	Provider institution name	Food and Agriculture Organization of the United Nations (FAO), Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts
	Funding mechanism	Trust funded
	Description of capacity development activity	Global Forest Resources Assessment (FRA) 2020 Regional Remote Sensing survey in Ecuador

	Themes	FRA 2020 RSS
	Focus of capacity development	Training on Remote Sensing and collection of data for FRA RSS 2020
	Continent	LAC
	Location	Quito, Ecuador
	Start date	18/11/2019
	End date	22/11/2019
	Planned future activities	
	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf), E-learning modules (https://rise.articulate.com/share/R1wgzJXpog5CbclYsMlp6owLVh6E6VPc#/)
	Summary of outcomes of capacity development activities	The workshop will involve 20 participants from Ecuador, Peru, Bolivia and Venezuela to be able to perform a meaningful land use assessment exercise based on the various field experience of each participant. The participants will be trained in physics of remote sensing, photo-interpretation theory and the FRA RSS methodology through a Collect Earth Online exercise. In total 18403 plots will be collected.
	Other collaborating institutions, partners, etc.	
3	Provider institution name	Food and Agriculture Organization of the United Nations (FAO), Global Forest Resources Assessment
	Recipient institution name	FRA National correspondents (NC) and local experts
	Funding mechanism	Trust funded
	Description of capacity development activity	Global Forest Resources Assessment (FRA) 2020 Regional Remote Sensing survey in Panama
	Themes	FRA 2020 RSS
	Focus of capacity development	Training on Remote Sensing and collection of data for FRA RSS 2020
	Continent	LAC
	Location	Panama City, Panama
	Start date	25/11/2019
	End date	30/11/2019
	Planned future activities	

	Methodological guidance used for capacity development	FRA 2020 Terms and Definitions (http://www.fao.org/3/I8661EN/i8661en.pdf), FRA 2020 Guidelines and specifications (http://www.fao.org/3/I8699EN/i8699en.pdf), E-learning modules (https://rise.articulate.com/share/R1wgzJXpog5CbclYsMlp6owLVh6E6VPc#/)
	Summary of outcomes of capacity development activities	The workshop will involve 32 participants from Costa Rica, Cuba, El Salvador, Guatemala, Haiti, Honduras, Nicaragua, Panama, Dominican Republic to be able to perform a meaningful land use assessment exercise based on the various field experience of each participant. The participants will be trained in physics of remote sensing, photo-interpretation theory and the FRA RSS methodology through a Collect Earth Online exercise. In total 5410 plots will be collected.
	Other collaborating institutions, partners, etc.	

3.3.7 United Nations Economic and Social Commission for Asia and the Pacific (ESCAP), Statistics Division and Pacific Office

1	Provider institution name Contact person, e-mail, website Event website	ESCAP Statistics Division, Economic and Environment Statistics Section Mr. Teerapong Praphotjanaporn (praphotjanaporn@un.org)
	Recipient institution name Contact person, e-mail, website Event website	Asia-Pacific countries who are, or interested in, compiling SEEA waste accounts.
	Funding mechanism	United Nations Development Account (10 th tranche)
	Description of capacity development activity	Regional expert workshop on waste accounts.
	Themes	SEEA CF, solid waste
	Focus of capacity development	SEEA overview Training on solid waste accounts – concepts, methods, possible data sources Experience sharing Expert consultation/SEEA lab National work planning
	Date(s) and location(s)	March 2020 Bangkok, Thailand
2	Provider institution name Contact person, e-mail, website Event website	ESCAP Statistics Division, Economic and Environment Statistics Section Mr. Teerapong Praphotjanaporn (praphotjanaporn@un.org)

