

*Implementation of the Shared Environmental
Information System (SEIS) principles and practices
in the Eastern Partnership countries*

Open Data and e-Government for the Environment

Moldova, Chisinau, 23 May, 2019

Daniela Cristiana Docan



ENI SEIS II East

*This project is funded by the
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European Environment Agency



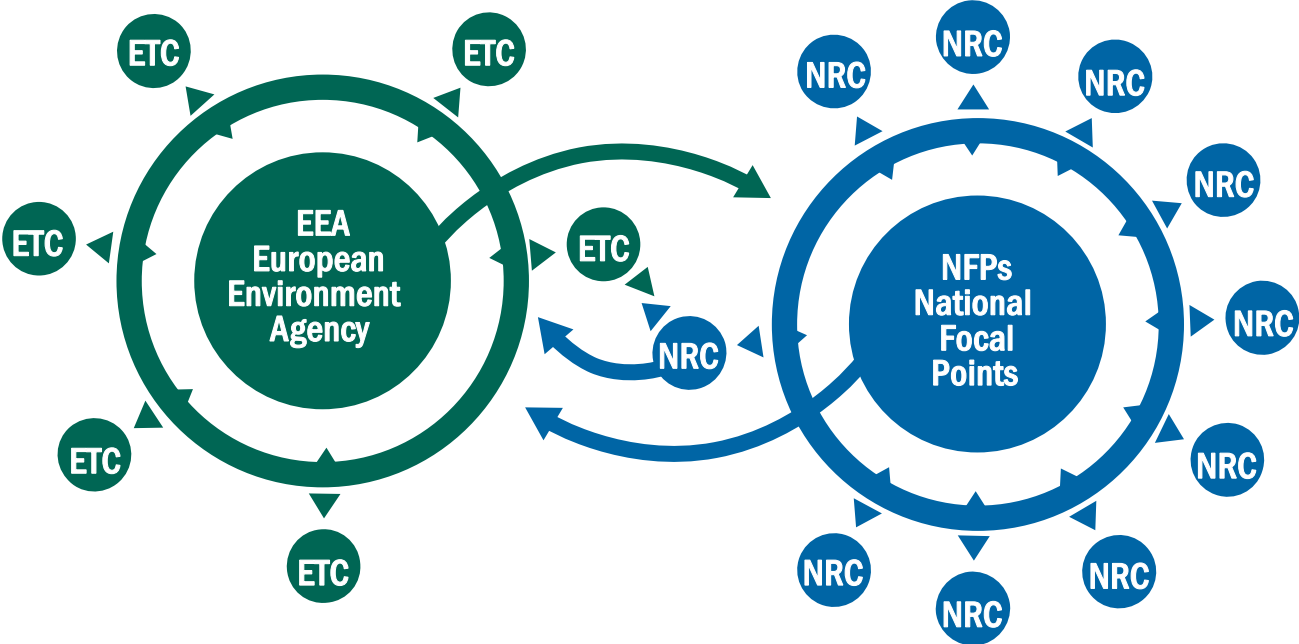
The European Environment Agency (EEA)

<https://www.eea.europa.eu/>

coordinate the

European environment information and observation network (Eionet)

<https://www.eionet.europa.eu/>



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European Environment Agency added an event.
Yesterday at 02:33 · 🌐

f LIVE

Ask an expert

 European Environment Agency

Live Q&A: Biodiversity and the value of nature
Wednesday, 22 May, at 13:00 CET #WorldBiodiversityDay

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MOLDOVA

UNECE ENVIRONMENTAL INDICATORS

ENVIRONMENTAL ASSESSMENT REPORTS

National Focal Points:

Silvia Nicolaescu, [Environmental Agency of the Republic of Moldova](#)

Elena Orlova, [National Bureau of Statistics of the Republic of Moldova](#)

National SEIS Assistant:

Maria Tarigradean

Links:

ENI SEIS II East project on the web sites of: [the National Bureau of Statistics](#) | [the Ministry of Agriculture, Regional Development and Environment](#) | [the Environmental Agency of the Republic of Moldova](#)

[Delegation of the European Union to the Republic of Moldova](#) | [Moldova and the EU](#) | [Basic figures EAP countries](#)

