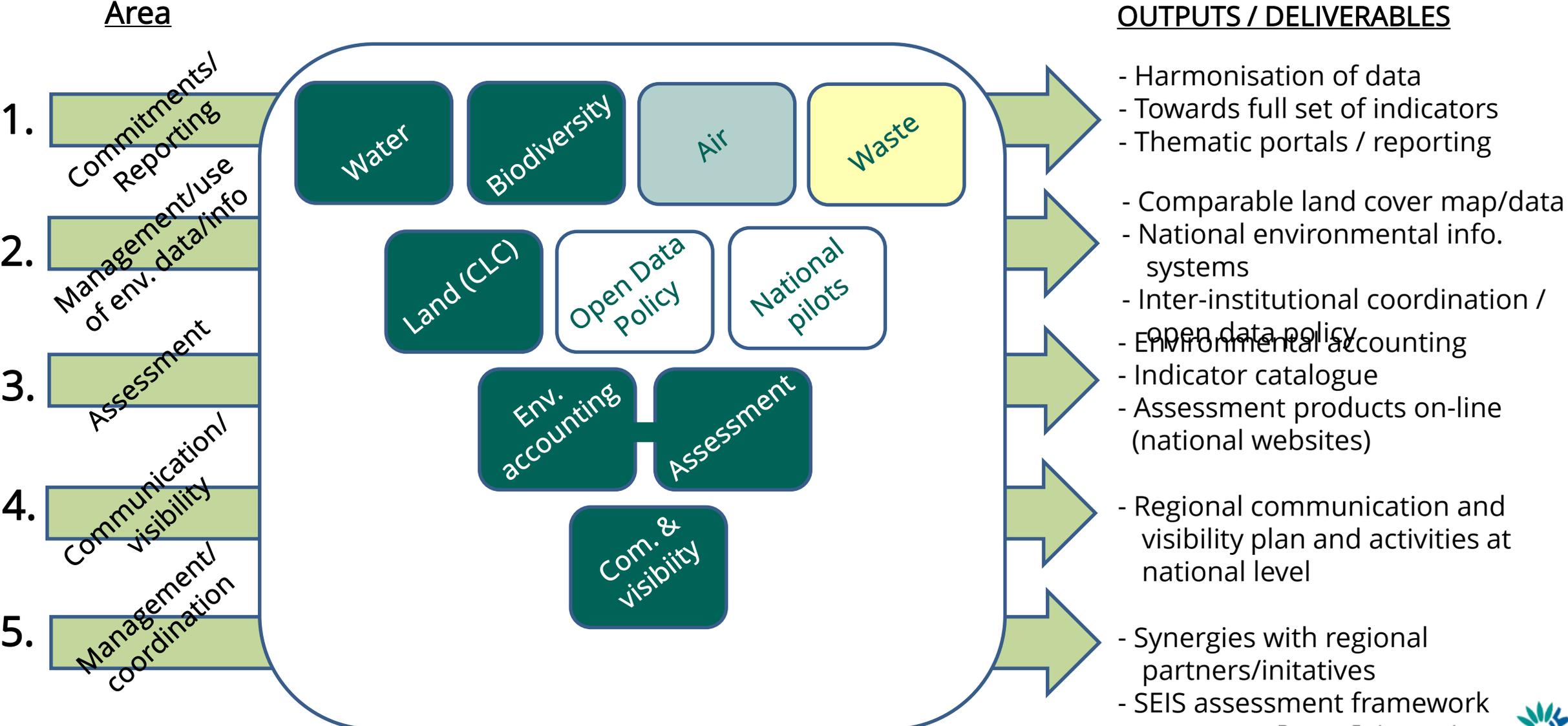


## SESSION 2

# Project targets and key deliverables in the 2018-19 work plan *- introduction -*

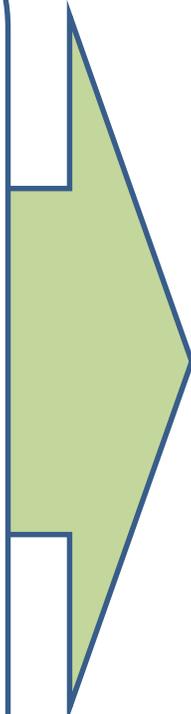


# Project structure



# Impact and project results

- Area
- 1. Commitments/ Reporting
  - 2. Management/use of env. data/info
  - 3. Assessment
  - 4. Communication/ visibility
  - 5. Management/ coordination



**MAKING USE OF DATA**  
Demonstrate the benefits of SEIS for “evidence-based policy making”

**HARMONISED APPROACH**  
Contribution to 2020/2021 next reporting cycle

- EU
- Pan-European
- Global

**COMMON METHODOLOGIES**  
Increased regional and transboundary cooperation (common approaches)

# Area of Water

# Area of Biodiversity



# Area of Water

## Overall objectives;

Support the **knowledge-based environmental policy** implementation at the national scale

Improve capacity building in the ENI countries to meet the regional and international **reporting obligations**

## Key deliverables - thematic area of water;

Production of ***regionally comparable indicators*** in accordance with EEA and UNECE implementations

Supporting further development of national portal of ***water information system*** for promoting SEIS principles



# Area of Water

Overall objectives;

Support the knowledge-based environmental policy implementation at the national scale

Improve capacity building in the ENI countries to meet the regional and international reporting obligations

Key deliverables - thematic area of water;

Production of *regionally comparable indicators* in accordance with EEA and UNECE implementations

Supporting further development of national portal of *water information system* for promoting SEIS principles

Activity/ Country	2017				2018			2019	
	Thematic work plan-Water	Data Survey - responded	National Workshop	National water experts	Hands-on training	Implementation of the indicators	Development of the National WISE	Publication of the indicators	State of water report
Armenia									
Azerbaijan									
Belarus			2018						
Georgia									
Moldova			2018						
Ukraine			19/12/2017						



[eniwater.helpdesk@eea.europa.eu](mailto:eniwater.helpdesk@eea.europa.eu)

# Area of Water

Activity/ Country	2017				2018			2019	
	Thematic work plan- Water	Data Survey - responded	National Workshop	National water experts	Hands-on training	Implementation of the indicators	Development of the National WISE	Publication of the indicators	State of water report
Armenia									
Azerbaijan									
Belarus			2018						
Georgia									
Moldova			2018						
Ukraine			19/12/2017						

## Capacity building;

- Around 20 national experts will be trained on the implementation of water accounts and *water quantity indicators*
- 20 national experts on water *quality indicators*
- 20 national experts on water *information systems*

## Indicator and indicator based-assessment;

- 5 water quantity (C1-C5) and 2 water quality (C10 and C11) related indicators will be implemented per country. In total, *42 indicator pages* will be developed
- *6 national* (optional) and *1 regional state of water report* will be developed

## Data and information management;

- Development/improvement of around *5 National portal of water information systems* will be supported



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# Area of Biodiversity

## Overall objectives;

Support the knowledge-based environmental policy implementation at the national scale

Improve capacity building in the ENI countries to meet the regional and international reporting obligations

