

**United Nations Economic Commission for Europe** 

## Working Group on Environmental Monitoring and Assessment

Reporting on the progress made in Environmental Monitoring and Assessment at the national level

This questionnaire has been designed to collect information on the **results of major actions taken** by the countries in environmental monitoring and assessment **since the previous meeting of the Working Group (27 October 2020)**. The objective is to evaluate to which extent and how your country has progressed in environmental monitoring and assessment, including through using the Shared Environmental Information System (SEIS), the regular production of quality environmental indicators and digitalization efforts related to environmental information at the national level.

The Working Group could then identify the needs of your country to be addressed in the future to underpin regular reporting and assessments, in accordance with international monitoring and assessment requirements and obligations.

The main aims of the questionnaire are to:

- Determine if the countries regularly produce environmental reports, analyses and assessments, including through using environmental indicators and SEIS
- Ensure that monitoring networks are upgraded or modernized, and that data quality assurance and control mechanisms and data management are in place or improved where needed, in particular for water, air and soil monitoring and data management
- Assess steps taken at country level to enhance digitalization and digital transformation related to environmental information including through the use of new technologies, big data, artificial intelligence and Earth observation for environmental monitoring.
- Follow improvements in national environmental policy reflecting all three SEIS pillars (content, infrastructure and cooperation)
- Capture the implementation status of relevant recommendations made in national environmental performance reviews (EPRs)
- Foresee the challenges to be addressed by the Working Group in the years to come regarding institutional, regulatory mechanisms and infrastructure at the national level

If you wish to receive further information, or if you have any questions, please do not hesitate to contact us on WGEMASec@un.org.

## Information on the person filling in the form

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## Has your country produced any <u>environmental report</u>, <u>analysis</u> or <u>assessment</u> on environmental information and indicators, including via the use of SEIS, since October 2020?

Yes No

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Please specify which environmental report, analysis or assessment has been produced and provide the link to the website if available.

Environmental report, analysis or assessment

The National Report on the State of Environment 2015-2018 (SoER).

https://drive.google.com/file/d/1YD6esULO-JNJGhTmN1P8U2Ft228B8hGH/view

http://mediu.gov.md/ro/node/217

Please note the main <u>changes</u> that have been made to improve the work of national monitoring networks, in particular on air, water, soil and biodiversity.

Changes

The National Accreditation Center issued the Accreditation Certificate no.  $\hat{I}$ -133 of 18.03.2021 declaring that the Environmental Reference Laboratory within the Environmental Agency satisfies the requirements of SM EN ISO / IEC 17025: 2018 and is competent to perform laboratory tests.

What types of <u>improvements</u> have been made in your country to enhance data quality assurance, control and data management?

Improvements

The Working group for updating and developing environmental indicators for 2021 was created by the decision of the director of the Environmental Agency.

Has your country made any changes in data policy within the last year?

 Yes
 No

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If yes, please specify which changes.

Changes

1			
2			
3			
4			
5			

What do you think are <u>the main challenges</u> for your country with regard to institutional, regulatory mechanisms and infrastructure at the national level?

## Challenges

To create and develop the Integrated Environmental Information System

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Strengthening institutional capacities by equipping the Environment Agency with a Mobile Laboratory for intervention in case of exceptional pollution.

Please indicate any other information you think may be relevant. Please also indicate how the Working Group could assist in facilitating environmental monitoring and assessment in your country and region.