



environment

umweltbundesamt<sup>U</sup>

Project: “Improved environmental monitoring and assessment in support of the 2030 Sustainable Development Agenda in South-Eastern Europe, Central Asia and the Caucasus”  
funded by the UN Development Account

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**Webinar 5**

**“Informing biodiversity restoration policies”**

**26 May 2021, virtual meeting**

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*Ms. Christine Kitzler, United Nations Economic Commission for Europe (UNECE)*

*Mr. Matthew Billot, UN Environment (UNEP) Europe Office*

## 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 (11<sup>th</sup> 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 address them

UNEP indicator	UNCE indicator	Gap analysis and actions needed to address them
10.1.1	10.1.1	UNEP indicator is not included in Kazakhstan's national indicator system. Action: Review the national indicator system to include UNEP indicator 10.1.1.
10.1.2	10.1.2	UNEP indicator is not included in Kazakhstan's national indicator system. Action: Review the national indicator system to include UNEP indicator 10.1.2.
10.1.3	10.1.3	UNEP indicator is not included in Kazakhstan's national indicator system. Action: Review the national indicator system to include UNEP indicator 10.1.3.
10.1.4	10.1.4	UNEP indicator is not included in Kazakhstan's national indicator system. Action: Review the national indicator system to include UNEP indicator 10.1.4.
10.1.5	10.1.5	UNEP indicator is not included in Kazakhstan's national indicator system. Action: Review the national indicator system to include UNEP indicator 10.1.5.
10.1.6	10.1.6	UNEP indicator is not included in Kazakhstan's national indicator system. Action: Review the national indicator system to include UNEP indicator 10.1.6.
10.1.7	10.1.7	UNEP indicator is not included in Kazakhstan's national indicator system. Action: Review the national indicator system to include UNEP indicator 10.1.7.
10.1.8	10.1.8	UNEP indicator is not included in Kazakhstan's national indicator system. Action: Review the national indicator system to include UNEP indicator 10.1.8.
10.1.9	10.1.9	UNEP indicator is not included in Kazakhstan's national indicator system. Action: Review the national indicator system to include UNEP indicator 10.1.9.
10.1.10	10.1.10	UNEP indicator is not included in Kazakhstan's national indicator system. Action: Review the national indicator system to include UNEP indicator 10.1.10.
10.1.11	10.1.11	UNEP indicator is not included in Kazakhstan's national indicator system. Action: Review the national indicator system to include UNEP indicator 10.1.11.
10.1.12	10.1.12	UNEP indicator is not included in Kazakhstan's national indicator system. Action: Review the national indicator system to include UNEP indicator 10.1.12.
10.1.13	10.1.13	UNEP indicator is not included in Kazakhstan's national indicator system. Action: Review the national indicator system to include UNEP indicator 10.1.13.
10.1.14	10.1.14	UNEP indicator is not included in Kazakhstan's national indicator system. Action: Review the national indicator system to include UNEP indicator 10.1.14.
10.1.15	10.1.15	UNEP indicator is not included in Kazakhstan's national indicator system. Action: Review the national indicator system to include UNEP indicator 10.1.15.
10.1.16	10.1.16	UNEP indicator is not included in Kazakhstan's national indicator system. Action: Review the national indicator system to include UNEP indicator 10.1.16.
10.1.17	10.1.17	UNEP indicator is not included in Kazakhstan's national indicator system. Action: Review the national indicator system to include UNEP indicator 10.1.17.
10.1.18	10.1.18	UNEP indicator is not included in Kazakhstan's national indicator system. Action: Review the national indicator system to include UNEP indicator 10.1.18.
10.1.19	10.1.19	UNEP indicator is not included in Kazakhstan's national indicator system. Action: Review the national indicator system to include UNEP indicator 10.1.19.
10.1.20	10.1.20	UNEP indicator is not included in Kazakhstan's national indicator system. Action: Review the national indicator system to include UNEP indicator 10.1.20.

INTEGRATED ENVIRONMENTAL INFORMATION MANAGEMENT AND MONITORING SYSTEM 2019

### 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-Eastern Europe - "WHAT IS THE PURPOSE?"

1. Identification of UNEP indicators or work products of interest by Statistics of the SDGs with corresponding metadata, location and availability in the national indicator system.