## Key deliverables - thematic area of biodiversity;

Production of *regionally comparable indicators* in accordance with EEA and UNECE implementations

Supporting the work of the ENI East countries in improving the coverage of Emerald Network sites as *response* to the *Aichi Strategic* Goal C Target 11 and *SDG* Goal 15

Improving the capacity of the countries in *reporting* the *data on species and habitats* to the CDR of the EEA for promoting SEIS principles



# Area of Biodiversity

Activity/ Regional	2017		2018				
	Regional work plan - Biodiversity	Biogeographical seminars on sufficiency assessment of proposed and candidate Emerald Network	Regional workshops on reporting requirements	Training on the implementation of the indicator of Protected areas (D1)	Biogeographical seminars on sufficiency assessment of proposed and candidate Emerald Network	Regional workshops on reporting requirements	Publication of the indicator on protected areas
Caucasus Region		8-9/11/2017-TBILISI	17-18/04/2018 - CPH	17-18/04/2018 - CPH		September 2018 - STRASBOURG	
Eastern Europe					May 2018 - KIEV (?)		
Armenia							
Azerbaijan							
Belarus							
Georgia							
Moldova							
Ukraine							



# Area of Biodiversity

Activity/Regional	2017	2018				
	Biogeographical seminars on sufficiency assessment of proposed and candidate Emerald Network	Regional workshops on reporting requirements	Training on the implementation of the indicator of Protected areas (D1)	Biogeographical seminars on sufficiency assessment of proposed and candidate Emerald Network	Regional workshops on reporting requirements	Publication of the indicator on protected areas
Caucasus Region	8-9/11/2017-TBILISI	17-18/04/2018-CPH	17-18/04/2018-CPH		September 2018 STRASBOURG	
Eastern Europe				May 2018 KIEV (?)		
Armenia						
Azerbaijan						
Belarus						
Georgia						
Moldova						
Ukraine						

## Capacity building;

- *18 experts in total (3 national experts per ENI East country) trained on reporting on the conservation status of **species and habitats** under Resolution No. 8(2012) of the Bern Convention*

- *6 GIS experts trained in making use of international standards to produce **habitat and species distribution maps***

- *6 biodiversity experts will be trained on the **indicator implementation (D1)***

## Indicator and indicator based-assessment;

- Indicator on the protected areas (D1) will be implemented in the ENI countries

## Data and information management;

- Data on new sites and site boundaries will be reported to the EEA CDR for supporting the Bern Convention, Aichi Target 11 and SDG Goal 15



# Area of Land cover mapping



# Copernicus - EU's Earth Observation and Monitoring programme



## Services – address six main thematic areas



**Atmosphere  
Monitoring**



**Marine  
Environment  
Monitoring**



**Land  
Monitoring**



**Climate  
Change**



**Emergency  
Management**



**Security**



# Land monitoring

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Global Pan-European Local Reference data FAQ

Copernicus Europe's eyes on Earth Land Monitoring Service

http://land.copernicus.eu/

Copernicus is an European system for monitoring the Earth. Data is collected by different sources, including Earth observation satellites and in-situ sensors. The data is processed and provides reliable and up-to-date information about six thematic areas: land, marine, atmosphere, climate change, emergency management and security. The land theme is divided into four main components:

- Global**  
provides a series of bio-geophysical products on the status and evolution of the land surface at global scale at mid and low spatial resolution
- Pan-European**  
provides information about the land cover and land use (LC/LU), land cover and land use changes and land cover characteristics
- Local**  
focuses on different hotspots, i.e. areas that are prone to specific environmental challenges and problems
- Reference data**  
All of the Copernicus services need access to in-situ data in order to ensure an efficient and effective use of Copernicus space-borne data

Coordinated by the  
European  
Environment  
Agency



# CORINE Land Cover (CLC)



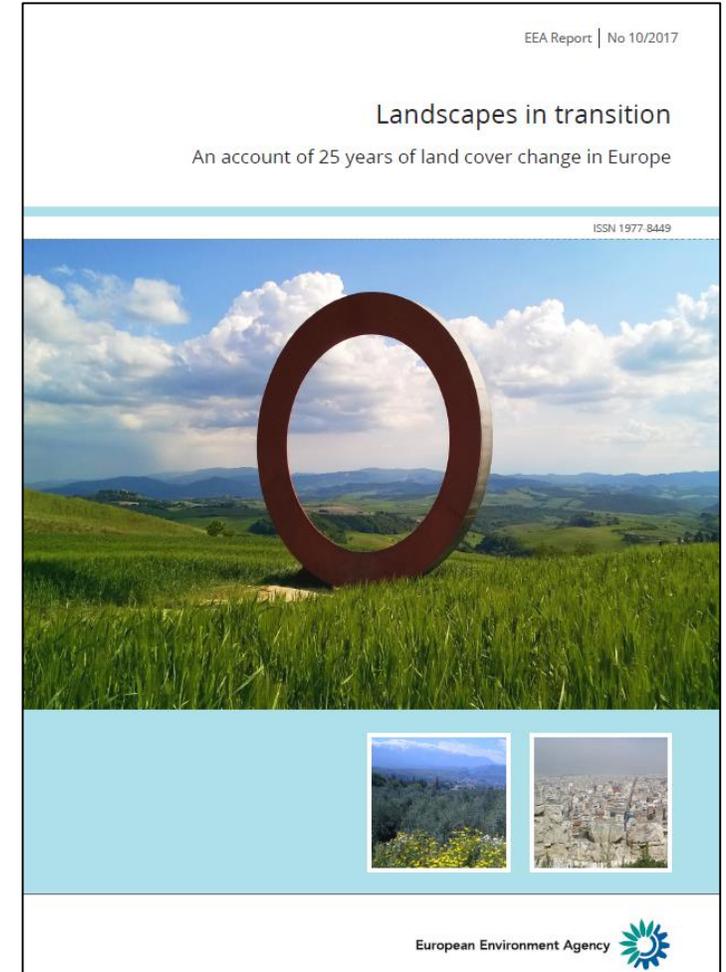
- Wide European coverage (39 countries, 6 million km<sup>2</sup>)
- Four status layers (1990, 2000, 2006 and 2012)
- Three corresponding change layers
- the 5<sup>th</sup> inventory under production (CLC2018)
- Production methodology is relatively simple and well documented
- Many applications in several domains



# Eionet support

## Support from the European Topic Centre on Urban, Land and Soil Systems (ETC/ULS)

- Country visits
- CLC training
- CLC verification
- Technical support



<https://www.eea.europa.eu/publications/landscapes-in-transition>

# Pilot areas (ca. 50 x 50 km) – capital areas

Step 0	Selecting the national team (4-5 experts)
Step 1	Selecting the pilot area
Step 2a	Selecting satellite images covering the pilot area
Step 2b	Collection of reference data
Step 3	Preparing satellite images for the pilot
Step 4	<b>Dedicated training courses on CLC mapping (3 days)</b>
Step 5	Mapping CLC status layer over the pilot area
Step 6	Verification of the CLC status layer
Step 7	<b>Training on mapping CLC-changes (3 days)</b>
Step 8	Mapping CLC-change layer over pilot area
Step 9	Verification of the CLC-change layer
Step 10	Generating the backdated status layer for the pilot area



