Workshop on Environment Statistics and Information
for Sustainable Development in the Arab Region

Beirut, Lebanon
12-16 November 2018
Agenda (final version)

Monday, 12 November 2018

Opening of the Workshop

8:00-8:30   **Registration of participants**

8:30-10:30   **Opening and Objectives of the workshop** (chair: ESCWA)
- United Nations Economic and Social Commission for Western Asia (ESCWA)
- United Nations Statistics Division (UNSD)
- United Nations Environment Programme
- European Environment Agency (EEA)
- League of Arab States
- Introduction of participants
- Presentation and adoption of agenda
- Presentation of the objectives (ESCWA)

10:30-11:00   Coffee break - Group Photo

Session 1: Framework for the Development of Environment Statistics (FDES 2013)

11:00-12:30   **Session 1.1: Status and needs of environment statistics for sustainable development** (chair: ESCWA)
- Regional situation (ESCWA)
- International situation (UNSD)
- Discussion

12:30-13:30   **Session 1.2: The FDES 2013 and its tools** (chair: ESCWA)
- Conceptual foundation and structure of the FDES (UNSD)
- Basic Set of Environment Statistics (UNSD)
- Manual on the Basic Set of Environment Statistics (UNSD)
- Discussion

13:30-14:30   Lunch break

14:30-15:30   **Session 1.3: Use of the FDES 2013 and links to Frameworks** (chair: Jordan)
- Implementation of the FDES 2013 (UNSD)
- Environment Statistics Self-Assessment Tool (ESSAT) (UNSD)
- From the FDES 2013 to the System of Environmental-Economic Accounting (SEEA) (ESCWA)
- Discussion

15:30-16:30   **Session 1.4: Country use of FDES** (chair: Jordan)
- Lebanon
- Tanzania
- Discussion and wrap-up

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Session 2: Regional and National Work on Environmental Information

8:30-11:00   **Session 2: Regional and National Work on Environmental Information** (chair: UNSD)
- League of Arab states briefing on CAMRE Decisions and the implementation of the sustainable development indicators for the Arab Region (LAS)
- Data mapping in the Arab region, briefing on the Questionnaire (UN Environment & CEDARE)

11:00-11:30   Coffee break

11:30-12:30   **Session 2: Regional and National Work on Environmental Information**
- Environment Live Data and Services (UN Environment)
- The Indicator Reporting Information System (IRIS), UN Environment

Session 3: Sustainable Development Goals (SDG) Indicators

12:30-13:30   **Session 3.1: Review of the environmentally-related SDG Indicators** (chair: Sudan)
- From the FDES 2013 to the SDG Indicators (UNSD)
- Regional work on SDG Indicators (ESCWA)

13:30-14:30   Lunch break

14:30-16:00   **Session 3.1: Review of the environmentally-related SDG Indicators**
- Country presentations on progress and experience in developing sustainable development indicators, and the use of indicators in reporting on state of environment and outlooks
- Countries: Egypt, Iraq, Morocco, Qatar

16:00-16:30   **Session 3.2: Use of national data for the environmentally-related SDG Indicators**
- Group work

8:30-11:40   **Session 3.2: Use of national data for the environmentally-related SDG Indicators**
- Group work
- Discussion (plenary)

11:40-12:00   Coffee break

Session 4: Water Statistics

12:00-13:20   **Session 4.1: Methodology on water statistics**
- Application of the FDES to water statistics (UNSD)
- Manual on the Basic Set of Environment Statistics: Water Resources (UNSD)
- International Recommendations for Water Statistics (IRWS) (ESCWA)
- Shared Environmental Information System (SEIS): Water Indicator Specification Factsheets (EEA)

13:20-13:40   **Session 4.2: Data on water**
- UNSD/UN Environment Questionnaire on Environment Statistics (water section) (UNSD)

13:40-14:30   Lunch break

14:30-16:30   **Session 4.2: Data on water** (chair: Palestine)
- ESCWA Region
- Shared Environmental Information System (SEIS): Regional data on water statistics (EEA)
- Country examples: Tunisia
                                        Egypt

16:30-17:00   **Session 4.3: Assessment of the state of water statistics in the region**
- Group work: Use of the ESSAT for Subcomponents on water statistics

Session 5: Waste Statistics

8:30-11:00   **Session 5.1: Methodology on waste statistics** (chair: ESCWA)
- FDES 2013 Subcomponents 3.3: Generation and Management of Waste and 3.4: Release of Chemical Substances (UNSD)
- Manual on the Basic Set of Environment Statistics: Generation and Management of Waste (UNSD)
- Shared Environmental Information System (SEIS): Waste and Industrial Emissions Indicator Specification Factsheets (EEA)
- Electronic waste statistics (UNU)
- Experience with electronic waste (Jordan)

11:00-11:30   *Coffee break*

11:30-12:50   **Session 5.2: Data on waste** (chair: ESCWA)
- UNSD/UN Environment Questionnaire on Environment Statistics (waste section) (UNSD)
- Shared Environmental Information System (SEIS): Regional data on waste statistics (EEA)
- Country example: Jordan – UBA-Vienna on behalf of MoE/DOS

Session 6: Climate Change Statistics

12:50-13:30   **Session 6.1: Current work in climate change statistics and indicators** (chair: ESCWA)
- Global set of climate change statistics and indicators (UNSD)

13:30-14:30   *Lunch break*

14:30-17:00   **Session 6.1: Current work in climate change statistics and indicators**
- FAOSTAT statistics for climate change in agriculture, forestry and other land use (FAO)
- Climate change statistics and relation to policies (UNFCCC)
- Climate change project (ESCWA Sustainable Development Division)
- Country example: Jordan

8:30-9:30   **Session 6.1: Current work in climate change statistics and indicators**
- Country example: Tunisia

9:30-10:10   **Session 6.2: Round-table discussion on climate change statistics and indicators**

Session 7: Geospatial Information System (GIS) and environment statistics

10:10-11:20   **Session 7: GIS and environment statistics** (chair: ESCWA)
- Project Copernicus (EEA)
- ESCWA's work with European Topic Centre - University of Malaga

11:20-11:45   Coffee break

11:45-12:50   **Session 7: GIS and environment statistics**
- Geospatial information and Earth observations: data sources for climate change statistics (FAO)
- Country examples: Kuwait – eMISK;
                     Palestine – GeoMOLG, georeferenced information system, and pilot Spatial Data infrastructure

Closing of Workshop

12:50-13:20   **Recommendations on the way forward**

13:20-13:30   **Evaluation**
                   Presentation of certificates