	Recipient institution name Contact person, e-mail, website Event website	One of the following priority countries: Fiji, Indonesia, Papua New Guinea and Vanuatu
	Funding mechanism	Funding from the Department of the Environment and Energy, Government of Australia
	Description of capacity development activity	National ocean accounts pilot
	Themes	SEEA CF, SEEA EEA, SNA, ocean
	Focus of capacity development	Training on ocean accounts Scoping assessment of ocean-related priorities to identify a pilot topic Technical support for pilot implementation Pilot results communication and way forward
	Date(s) and location(s)	January to June 2020
3	Provider institution name Contact person, e-mail, website Event website	United Nations Economic and Social Commission for Asia and the Pacific (ESCAP) Mr. Teerapong Praphotjanaporn, praphotjanaporn@un.org, https://www.unescap.org/
	Recipient institution name Contact person, e-mail, website Event website	All ESCAP members and associate members, as well as academia, non-governmental organisations from Asia-Pacific and other regions.
	Funding mechanism	United Nations Development Account (11 th tranche)
	Description of capacity development activity	Global Dialogue on Ocean Accounting
	Themes	Ocean statistics, ocean science, and ocean governance
	Focus of capacity development	1) Review and discussion of draft global technical guidance on ocean accounting; 2) Presentation and discussion of ocean accounts pilot projects; 3) Discussion and planning for improving connections between ocean data, assessments and ocean governance; and 4) High-level policy dialogue on national accounting and the ocean economy.
	Date(s) and location(s)	12-15 November 2019 University of New South Wales, Sydney, Australia.
4	Provider institution name Contact person, e-mail, website Event website	ESCAP Statistics Division, Economic and Environment Statistics Section Ms. Rikke Munk Hansen hansenrm@un.org Dr. Soheil Rastan, srastan@yahoo.com

	Recipient institution name Contact person, e-mail, website Event website	National Statistical Office (NSO) of Vanuatu David Talo <dtalo@vanuatu.gov.vu>
	Funding mechanism	United Nations Regular Programme for Technical Cooperation (RPTC)
	Description of capacity development activity	Bilateral consultation, workshops, capacity building and internal capacity integration on environment statistics with the NSO, related agencies and local academic institutions
	Themes	SEEA Land Accounts, Review of Water & Energy Accounts
	Focus of capacity development	Evaluation of Sources, Concepts and Methods Data collection, compilation Plans for Dissemination
	Date(s) and location(s)	27 October to 2 November 2019
5	Provider institution name Contact person, e-mail, website Event website	ESCAP Statistics Division, Economic and Environment Statistics Section Ms. Rikke Munk Hansen hansenrm@un.org Dr. Soheil Rastan srastan@yahoo.com
	Recipient institution name Contact person, e-mail, website Event website	National Statistical Office (NSO) of Fiji Litia Kurisaqila (lkurisaqila@statsfiji.gov.fj)
	Funding mechanism	United Nations Regular Programme for Technical Cooperation (RPTC)
	Description of capacity development activity	Bilateral consultations, workshop and capacity building and capacity integration on environment statistics with the NSO, related agencies and local academic institutions
	Themes	SEEA Land Accounts
	Focus of capacity development	Evaluation of Sources, Concepts and Methods Data collection, compilation Plans for Dissemination
	Date(s) and location(s)	3-9 November 2019
6	Provider institution name Contact person, e-mail, website Event website	ESCAP Statistics Division, Economic and Environment Statistics Section Ms. Rikke Munk Hansen hansenrm@un.org Dr. Soheil Rastan sratsan@yahoo.com