# Estimated work load for national teams (man days)

Step 0	Selecting the national team (4-5 experts)	2
Step 1	Selecting the pilot area	2
Step 2a	Selecting satellite images covering the pilot area	3
Step 2b	Collection of reference data	3 - 6
Step 3	Preparing satellite images for the pilot	1 - 5
Step 4	<b>Dedicated training courses on CLC mapping (3 days)</b>	<b>15 - 18</b>
Step 5	Mapping CLC status layer over the pilot area	20 - 30
Step 6	Verification of the CLC status layer	3 - 5
Step 7	<b>Training on mapping CLC-changes (3 days)</b>	<b>14 - 17</b>
Step 8	Mapping CLC-change layer over pilot area	10 - 15
Step 9	Verification of the CLC-change layer	3 - 5
Step 10	Generating the backdated status layer for the pilot area	2



# Deliverables per country

1. Recent CLC dataset (with CLC code as attribute);
2. CLC-change dataset (with past CLC code and recent CLC code as separate attributes);
3. CLC dataset for the past (with CLC code as attribute)
4. Metadata\* (note: part of deliverable for EEA39 countries as part of CLC2018 – may be simplified for working area)
5. Short technical report produced with the help of the ETC/ULS



# Benefits

- Capacity building to produce CLC for the entire country;
- Ability to produce European CLC layers (status and change) according to the needs of Eionet/EEA
- Might initiate national activities to produce land cover
  - In higher spatial resolution
  - With better thematic coverage (more attributes)
- Possibility to interact with experts across the region and in other parts of Europe (Eionet).



# Area of air

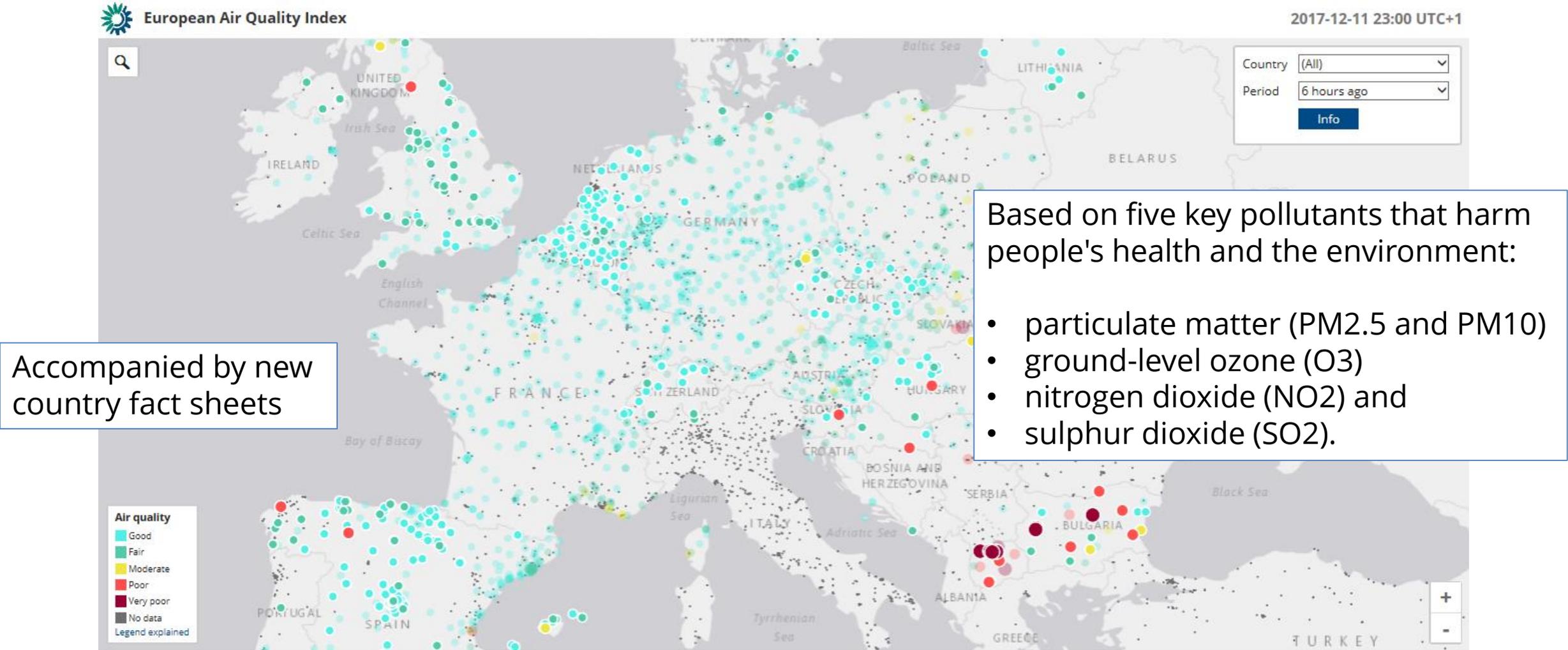


# Translation into Russian Language



<https://www.eea.europa.eu/publications/emep-eea-guidebook-2016>

# New European Air Quality Index (Nov. 2017)



<http://www.eea.europa.eu/themes/air/air-quality-index>

Minsk | Tuesday 12 December 2017 | *Jean-Nicolas Poussart*

# Open Data / e-governance



# Environmental information meets electronic governance

## PROPOSAL – under development

### Objective:

Assist countries to develop a roadmap and identify feasible and practical means for integrating environmental information in national e-governance/Open Data processes and platforms

### Focus:

Apply the criteria used for the Open Data Maturity in Europe reports to assess preparedness for an Open Data Policy (particularly for environmental information)