2. Development of a national environmental indicator system (NEIS).

3. Integration of NEIS into the national indicator system (NIS) and the national indicator system (NIS).

4. Integration of NEIS into the national indicator system (NIS) and the national indicator system (NIS).

UNEP indicator	UNCE indicator	UNEP indicator	UNCE indicator
10.1.1	10.1.1	10.1.1	10.1.1
10.1.2	10.1.2	10.1.2	10.1.2
10.1.3	10.1.3	10.1.3	10.1.3
10.1.4	10.1.4	10.1.4	10.1.4
10.1.5	10.1.5	10.1.5	10.1.5
10.1.6	10.1.6	10.1.6	10.1.6
10.1.7	10.1.7	10.1.7	10.1.7
10.1.8	10.1.8	10.1.8	10.1.8
10.1.9	10.1.9	10.1.9	10.1.9
10.1.10	10.1.10	10.1.10	10.1.10
10.1.11	10.1.11	10.1.11	10.1.11
10.1.12	10.1.12	10.1.12	10.1.12
10.1.13	10.1.13	10.1.13	10.1.13
10.1.14	10.1.14	10.1.14	10.1.14
10.1.15	10.1.15	10.1.15	10.1.15
10.1.16	10.1.16	10.1.16	10.1.16
10.1.17	10.1.17	10.1.17	10.1.17
10.1.18	10.1.18	10.1.18	10.1.18
10.1.19	10.1.19	10.1.19	10.1.19
10.1.20	10.1.20	10.1.20	10.1.20

### 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

Self-assessment related to congruence of the definitions of indicators (preliminary)

ENVIRONMENTAL DATA EXCHANGE AND INFORMATION FLOWS

Progress towards the expected results

Challenges

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

Roadmap on SDGs statistics



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Target countries



Duration

January 2018-  
December  
2021

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

## 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**



## 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 conference in Geneva – **organized in May 2019**
- 1<sup>st</sup> webinar on SDG 3 (16 December 2020) – **organized in December 2020**
- 2<sup>nd</sup> webinar on SDG 7 (24 February 2021) – **organized in February 2021**
- 3<sup>rd</sup> webinar on SDG 12 (10 March 2021) – **organized in March 2021**
- 4<sup>th</sup> webinar on SDG 6 (21 April 2021) – **organized in April 2021**



## Amendments to project due to COVID-19

- Strengthening of **environment and health aspects** (incl. through training material)
- **5 regional/sub-regional webinars instead** of 7 national training & capacity development sessions (1 per target country) on streamlining 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**



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## Other activities – to be confirmed or changed depending on COVID-19 situation in 2021

- Advisory missions by UNEP and UNECE to support in regular environmental monitoring and assessment as part of preparing national roadmaps to monitor SDGs – [depending on situation related to COVID-19](#)
- **7 national capacity-development workshops** (1 per target country) to improve the institutional knowledge base for data collection standards and the use of monitoring and assessment tools for regular indicator-based assessments to measure progress towards the environment-related SDGs – [replaced by webinars, additional webinars tbc](#)
- **1 regional capacity-development conference e.g. on circular economy** with participation of all 7 target countries – [back-to-back to next JTF meeting?](#)
- Development of **guidelines** on addressing specific human and institutional capacity needs
- Assessment of COVID-19 impacts on the state of the environment in the target countries



## Confirmed next steps and planned activities in the coming months

- Upcoming capacity development activities / webinars

**26 May 2021,  
tbc**

Capacity building Webinar #5 on 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)

**October 2021,  
tbc**

Regional capacity development conference on e.g. Circular Economy back to back to the 18<sup>th</sup> session of the Joint Task Force on Environmental Statistics and Indicators in October, tbc

- Development of training material incl. on environment & health aspects (2021)
- Development of a self-paced online e-learning course based e.g. on webinar materials (1<sup>st</sup> half 2021)
- Development of the knowledge sharing platform (2021)
- Development / update of guidelines related to monitoring incl. on biodiversity
- Review and update of environmental indicators and preparation of training material



**Thank you!**

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*Ms. Christine Kitzler, United Nations Economic Commission for Europe (UNECE)  
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