	Recipient institution name Contact person, e-mail, website Event website	National Statistical Office (NSO) of Maldives Ms. Aishath Hassan (aishath.hassan@stats.gov.mv)
	Funding mechanism	United Nations Regular Programme for Technical Cooperation (RPTC)
	Description of capacity development activity	Bilateral consultations, workshop and capacity building and capacity integration on environment statistics with the NSO, related agencies and local academic institutions
	Themes	SEEA Special Account: Tourism (Land, Water, GHG, Energy, Waste) Towards Measuring Sustainability of Tourism)
	Focus of capacity development	Evaluation of Sources, Concepts and Methods Data collection, compilation Plans for Dissemination
	Date(s) and location(s)	24 November - 7 December 2019
7	Provider institution name Contact person, e-mail, website Event website	ESCAP Statistics Division, Economic and Environment Statistics Section Mr. Teerapong Praphotjanaporn (praphotjanaporn@un.org) United Nations Statistics Division, Environmental-Economic Accounts Section Ms. Jessica Ying Chan (jessica.chan@un.org)
	Recipient institution name Contact person, e-mail, website Event website	Countries of Eastern Europe, the Caucasus and Central Asia (EECCA) and South-Eastern Europe (SEE)
	Funding mechanism	DA10
	Description of capacity development activity	Regional Training Workshop on the Production of SEEA-Energy Accounts and Use of Energy Information for Policy
	Themes	Energy statistics, balances and accounts and use of energy information for policy
	Focus of capacity development	Introduction to Energy statistics, balances and accounts Practical exercise on the use of energy information for policy National experience sharing National work planning
	Date(s) and location(s)	Almaty, Kazakhstan, 17-20 December 2019

3.3.8 United Nations Economic Commission for Europe (UNECE)

1	Provider institution name Contact person, e-mail, website Event website	United Nations Economic Commission for Europe Mr. Michael Nagy, michael.nagy@un.org, http://www.unece.org/stats/stats_h.html
	Recipient institution name Contact person, e-mail, website Event website	NSO Belarus
	Funding mechanism	Development Account Programme, 10th tranche
	Description of capacity development activity	Advisory mission on forest accounts
	Themes	SEEA forest accounts
	Focus of capacity development	Clarification of technical questions Getting ready for regular production and publication
	Date(s) and location(s)	HAD TO BE POSTPONED BECAUSE OF UN CASH FLOW CRISIS
2	Provider institution name Contact person, e-mail, website Event website	United Nations Economic Commission for Europe in close collaboration with UNEP and UNDP, with additional technical support from UN-Habitat, GEMS/Water, BELSTAT, and Environment Agency Austria Mr. Michael Nagy, michael.nagy@un.org, http://www.unece.org/stats/stats_h.html Mr. Tomas Marques, tomas.marques@un.org , https://www.unenvironment.org/regions/europe
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Economy and Industry, the State Committee on Statistics of the Republic of Uzbekistan, the State Committee of the Republic of Uzbekistan on Ecology and Environmental Protection
	Funding mechanism	UNECE: It was planned to use RPTC. Commitment to financially contribute from this funding had to be withdrawn because of UN CASH FLOW CRISIS. UNEP: Is now covering all costs, including the ones of UNECE, from un-earmarked funds provided by Norway and allocated by UNEP for environmental SDGs support, and from the Global Public Goods and Challenges (GPGC) Programme Cooperation Agreement between the European Commission and the United Nations Environment Programme (UNEP) UNDP: unknown
	Description of capacity development activity	UNEP/UNECE/UNDP Joint Technical workshop on SDG 6 (water and sanitation) indicators