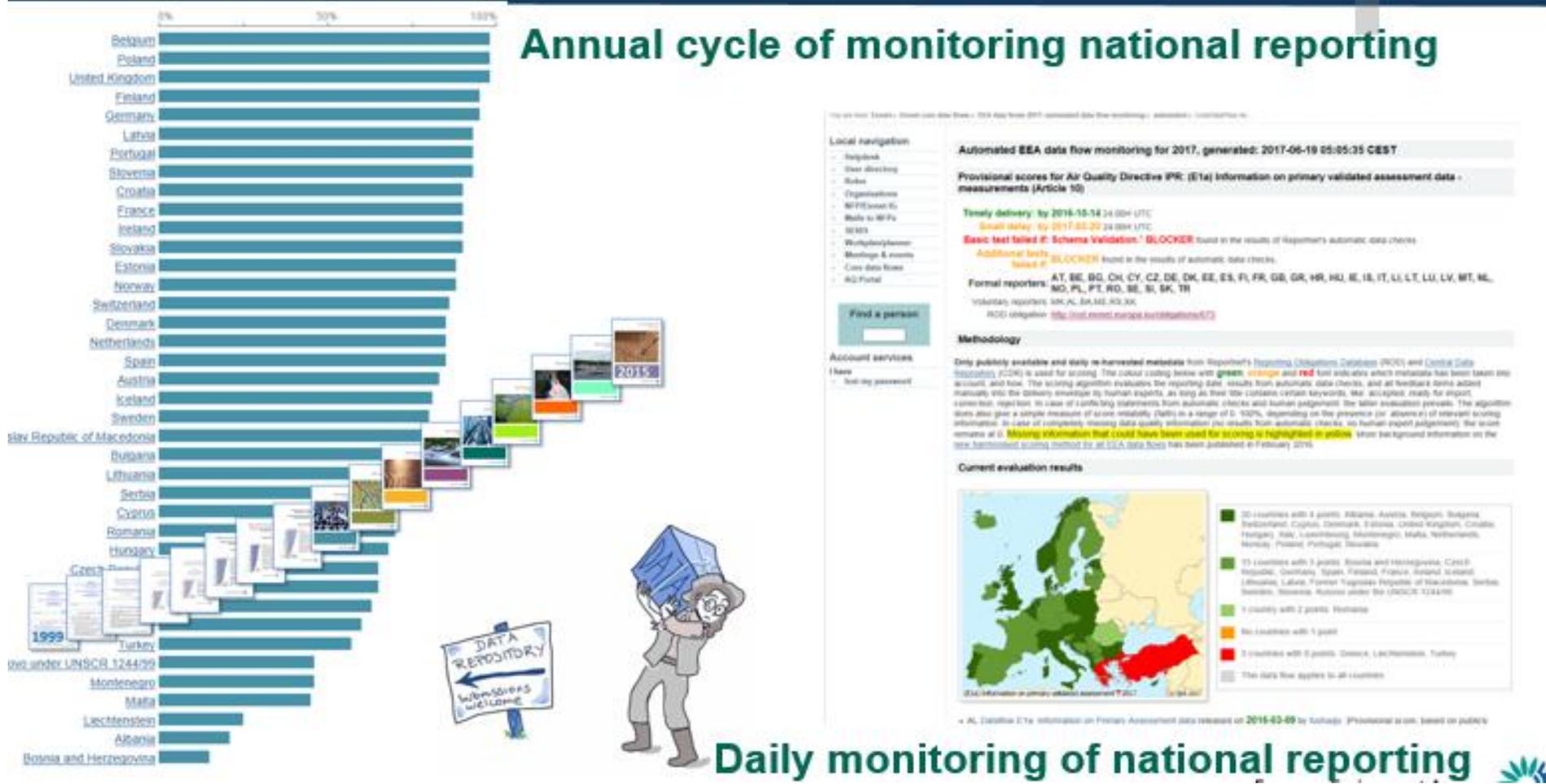
<https://www.europeandataportal.eu/en/highlights/open-data-maturity-europe>



# Area of assessment and environmental accounting

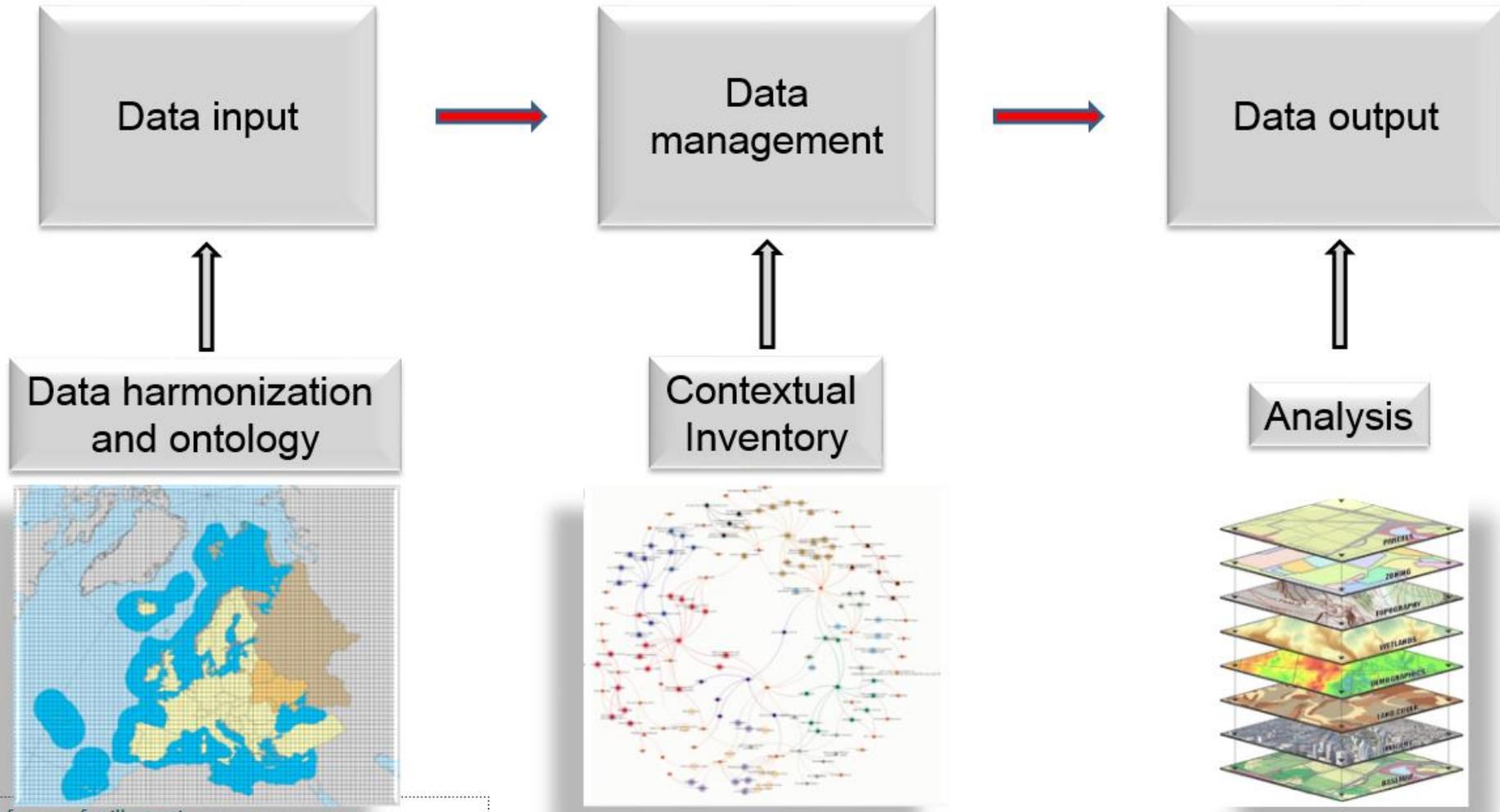


# Regular reporting on the environment



# Where “Assessment” meets “Data”

*New integrated data platform*



Source reference for illustration



# Concept of supporting the assessment and environmental accounting



*Report on SDG and SoE*



## *Institutional capacity building:*

- 3.1. Special training to sharing the EEA knowledge on use the tools and the methods (incl. DPSIR, MDIAK, Environmental accounting, Delphi, LCA, MFA..)
- 3.2. Sharing the Eionet knowledge on the SOER 2015 (process and content) with Slovak ME/SEA