UNECE Environmental Indicator	Moldova
A. Air pollution and ozone depletion	
B. Climate change	
C. Water	
D. Biodiversity	
E. Land and soil	
F. Agriculture	
G. Energy	
H. Transport	
I. Waste	
J. Environmental financing	
Total	

0/No data 25% 50% 75% 100%



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[European Commission Digital \(Data\) Strategy](#)

[Public access to Environmental Information DIR 2003/4/EC](#)
and
[Aarhus Convention \(international\)](#)

[Infrastructure for Spatial Information in the European Community \(INSPIRE\) DIR 2007/2/EC](#)

[Re-use of public sector information \(PSI\) DIR 2003/98/EC](#)



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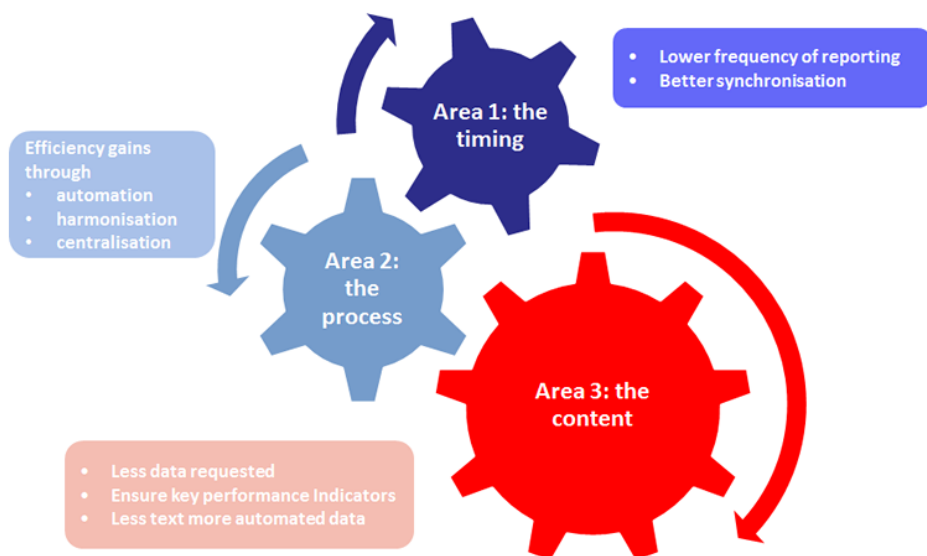
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<https://www.europeandataportal.eu>

The screenshot shows the European Data Portal website. At the top, there is a navigation bar with the logo and the text "EUROPEAN DATA PORTAL". To the right of the logo, there are links for "Newsletter | FAQ | Search | Contact | Cookies | Legal notice" and a language selector set to "English (en)". Below the navigation bar is a search bar with the placeholder text "Search site content..." and a magnifying glass icon. The main content area features a "Search Datasets" section with a search input field containing "Enter keywords..." and a "Search Q" button. Below the search bar is a "SPARQL Search" button. To the right of the search bar is a map of Europe with various national flags. Below the search bar is a "Browse Datasets by Categories" section with a grid of icons and labels for various categories: Agriculture, Fisheries, Forestry & Foods; Energy; Regions & Cities; Transport; Economy & Finance; International Issues; Government & Public Sector; Justice, Legal System & Public Safety; Environment; Education, Culture & Sport; Health; Population & Society; Science & Technology; Catalogues; and All data. To the right of the categories is a "Latest News" section with three news items: "Reminder: Join the EDP's B2G Data Sharing Webinar" (20/05/2019), "Find your way with Waze: a navigation app" (17/05/2019), and "Introducing the EDP's B2G Data Sharing webinar's speakers" (16/05/2019). Below the news items is an "RSS" icon and a "More news" link.

“Fitness Check on reporting”

- Fitness Check of Reporting and Monitoring of EU Environment Policy of 9 June 2017
- Actions to Streamline Environmental Reporting



Source: http://ec.europa.eu/environment/legal/reporting/fc_overview_en.htm

Slide courtesy of DG Environment



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The ENI SEIS II East project's expected results and coverage



EEA and ENI SEIS II East project coverage

- EEA member countries
- ENI SEIS II East
- EEA cooperating countries

The map does not imply any opinion from EEA concerning the legal status of any country or territory, its area of authority or the delineation of its frontiers and boundaries.