	Themes	Water statistics Water Accounts SDG 6 indicators (methodologies and data requirements): 6.1.1, 6.2.1, 6.3.1, 6.3.2, 6.4.1, 6.4.2, 6.5.1, 6.6.1, and 6.b.1
	Focus of capacity development	Clarification of technical questions Drafting of recommendations Promotion of bilateral North-South cooperation through involvement of Environment Agency Austria in international expert training team Promotion of bilateral South-South cooperation through involvement of National Statistics Office of Belarus (BELSTAT) in international expert training team
	Date(s) and location(s)	18-20 November 2019, Tashkent (Uzbekistan)
3	Provider institution name Contact person, e-mail, website Event website	United Nations Economic Commission for Europe in close collaboration with UNEP and UNDP, with additional technical support from UNEP-WCMC, IUCN, GEMS/Water, and BELSTAT Mr. Michael Nagy, michael.nagy@un.org, http://www.unece.org/stats/stats_h.html Mr. Tomas Marques, tomas.marques@un.org , https://www.unenvironment.org/regions/europe
	Recipient institution name Contact person, e-mail, website Event website	Ministry of National Economy of the Republic of Kazakhstan – Committee on Statistics and related national agencies (e.g. Committee of water resources of the Ministry of agriculture of Kazakhstan, Ministry of Energy of the Republic of Kazakhstan etc.)
	Funding mechanism	UNECE: It was planned to use RPTC. Commitment to financially contribute from this funding had to be withdrawn because of UN CASH FLOW CRISIS. UNEP: Is now covering all costs, including the ones of UNECE from un-earmarked funds provided by Norway and allocated by UNEP for environmental SDGs support, and from the Global Public Goods and Challenges (GPGC) Programme Cooperation Agreement between the European Commission and the United Nations Environment Programme (UNEP) UNDP: unknown
	Description of capacity development activity	UNEP/UNECE/UNDP Joint Workshop on environmental SDG indicators in collaboration with the Committee on Statistics under the Ministry of National Economy of the Republic of Kazakhstan
	Themes	SDG indicators (methodologies and data requirements): 6.3.2, 12.1.1., 12.4.1, 12.4.2, 14.5.1, 15.1.2, and 15.4.1
	Focus of capacity development	Clarification of technical questions Drafting of recommendations Promotion of South-South cooperation through involvement of National Statistics Office of Belarus (BELSTAT) in international expert training team
	Date(s) and location(s)	21-22 November 2019, Nur-Sultan (Kazakhstan)

4	Provider institution name Contact person, e-mail, website Event website	United Nations Economic Commission for Europe in close collaboration with UNEP and UNDP, with additional technical support from UNEP-WCMC, IUCN, and BELSTAT Mr. Michael Nagy, michael.nagy@un.org, http://www.unece.org/stats/stats_h.html Mr. Tomas Marques, tomas.marques@un.org , https://www.unenvironment.org/regions/europe
	Recipient institution name Contact person, e-mail, website Event website	State Committee on Statistics of Turkmenistan and related national agencies
	Funding mechanism	UNECE: It was planned to use RPTC. Commitment to financially contribute from this funding had to be withdrawn because of UN CASH FLOW CRISIS. UNEP: Is now covering all costs, including the ones of UNECE from un-earmarked funds provided by Norway and allocated by UNEP for environmental SDGs support, and from the Global Public Goods and Challenges (GPGC) Programme Cooperation Agreement between the European Commission and the United Nations Environment Programme (UNEP) UNDP: unknown
	Description of capacity development activity	UNEP/UNECE/UNDP Joint Workshop on environmental SDG indicators in collaboration with the State Committee on Statistics of Turkmenistan
	Themes	SDG indicators (methodologies and data requirements): 6.3.1, 6.3.2, 6.4.2, 6.5.1, 6.6.1, 9.4.1, 11.6.1, 11.6.2, 12.4.2, 14.1.1, 14.2.1, 14.5.1, 12.1.1, 12.6.1, 12.7.1, 12.c.1, 15.1.2, 15.3.1, 15.4.1, 15.4.2, 15.5.1, and 15.8.1
	Focus of capacity development	Clarification of technical questions Drafting of recommendations Promotion of South-South cooperation through involvement of National Statistics Office of Belarus (BELSTAT) in international expert training team
	Date(s) and location(s)	25-27 November 2019, Ashgabat (Turkmenistan)

3.3.9 United Nations Environment Programme (UNEP)

1	Provider institution name Contact person, e-mail, website Event website	United Nations Environment Programme (UNEP) Ms. Jillian Campbell, campbell7@un.org https://environmentlive.unep.org/egm/national
	Recipient institution name Contact person, e-mail, website Event website	UNCT Jordan and UNCT Egypt https://environmentlive.unep.org/egm/national