## *Methodological capacity building*

- 3.4. Environmental accounting:
  - 3.4.1. Assessment of SEEA progress (interviews in May, September 2017)
  - 3.4.2. Vocational training sessions (land, biomass, water, biodiversity,..)( Sept. 2017....)
- 3.5. Environment Statistics: UNECE JTFEIS/EEA meetings in 2017-2018)

## *Assessment of Assessments and Indicators :*

- 3.0. Availability and accessibility ( EEA overview continually update)
- 3.3. Efficiency and effectiveness for policy makers and the public (EEA study, mid October 2017)

Information and data Infrastructure development



Country commitment to make this happening



# Availability online of the UNECE environmental indicators, December 2017

UNECE Environmental Indicator	Armenia	Azerbaijan	Belarus	Georgia	Moldova	Ukraine
A. Air pollution and ozone depletion	Dark Green	Dark Green	Dark Green	Light Green	Dark Green	Dark Green
B. Climate change	Dark Green	Dark Green	Dark Green	White	Dark Green	White
C. Water	Dark Green	Dark Green	Light Green	Light Green	Dark Green	Light Green
D. Biodiversity	Dark Green	Light Green	Light Green	Light Green	Light Green	Light Green
E. Land and soil	Dark Green	Dark Green	Light Green	White	Light Green	White
F. Agriculture	Dark Green	Light Green	Light Green	Light Green	Dark Green	Light Green
G. Energy	Dark Green					
H. Transport	Light Green	Dark Green	Light Green	Dark Green	Dark Green	Light Green
I. Waste	Dark Green	Dark Green	Dark Green	White	Dark Green	Light Green
J. Environmental financing	Dark Green	Dark Green	Dark Green	White	White	Dark Green
Total	Dark Green	Dark Green	Dark Green	Light Green	Dark Green	Light Green



# Online the national environmental assessment reports (EEA, December 2017)

Type of report	Armenia	Azerbaijan	Belarus	Georgia	Moldova	Ukraine
National environmental reports	Yes/Last 2007-2011	Yes/Last 2008-2012	Yes/Annual	Yes/Last 2010-2013	Yes/Last 2007-2010	Yes/Annual
Specialised reports – climate (national communications to UNFCCC)	Yes	Yes	Yes	Yes	Yes	Yes
Specialised reports – air	Yes	Yes	Yes	Yes	Yes	Yes
Specialised reports – water	Yes	Yes	Yes	Yes	Yes	Yes
Specialised reports - biodiversity	Yes	Yes	No	Yes	Yes	Yes
Specialised reports – waste	No	No	No	No	No	No
Indicator-based reports	No	No	No	No	Yes	No
National Statistical Yearbook on environment	Yes	Yes	Yes	Yes	Yes	Yes
National Statistical Yearbook	Yes	Yes	Yes	Yes	Yes	Yes
Report on sustainable development	Yes	Yes	Yes	Yes	Yes	Yes

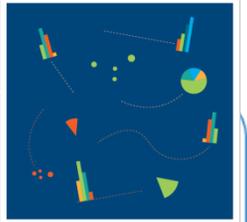


# EEA Study of the effectiveness and relevance for policy making and public information of recent environmental assessments in the ENI East region

## Scope

- Evaluation of the national assessment reports ( SoE, UN FCCC, UN CBD)
- Synthesis report and six national reports, October 2017 ( EEA with ZOI)
- Set up a baseline for development of environmental assessments in consistent and sustainable way

Effectiveness and relevance of recent environmental assessments for policy-making and public information in the Eastern Partnership region  
Working paper, October 2017



European Environment Agency

## Process

- Started in April 2017 and Summary in October 2017
- The method used for the assessment is by interview face to face
- Target audience is the potential users of environmental assessments from policy making and communication to the general public (total 128 respondents)



## Methodology

- The evaluation of the SOER process and outcomes at the EEA
- The EEA evaluation tool incl. two blocks of questions:
  - *Effectiveness: assessing the policy needs and requirements, the general quality and impact*
  - *Efficiency: assessing relevance to policy making and added value*



# Evaluation of environmental assessment reports: key messages

Figure 3. Effectiveness – key indicators (average per-country response, %)

