



Updates on the status of capacity-development activities under UNDA project and other ongoing and planned capacity-development activities related to environmental statistics and indicators, SEIS and SDG indicators

18th session of the Joint Task Force on Environmental Statistics and Indicators
18-19 October 2021, virtual meeting

Mr. Tomas Marques, UN Environment Programme (UNEP) Europe Office

Ms. Therese El Gemayel, UN Environment Programme (UNEP) Science Division

Ms. Ksenia Nechunaeva, UNECE Environment Division

Mr. Kees Balde, United Nations University and United Nations Institute for Training and Research



UN
environment
umweltbundesamt^U

United Nations Development Account project on improving environmental monitoring and assessment in support of the 2030 Sustainable Development Agenda

Joint UNECE-UNEP project on SEIS, environmental indicators & SDGs

'Improved environmental monitoring and assessment in support of the 2030 Sustainable Development Agenda in South-Eastern Europe, Central Asia and the Caucasus'

Implemented by UNECE & UNEP and together with EAA, supported by EEA & UN country teams & funded by the UN Development Account (11th Tranche)



Ministry of National Economy
Republic of Kazakhstan
Committee on Statistics
www.stat.gov.kz

MONITORING OF ENVIRONMENTAL INDICATORS UNDER THE SDGs

UNEP environmental indicators vs UNECE environmental indicators

Gap analysis and actions needed to be taken to address them

Indicator	UNEP	UNEP/UNECE	UNEP/UNECE/UNECE	UNEP/UNECE/UNECE/UNECE
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INTEGRATED ENVIRONMENTAL INFORMATION MANAGEMENT AND MONITORING SYSTEM 2019

Why this is a good practice solution?

Strategic Partners

Environmental data to Support the Implementation of the Sustainable Development Goals

Project led by UNECE and implemented together with UNEP - "WHAT IS IT ABOUT?"

Shared Environmental Information System (SEIS) implementation - "WHAT IS THE PURPOSE?"

Shared Environmental Information System (SEIS) in South and West Europe - "WHAT IS THE PURPOSE?"

1. Identification of environmental indicators in work programs of Statistics of the UNECE with corresponding metadata, location and availability of the indicators

2. Identification of environmental indicators in work programs of the UNEP with corresponding metadata, location and availability of the indicators

3. Identification of environmental indicators in work programs of the UNEP with corresponding metadata, location and availability of the indicators

4. Identification of environmental indicators in work programs of the UNEP with corresponding metadata, location and availability of the indicators

Indicator	UNEP	UNEP/UNECE	UNEP/UNECE/UNECE	UNEP/UNECE/UNECE/UNECE
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Gap Analysis on Reporting Environmental SDGs by Georgia

Main Challenges

- There is no official "nationalization" matrix for SDGs by the Government of Georgia
- SDGs, its targets and indicators are not adequately integrated in strategic environmental planning documents of Georgia
- Links between SDG targets are not identified adequately
- Not all environmental SDGs and its targets are nationalized by MEPA
- Baseline and target data are not identified for all nationalized indicators of MEPA
- No reporting or monitoring system is in place to disseminate information on SDGs implementation
- Insufficient financial, technical and human resources

Relevant Planned Actions

- Approval of official "nationalization" matrix for SDGs by the Government of Georgia
- Further integration of environmental SDGs in Medium Term Expenditure Framework (MTEF) and strategic documents by MEPA
- Analysis of interlinkages between SDG targets is in the process
- Nationalization of further environmental SDGs and its targets by MEPA (esp. SDG6)
- Gradual definition of baseline and target data for all nationalized indicators of MEPA
- Launching of SDG Monitoring System (SDGMS) and SDG Toolkit by the Government of Georgia
- Capacity building of MEPA and GEOSTAT staff in cooperation with FAO and other int. organizations

Regional Conference on Environmental Data
Geneva, Switzerland
8 May 2019

Improving environmental monitoring and assessment in support of the 2030 Sustainable Development Agenda in the Republic of Armenia

Nationalization of Agenda 2030

The implementation of 2030 Sustainable Development Goals is a high priority task for the Republic of Armenia. It is required to be supported by a comprehensive national SDG Statistical Platform. The National SDG Statistical Platform provides an effective framework for planning and monitoring of the sustainable development progress in the country. It is one of the Platform's main functionalities. Nationalized indicators and indicators for monitoring progress towards the targets are being supported by the GEOSTAT, EEA and UNEP.