	Funding mechanism	Common Country Analysis support fund
	Description of capacity development activity	Support the Common Country Analysis (CCA) process in Jordan and Egypt.
	Themes	Environment statistics, and Environment-related SDGs
	Focus of capacity development	The UNCT in Jordan and the UNCT in Egypt are holding workshops on data availability and applicability for the CCA. These workshops provide a good opportunity to provide a basis for how UNEP can best engage in these CCAs and to gain a better understanding of countries needs which can inform the World Environment Situation Room CCA project. The expected outcome is improved ability to ensure the environmental dimension of development is reflected in national CCAs.
	Date(s) and location(s)	8 March 2020, Amman; 9-10 March 2020, Cairo
2	Provider institution name Contact person, e-mail, website Event website	United Nations Environment Programme (UNEP) Ms. Jillian Campbell, campbell7@un.org https://environmentlive.unep.org/egm/national
	Recipient institution name Contact person, e-mail, website Event website	
	Funding mechanism	
	Description of capacity development activity	Workshop on monitoring SDG 12 in Asia and the Pacific; Consultation Workshop of Biodiversity-Related Conventions on the Post 2020 Global Biodiversity Framework
	Themes	Biodiversity, Sustainable consumption and production
	Focus of capacity development	UNEP ROAP is conducting a workshop on monitoring SDG 12 which includes technical sessions on monitoring. The Consultation workshop on the post-2020 process will include dedicated discussion on aligning the post-2020 indicators to the SDGs. The expected outcome is improved capacity of the Asia-Pacific region to monitor the SDGs. Improved alignment of the post-2020 framework to the SDGs.

	Date(s) and location(s)	23 March 2020, Bangkok; 25-27 March 2020 Bern
3	Provider institution name Contact person, e-mail, website Event website	United Nations Environment Programme (UNEP) Ms. Jillian Campbell, campbell7@un.org https://environmentlive.unep.org/egm/national
	Recipient institution name Contact person, e-mail, website Event website	https://environmentlive.unep.org/egm/national
	Funding mechanism	Development Account Programme, 7 th tranche – Chemicals and Waste
	Description of capacity development activity	Workshop on waste statistics in Oman
	Themes	Chemicals and Waste
	Focus of capacity development	UNEP is implementing a project on waste statistics in Oman. This is the first workshop under the project. This is a continuation of a project which aims to build capacity and country experiences in achieving waste related SDGs through better data. This study will be used to supplement the manual on waste statistics which is under development. There is expected improved capacity of Oman to compile and use waste statistics for SDG 12.3.1, 12.4.2, 12.5.1 and 11.6.1.
	Date(s) and location(s)	6-8 April 2020, Oman
4	Provider institution name Contact person, e-mail, website Event website	United Nations Environment Programme (UNEP) Ms. Jillian Campbell, campbell7@un.org https://environmentlive.unep.org/egm/national
	Recipient institution name Contact person, e-mail, website Event website	https://environmentlive.unep.org/egm/national
	Funding mechanism	Development Account Programme, 11 th tranche – Policy Coherence
	Description of capacity development activity	National workshop on environment statistics for policy

	Themes	Policy Coherence
	Focus of capacity development	UNEP has been working under a DA11 project to support environment statistics. This final data and statistics workshop in the project will focus on SDG 6 and 15. As a result of the capacity building, there will be improved capacity to compile environment statistics in Burkina Faso.
	Date(s) and location(s)	May 2020, Burkina Faso
5	Provider institution name Contact person, e-mail, website Event website	United Nations Environment Programme (UNEP) Ms. Jillian Campbell, campbell7@un.org https://environmentlive.unep.org/egm/national
	Recipient institution name Contact person, e-mail, website Event website	https://environmentlive.unep.org/egm/national
	Funding mechanism	Norway Marine Litter Funds
	Description of capacity development activity	Workshop on monitoring SDG 14
	Themes	Marine Litter Data Collection
	Focus of capacity development	GEO BluePlanet, IEEA and UNEP are holding a technical workshop to take the work on global monitoring of oceans forward. This will focus on Government of Portugal as a way to bring together key players for a closed discussion on monitoring marine pollution. An expected accomplishment is the commitment toward a common way forward for partnership on global monitoring.
	Date(s) and location(s)	29 May - 1 June 2020, Portugal
6	Provider institution name Contact person, e-mail, website Event website	United Nations Environment Programme (UNEP) Ms. Jillian Campbell, campbell7@un.org https://environmentlive.unep.org/egm/national
	Recipient institution name Contact person, e-mail, website Event website	