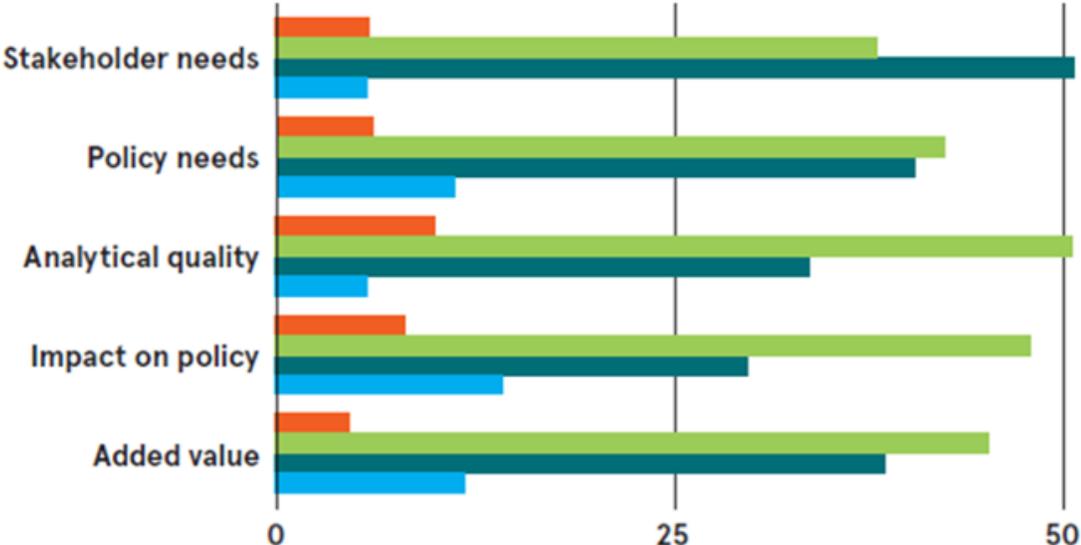
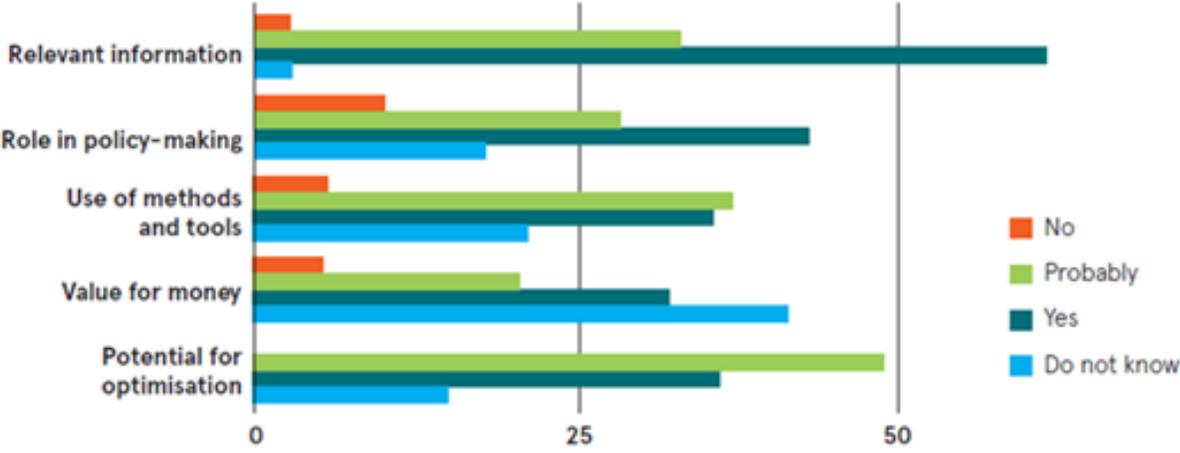
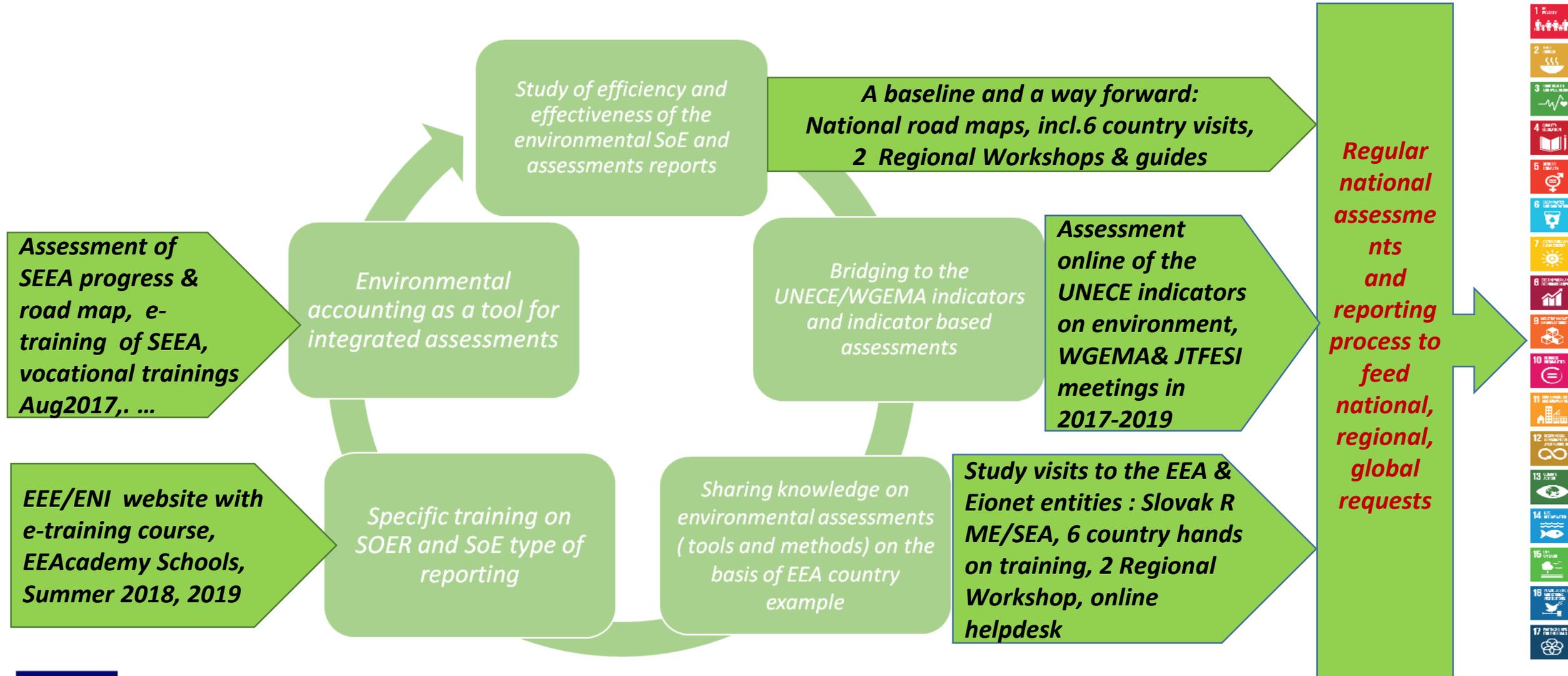


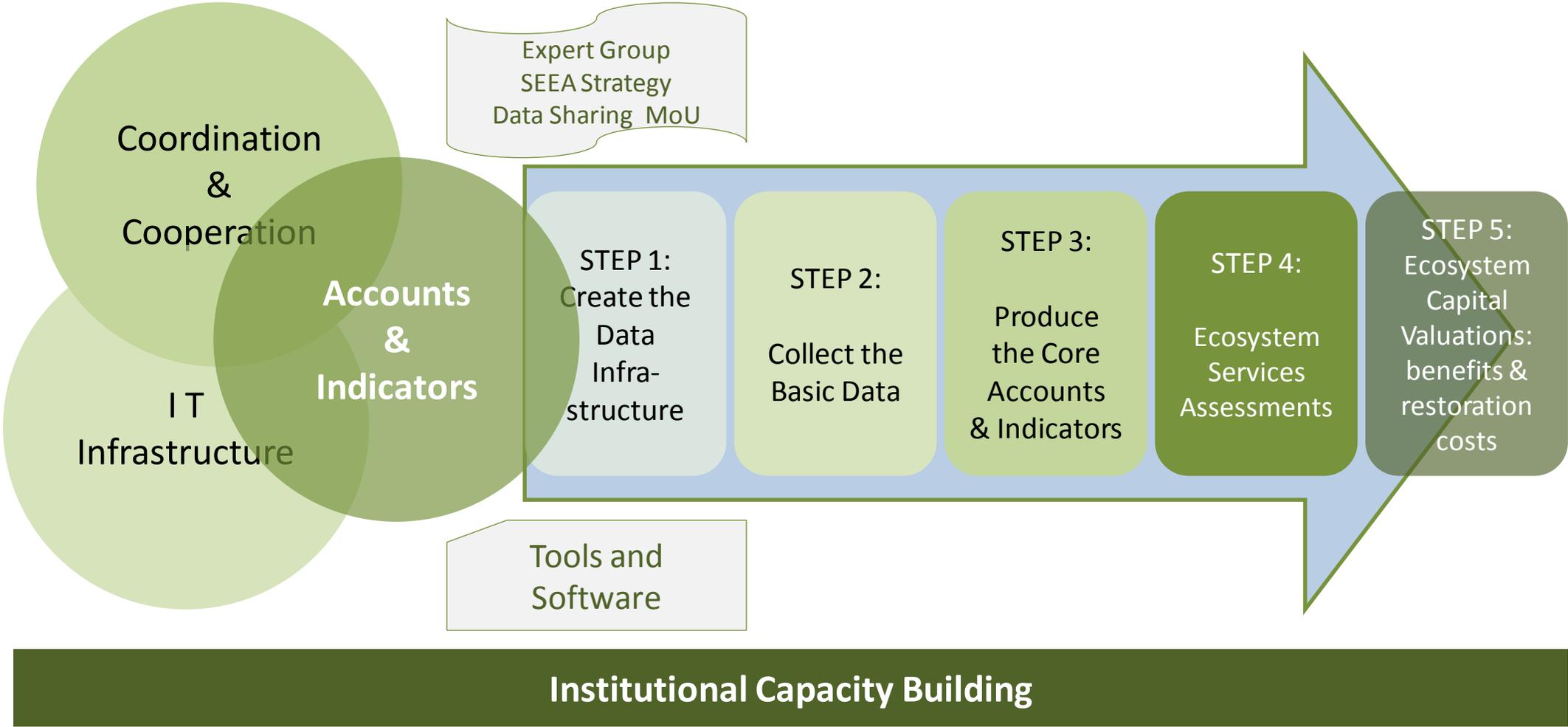
Figure 5. Efficiency – key indicators (average per-country response, %)