ENVIRONMENTAL DATA EXCHANGE AND INFORMATION FLOWS

Progress towards the expected results

Publication

Challenges

- Lack of methodology
- Lack of data and data sources
- Lack of disaggregation level
- Lack of representative expert panels
- Lack of institutional arrangements

Roadmap on SDGs statistics

Weekly first session of the Working Group on Environmental Monitoring and Assessment
Regional Conference on Environmental Data, 8 May 2019, Geneva, Switzerland



Target countries

Armenia, Bosnia and Herzegovina, Georgia, Kazakhstan, Kyrgyzstan, North Macedonia and Tajikistan



Duration

January 2018-
December
2021

Main objectives

- To **strengthen capacities** of national environmental authorities and statistical agencies to collect, **produce data in accordance with SEIS**
- To improve accessibility and use of regularly updated and high-quality environmental indicators, within the framework of SEIS, to respond to international indicator-based reporting obligations, **including monitoring progress towards the Sustainable Development Goals**
- To **strengthen capacities** of target countries in producing environment- and health-related indicators and their use for **decision-making on environment and health topics**

Amendments to project due to COVID-19

- Strengthening of **environment and health aspects** (incl. through training material) during the capacity development activities
- **5 regional/sub-regional webinars instead** of 7 national training sessions (1 per target country) to streamline production of regionally & internationally agreed environmental data flows & indicators
- Development of an **e-learning course** on monitoring, production of environmental & health-related data & indicators & SDGs
- Development of a **SDGs/SEIS knowledge sharing platform**



Status of implementation – completed

- Development of 7 **gap analysis reviews** (1 per target country) on SEIS establishment, environmental data & information to cover the production of regional/international environmental indicators – **completed**
- Development of **national workplans or roadmaps** to enhance national SEIS establishment – **drafts available**
- 1 regional capacity development workshop – **organized in May 2019**
- Technical review of **the Russian translation of the UNEP guidance document on waste indicators**



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- 5 regional capacity development webinars - **completed**

16 December 2020	Capacity building Webinar #1 - Health-relevant air quality data informing policy and the public - SDG 3 and 11. Ensure healthy lives and promote well-being for all at all ages (3.9.1) + Make cities and human settlements inclusive, safe, resilient and sustainable (11.6.2)
24 February 2021	Capacity building Webinar #2 - Towards clean, renewable and efficient energy use - SDG 7. Ensure access to affordable, reliable, sustainable and modern energy for all (7.2 and 7.3)
10 March 2021	Capacity building Webinar #3 - Waste management indicators and policies - SDG 12. Ensure sustainable consumption and production patterns (12.2, 12.4 and 12.5) + 11.6.1 (municipal waste)
21 April 2021	Capacity building Webinar #4 - Freshwater management indicators and policies - SDG 6. Ensure availability and sustainable management of water and sanitation for all (6.1–6.4 and 6.6)
26 May 2021	Capacity building Webinar #5 - Informing biodiversity restoration policies - SDG 15. Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss (15.1, 15.4, 15.5)



Ongoing activities

- The second Regional Conference on Circular Economy (10 November 2021)
- Development of a self-paced online course based on webinar materials (2nd half 2021)
- Development of the Regional knowledge-sharing platform (2nd half 2021)
- Development of four policy briefs on specific environment and health issues (October 2021):
 - ❖ Air quality and Energy (including stove/fuel replacement to reduce air pollution);
 - ❖ Water (including COVID-19 monitoring in wastewater);
 - ❖ Waste (including enhancement of recycling rates through extended producer responsibility);
 - ❖ Biodiversity (including specific actions to implement the biodiversity restoration targets).
- Development of guidelines/publication on human and institutional capacity needs and lessons learned on producing, sharing and using environmental data (November 2021)



Planned capacity-development activities in 2021 and 2022

In collaboration with the EC project on Enhancing capacity for measuring progress towards the Environmental Dimension of the Sustainable Development Goals – Phase II (2020-2022)

- ❖ **Workshop on Strengthening Coordination for Measuring Progress on Responsible Consumption and Production and Policy Coherence (focus on SDG 12)**
 - ❖ Date: 7-9 December 2021
 - ❖ Time: 10.00-13.00 EAT
 - ❖ Venue: Online
 - ❖ Objectives:
 - Reinforcing coordination between data producers and data users from Member States to emphasize the understanding of data collection and data usage for policy and decision making
 - Strengthening inter-institutional coordination to invigorate production of SDG indicators and data flows
 - Sharing and discussing challenges in measuring SDG 12 and policy coherence indicators
 - ❖ Invitations: will be sent out soon!

- ❖ **Workshop on reporting on SDG indicator 12.c.1 (Amount of fossil-fuel subsidies per GDP)**
Date: tbc (first half of 2022) Venue: Online

E-waste statistics update



Regional E-waste Monitors

Regional E-waste Monitor CIS+ Project started 2019

Implemented by UNU, UNITAR, UNEP

12 countries were trained on e-waste
statistics, follow-up support was provided

Statistics were generated

Assessment of e-waste legislation and
management infrastructure

Final report English and Russian;

To be published Mid-November

Western Balkans

Implemented with UNEP and ITU

Similar project is projected to start 1 Nov
2021

Running: end to 2022



National follow-up

Follow-up activity is internally approved by German Environment Agency starting for four countries

Starting nov/dec 2021. Till December till 2024

Implementation by UNITAR and UNEP

Technical Assistance and Training

- General e-waste statistics

- E-waste projections to 2050

- Assessment of valuable and hazardous materials in e-waste

National Stakeholder Dialogues

- Four national stakeholder forums in each country

- development of e-waste management roadmaps

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National Publications

- Four national reports (both in EN and RU) on e-waste – “National Monitors

National Project Closure Events

- Four national project closure events, in which the main results of the project are presented



Thank you!

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