	Funding mechanism	United Nations University – VIE SCYCLE: E-Waste
	Description of capacity development activity	Regional workshop on waste and e-waste in Minsk
	Themes	E-Waste
	Focus of capacity development	UNEP is jointly implementing a project on waste and e-waste statistics in Central Asia with UNU and ITU. This is the first meeting under the project. This project directly contributes to our work on SDG indicators 12.4.2 and 12.5.1 on hazardous waste and recycling, including for e-waste. Additionally, this is a joint activity under the Global e-waste Statistics Partnership. The workshop expects to have improved capacity of CIS countries to compile and use e-waste and waste statistics.
	Date(s) and location(s)	TBC
7	Provider institution name Contact person, e-mail, website Event website	United Nations Environment Programme (UNEP) Ms. Jillian Campbell, campbell7@un.org https://environmentlive.unep.org/egm/national
	Recipient institution name Contact person, e-mail, website Event website	https://environmentlive.unep.org/egm/national
	Funding mechanism	Development Account Programme, 7 th tranche – Chemicals and Waste
	Description of capacity development activity	Workshop on waste statistics in India
	Themes	Chemicals and Waste
	Focus of capacity development	UNEP is implementing a project on waste statistics in India. This is the first workshop under the project. This is a continuation of a project which aims to build capacity and country experiences in achieving waste related SDGs through better data. This study will be used to supplement the manual on waste statistics which is under development. This will focus on capacity of India to compile and use waste statistics for SDG 12.3.1, 12.4.2, 12.5.1 and 11.6.1.
	Date(s) and location(s)	TBC, India

3.3.10 United Nations Office for Disaster Risk Reduction (UNDRR)

	Provider institution name Contact person, e-mail, website Event website	United Nations Office for Disaster Risk Reduction (UNDRR) Third Training of Trainers on Sendai Framework Monitoring System including Disaster Loss Accounting (TBC) Rahul Sengupta sengupta@un.org and Subhra Bhattacharjee < bhattacharjee@un.org > https://www.unisdr.org/
	Recipient institution name Contact person, e-mail, website Event website	TBC
	Funding mechanism	TBC
	Description of capacity development activity	As in this year, this training workshop will be aimed to create a pool of experts on Sendai Framework monitoring and disaster loss accounting by training organizational partners and selected experts coming from different regions who could support the training of Member States and other related stakeholders on these areas of work.
	Themes	Sendai Framework monitoring and disaster loss accounting
	Focus of capacity development	Methodologies of data collection; Data entry on online platforms of the Sendai Framework monitor and the DesInventar disaster loss accounting tool; Optimising the use of analytics for better decision making
	Date(s) and location(s)	Date: TBC; Location: Bonn Germany
	Provider institution name Contact person, e-mail, website Event website	United Nations Office for Disaster Risk Reduction (UNDRR) Training of Member States and related institutions on Sendai Framework monitoring and Disaster loss accounting at regional and national levels Organized by UNDRR Regional Offices of Africa, Americas and Caribbean, Arab States, Asia Pacific and Europe and Central Asia https://www.unisdr.org/ https://www.preventionweb.net/events/view/66929?id=66929
	Recipient institution name Contact person, e-mail, website Event website	Sendai Framework focal point organizations of Member States and other ministries and departments including national statistical organizations as also other stakeholders related to monitoring of the said Framework.