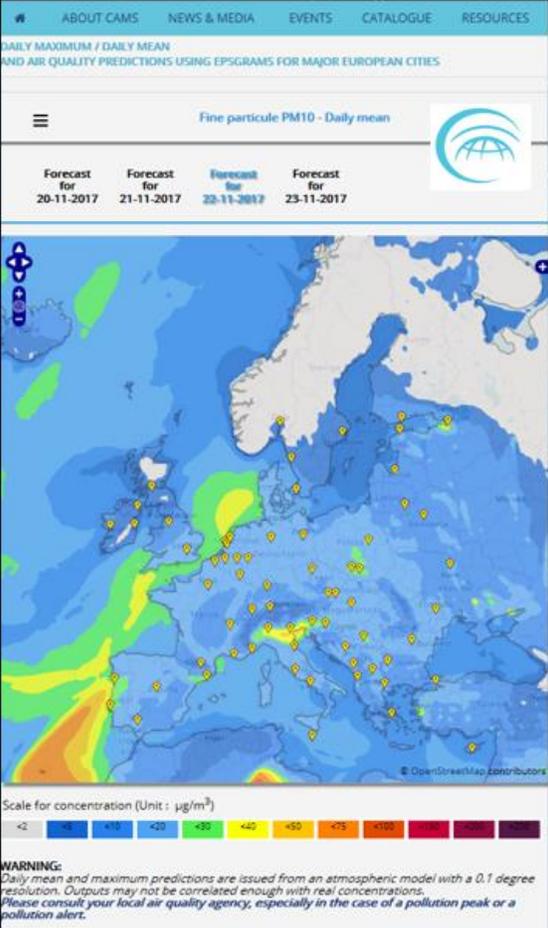
# Area of activities for assessment and environmental accounting, 2017-2020



# Road map for integrated assessment and environmental accounting



# 4. Copernicus data and information services



ABOUT CAMS NEWS & MEDIA EVENTS CATALOGUE RESOURCES

DAILY MAXIMUM / DAILY MEAN AND AIR QUALITY PREDICTIONS USING EPSGRAMS FOR MAJOR EUROPEAN CITIES

Fine particulate PM10 - Daily mean

Forecast for	Forecast for	Forecast for	Forecast for
20-11-2017	21-11-2017	22-11-2017	23-11-2017

Scale for concentration (Unit :  $\mu\text{g}/\text{m}^3$ )

< 2	5	15	20	30	40	50	75	100	150	200
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**WARNING:**  
Daily mean and maximum predictions are issued from an atmospheric model with a 0.1 degree resolution. Outputs may not be correlated enough with real concentrations. Please consult your local air quality agency, especially in the case of a pollution peak or a pollution alert.

Full, free and open access to data

- ATMOSPHERE MONITORING
- MARINE ENVIRONMENT MONITORING
- LAND MONITORING
- CLIMATE CHANGE
- EMERGENCY MANAGEMENT
- SECURITY

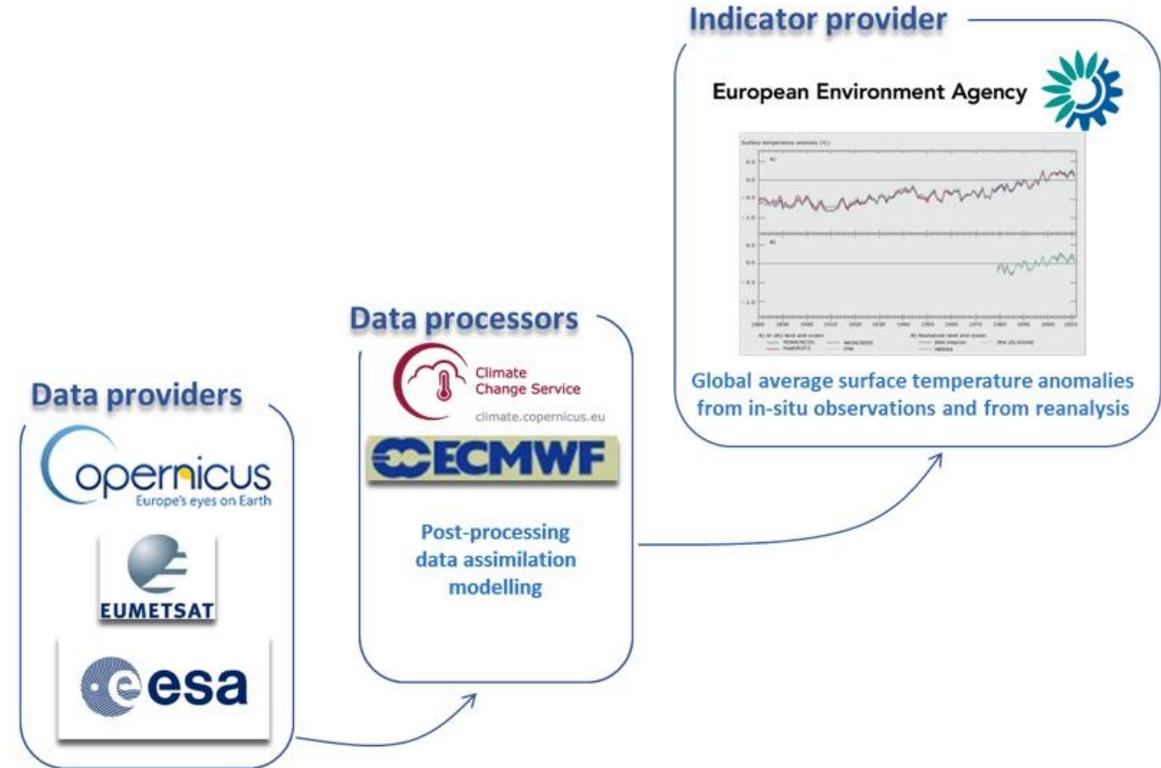
opernicus  
Europe's eyes on Earth

0 days 00 hours 00 minutes  
Sentinel-2 constellation:  
summer solstice



# 4. Challenges and opportunities

- Methodological
- Organisational
- Budgetary
- Partnerships with entities generating the data of interest