* Collaboration is temporally suspended

Armenia - Azerbaijan - Belarus - Georgia - Moldova - Ukraine

1. Implementation of **regional/international commitments** related to environmental reporting;

Data harmonisation / comparable

2. Improved capacities in the national administrations to **manage and use environmental information** to support decision-making;

Tools / information systems / indicators

3. Regular “State of the Environment” reports and **indicator-based assessments** in line with EU and EEA methodologies

Integration, key messages



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SEIS is based on seven 'principles':

Information should be:

1. Managed as close as possible to its source.
2. Collected once and shared with others for many purposes.
3. Readily available to easily fulfil reporting obligations.
4. Easily accessible to all users.
5. Accessible to enable comparisons at the appropriate geographical scale and the participation of citizens.
6. Fully available to the general public and at national level in the relevant national language(s).
7. Supported through common, free, open software standards.

Three pillars of SEIS



Source: EEA website <https://www.eea.europa.eu/ro/about-us/what/sistemul-partajat-de-informatii-referitoare>



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EU strategic agenda for 2019-2024



European Council

Leaders' Agenda



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Protecting citizens and freedoms

Europe should be a place where people feel free and safe. We need to defend our peoples' rights and freedoms, and make sure we can protect them from existing risks and emerging threats.

Ensuring our security

- effectively protect our external borders
- fight terrorism and organised crime
- tackle hybrid threats and ensure cybersecurity
- increase resilience against and relief after natural and man-made disasters

Safeguarding our democracies

- uphold the rule of law
- fight disinformation



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Developing our economic base: the European model for the future

A strong economic base is of key importance for Europe's prosperity and competitiveness, and for its role on the global stage. This should be achieved through an integrated approach addressing the current and emerging global, technological, security and sustainability challenges, and connecting all relevant policies and dimensions.

Mobilising all relevant policies

- deepen and strengthen the single market
- develop an industrial strategy
- ensure fair and effective taxation
- deepen EMU

Promoting a level-playing field

- ensure fair competition
- fight unfair practices and security risks
- secure our strategic supply chains

Investing in our future

- invest in people's skills and education
- promote innovation and research
- encourage and support public and private investment, including in infrastructure
- promote sustainable agriculture

Embracing the digital transition

- develop artificial intelligence
- promote access, sharing and use of data
- ensure connectivity



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Building a greener, fairer and more inclusive future

Europe should remain a model of inclusion and sustainability, embracing the changes brought about by the green transition, technological evolutions and globalisation while making sure we leave no-one behind.

Ensuring sustainable, secure and affordable energy

- accelerate the energy transition
- increase energy independence
- seize economic opportunities offered by the green transition
- invest in mobility of the future

Preserving environment and climate

- work towards climate neutrality
- preserve environmental systems including oceans
- fight the loss of biodiversity

Promoting Inclusiveness

- provide opportunities for all and reduce inequalities
- ensure adequate social protection and inclusive labour markets
- reduce disparities through cohesion

Safeguarding our way of life

- support communities in managing the green transition
- protect consumers, health
- invest in culture



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The way forward...

The Open Data component under the ENI SEIS II East project aims at:

- **Sustainability of the invested efforts** – building on results from the project thematic activities and bringing together relevant information in support of regular environmental assessments
- **Ownership by the partner countries** in advancing the open data initiatives at national and regional level
- **Close connection with the Aarhus Convention** activities to increase the environmental information availability and multiple use, in line with SEIS principles
- **Events:**
 - [23rd Meeting of the Working Group of the Parties to the Aarhus Convention on Access to Information, Public Participation in Decision-making and Access to Justice in Environmental Matters, 26-28 June 2019, Geneva](#)
 - [6th Meeting of the Task Force on Access to Information under the Aarhus Convention, 2-4 October 2019](#)
 - *Second regional workshop on Open Data and e-Government for the Environment (EEA, UNECE Aarhus Convention, OSCE, and potentially other parties)*



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Thank you

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