	Funding mechanism	TBC
	Description of capacity development activity	As in this year, these training workshops will be aimed to develop capacities of Member States and other related stakeholders in Sendai Framework monitoring and disaster loss accounting
	Themes	Sendai Framework monitoring and disaster loss accounting
	Focus of capacity development	Methodologies of data collection; Data entry on online platforms of the Sendai Framework monitor and the DesInventar disaster loss accounting tool; Optimising data analysis for better decision making.
	Date(s) and location(s)	Throughout the period 2020-2021 across the Africa, Americas & Caribbean, Arab States, Asia Pacific and Europe & Central Asia regions at the regional and national levels

3.3.11 United Nations Statistics Division (UNSD), Environment Statistics Section

1	Provider institution name Contact person, e-mail, website Event website	United Nations Statistics Division, Environment Statistics Section Ms. Reena Shah, shahr@un.org , https://unstats.un.org/unsd/envstats/index.cshtml
	Recipient institution name Contact person, e-mail, website Event website	Central Statistical Office (CSO) of Grenada Mr. Halim Brizan (Director), hmbrizan@gmail.com , http://stats.gov.gd
	Funding mechanism	United Nations Regular Programme for Technical Cooperation (RPTC)
	Description of capacity development activity	Bilateral consultations and national workshop on environment statistics and climate change statistics.
	Themes	General on FDES, water, waste, biodiversity, land, climate change
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up National action plan Assessment (ESSAT)
	Date(s) and location(s)	11-15 November 2019 St. George's, Grenada

2	Provider institution name Contact person, e-mail, website Event website	United Nations Statistics Division, Environment Statistics Section Ms. Reena Shah, shahr@un.org , https://unstats.un.org/unsd/envstats/index.cshtml https://unstats.un.org/unsd/envstats/meetings/2019-Caricom%20Region/CaricomRegion.cshtml
	Recipient institution name Contact person, e-mail, website Event website	Statistical offices and experts from Ministries of Environment from the Caribbean countries: Belize, Bermuda, Dominica, Jamaica, Saint Lucia, St. Vincent & the Grenadines, Suriname, Grenada
	Funding mechanism	United Nations Regular Programme for Technical Cooperation (RPTC)
	Description of capacity development activity	Regional Workshop on Environment Statistics and Climate Change Statistics for the CARICOM Region
	Themes	General on FDES, SDGs, water, waste, biodiversity, land, forest, climate change, oceans
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up National action plan Assessment (ESSAT)
	Date(s) and location(s)	4–8 November 2019, St. George's, Grenada
	Other collaborating institutions, partners, etc.	UNFCCC, FAO, ECLAC, CARICOM
3	Provider institution name Contact person, e-mail, website Event website	United Nations Statistics Division, Environment Statistics Section Ms. Reena Shah, shahr@un.org , https://unstats.un.org/unsd/envstats/index.cshtml
	Recipient institution name Contact person, e-mail, website Event website	Namibia Statistics Agency Mr. Alex Shimuafeni (Statistician General), AShimuafeni@nsa.org.na , www.nsa.org.na
	Funding mechanism	Development Account Programme, 10 th tranche
	Description of capacity development activity	Bilateral consultations and national workshops on environment statistics. Remote assistance to countries
	Themes	General on FDES, water, waste, biodiversity, land, forest, climate change
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up National action plan

		Assessment (ESSAT)
	Date(s) and location(s)	2–6 December 2019, Windhoek, Namibia
	Other collaborating institutions, partners, etc.	
4	Provider institution name Contact person, e-mail, website Event website	United Nations Statistics Division, Environment Statistics Section Ms. Reena Shah, shahr@un.org , https://unstats.un.org/unsd/envstats/index.cshtml
	Recipient institution name Contact person, e-mail, website Event website	Ministry of Agriculture, Fisheries, Forestry, the Environment, Sustainable Development and Immigration Services of Belize
	Funding mechanism	DA10
	Description of capacity development activity	Bilateral consultations and national workshop on environment statistics and climate change statistics.
	Themes	General on FDES, water, waste, biodiversity, land, climate change
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up National action plan Assessment (ESSAT)
	Date(s) and location(s)	June 2020, Belize City, Belize
	Other collaborating institutions, partners, etc.	
5	Provider institution name Contact person, e-mail, website Event website	United Nations Statistics Division, Environment Statistics Section Ms. Reena Shah, shahr@un.org , https://unstats.un.org/unsd/envstats/index.cshtml
	Recipient institution name Contact person, e-mail, website Event website	Sudan
	Funding mechanism	DA10
	Description of capacity development activity	Bilateral consultations and national workshop on environment statistics and climate change statistics.

	Themes	General on FDES, water, waste, biodiversity, land, climate change
	Focus of capacity development	Data collection, compilation Dissemination - compendium Inter-institutional mechanism/set up National action plan Assessment (ESSAT)
	Date(s) and location(s)	Tbd, Khartoum, Sudan
	Other collaborating institutions, partners, etc.	

3.3.12 United Nations University (UNU)

1	Provider institution name Contact person, e-mail, website Event website	United Nations University – ViE – SCYCLE (team in transition to UNITAR) Kees Baldé, balde@vie.unu.edu , https://globalewaste.org/capacity-building/
	Recipient institution name Contact person, e-mail, website Event website	UNEP Regional Office of Russia hosts the workshop. Vladimir Moshkalo Vladimir.Moshkalo@un.org Target audience: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Ukraine, Uzbekistan, Tajikistan, Turkmenistan
	Funding mechanism	German Ministry of Environment (UBA), United Nations University, ISWA and ITU
	Description of capacity development activity	CIS+ workshop on e-waste statistics
	Themes	Regional E-waste and waste statistics Training
	Focus of capacity development	Data collection, compilation of e-waste statistics, usage of the e-waste toolkits, waste statistics
	Date(s) and location(s)	20–23 January 2020, Moscow (Russia)
	Other collaborating institutions, partners, etc.	UNEP, ITU, UNECE
2	Provider institution name Contact person, e-mail, website Event website	United Nations University – ViE – SCYCLE (team in transition to UNITAR) Kees Baldé, balde@vie.unu.edu , https://globalewaste.org/capacity-building/

	Recipient institution name Contact person, e-mail, website Event website	CITET Tunis AL MAHDI, Mustafa mustafa-ahmed.al-mahdi@itu.int
	Funding mechanism	ITU and United Nations University
	Description of capacity development activity	Regional Statistics Workshop Training for Arab States
	Themes	Regional E-waste statistics Training
	Focus of capacity development	Data collection, compilation of e-waste statistics, usage of the e-waste toolkits
	Date(s) and location(s)	16–18 December 2019, Tunis (Tunisia)
	Other collaborating institutions, partners, etc.	UNEP, ITU, UN ESCWA
3	Provider institution name Contact person, e-mail, website Event website	United Nations University – ViE – SCYCLE (team in transition to UNITAR) Kees Baldé, balde@vie.unu.edu , https://globalewaste.org/capacity-building/
	Recipient institution name Contact person, e-mail, website Event website	Tdb Target audience: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Ukraine, Uzbekistan, Tajikistan, Turkmenistan
	Funding mechanism	German Ministry of Environment (UBA), United Nations University, ISWA and ITU
	Description of capacity development activity	CIS+ follow-up workshop on e-waste statistics
	Themes	Regional E-waste and waste statistics Training
	Focus of capacity development	Data collection, compilation of e-waste statistics, usage of the e-waste toolkits, waste statistics
	Date(s) and location(s)	September 2020, tbd
	Other collaborating institutions, partners, etc.	UNEP, ITU, UNECE