# On-line availability



European Environment Agency



This project is funded by the European Union

## ENI SEIS II East

Implementation of the Shared Environmental Information System (SEIS) principles and practices in the ENP East region

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## Partner Countries



ARMENIA



AZERBAIJAN



BELARUS



GEORGIA



MOLDOVA



UKRAINE

## Training on environmental accounting - first cycle

by Stefania Tomasina - last modified 25 Sep 2017, 02:52 PM - History

<b>When</b>	28 Aug 2017 09:00 AM to 01 Sep 2017 05:00 PM
<b>Where</b>	Maison de la Télédétection 500 rue Jean-François Breton 34000 Montpellier
<b>Contact Name</b>	Stefania Tomasina
<b>Type</b>	Workshop
<b>Level</b>	National Level
<b>Registration</b>	Not available
<b>Hosting organisation</b>	CIRAD
<b>Countries</b>	Moldova, Armenia, Georgia, Azerbaijan, Ukraine, Belarus



The training course will be held in "Maison de la Télédétection" Premises in Montpellier, France

from the 28 August to the 1 September 2017 and it will cover main aspects of the System of Environmental-Economic Accounting (or SEEA), with a focus on accounting for natural capital, land, water, carbon, ecosystem services and biodiversity. It will cover the theoretical and practical aspects of environmental accounting through hands-on exercises within the policy framework. Examples are drawn from around the world, and information resources are discussed and explored in practical sessions

The design of the training will provide a broad understanding of the environmental accounts, for those in charge with developing, implementing and using environmental accounts.

It is expected that participants have worked professionally in disciplines related to environmental accounting, including environmental science and policies, ecological economics, natural resource management, national accounting or statistics.

Title	Author	Type	Modified
Logistic documents	Stefania Tomasina	Folder	22 Aug 2017, 02:36 PM
Agenda	Stefania Tomasina	File	22 Aug 2017, 02:34 PM
Photos from the training	Victoria Goncharova	Folder	06 Sep 2017, 04:00 PM



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## Indicators and Assessments

by Victoria Goncharova - last modified 07 Dec 2017, 03:37 PM - History



### KNOWLEDGE RESOURCES

- Eurostat: Communicating through indicators
- Eurostat: Environmental Indicators Catalogue
- UNSD Basic set of environment statistics
- UNECE: Environmental Monitoring and Assessment
- The EEA Core Set of Indicators (CSI)
- UNECE Online Guidelines for the Application of Environmental Indicators

MORE RESOURCES →

Environmental assessment is the assessment of the environmental consequences (positive and negative) of a plan, policy, program, or concrete projects prior to the decision to move forward with the proposed action. EEA assessments present key information and/or an integrated assessment of the state of the environment, the pressures, driving forces and societal responses. The European Environment Agency (EEA) publishes a report on the state of, trends in and prospects for the environment every five years. To date, the EEA has produced [state of the environment reports \(SOER\)](#) in 1995, 1999, 2005, 2010, 2015. The next SOER 2020 is due in 2020.

Environmental indicators are essential tools for assessing environmental trends, tracking progress against objectives and targets, evaluating the effectiveness of policies and communicating complex phenomena. The EEA indicators are designed to answer key policy questions and to support all phases of environmental policy making, from designing policy frameworks to setting targets, and from policy monitoring and evaluation to communicating to policy-makers and the public. The EEA publishes a wide range of assessments based on indicators reports: SOER, signals-style publications, factsheets and country profiles.

The EEA's Indicator Management System (IMS) currently contains 127 indicators, covering 22 environmental topics. The Core Set of Indicators (CSI), which is under revision, prioritises improvements in the quality and coverage of data flows, streamlines contributions to international indicator initiatives, and provides a basis for indicator-based assessments of progress against environmental policy priorities. Many of the core set indicators are used in international indicator processes, notably at the European Commission, OECD, WHO and UNECE. The set is often used as a model for indicator sets at country level.

The indicators maintained by the European Environment Agency including definitions of the thematic sets of indicators managed by the EEA, is available on the [About indicators](#) page. A comprehensive guide to EEA indicators "Digest of EEA Indicators 2014" focused on the Core Set of Indicators (CSI) explains 'what we have, why we have it, and how it can be used' and places them in the wider landscape of European environmental indicators.

UNECE Joint Task Force revised the [Guidelines for the Application of Environmental Indicators in Eastern Europe, Caucasus, Central Asia and South-Eastern Europe](#) and compiled an online version of the [Guidelines](#), where each indicator is presented with description, table for the production, and glossary of terms.

127  
indicators

22  
environmental  
topics

### Documents



State of Play of Availability of the UNECE core set of indicators



State of Play of Availability of Environmental assessment



Environmental indicator catalogue v 24 May 2017



EEA-SEA on SOER cooperation programme



ENI SEIS II East\_Guide on Environmental Indicator catalogue

# Area of communication and visibility



# Visibility

## ENI SEIS II East



Issue 2017/1, January 2017

### Implementation of the Shared Environmental Information System (SEIS) principles and practices in the ENP East region to Eastern Partnership Countries

Regional View | [Country Perspectives](#) | [Upcoming Events](#)

EN RU

#### Regional View

##### Introduction

###### ENI SEIS II EAST Project

On 1 February 2016, the European Environment Agency (EEA) kicked off the second phase of the EU-funded ENI SEIS II EAST project together with the six Eastern Partnership countries; Armenia, Azerbaijan, Belarus, Georgia, Moldova and Ukraine.

[Read more](#)



##### Completed inception phase

The inception phase focused on determining the project scope, national level consultations, recruitment and governance. It finished in October 2016.

[Read more](#)



© Desmond Coyle, Environment & Me/EEA

##### Regional consultation meeting

Chakvi, Georgia

The first regional project meeting was held on 7 June 2016. Goals, milestones, and national perspectives were presented and synergies with other projects and international partners were identified.

[Read more](#)



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##### Project Governance

###### First regional steering committee

The first regional steering committee met in Brussels, Belgium on 29-30 November 2016. The committee discussed national and regional priorities and plans for 2017.

[Read more](#)



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#### Country Perspectives

##### Project leadership in the countries

The key actors — the National Focal Points — ensure national coordination and implementation. They are appointed by the national governments and are taken from the Ministry of Environment and the National Statistical Office.

The overall method of implementation of the project is to build on the Eionet model in the ENP East region.

Eionet is a partnership network of the EEA and its member and cooperating countries, involving more than 1 000 experts and 350 national institutions across Europe.

[Read more](#)



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## ENI SEIS II East



Issue 2017/2, Summer 2017

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

Regional view | [Country perspectives](#) | [Upcoming events](#)

#### Regional view

##### Project governance

###### Mid-year project review in Copenhagen

The regional mid-year project review held from 31 May to 1 June 2017, assessed the project's progress and identified the next steps in its implementation during 2017.

[Read more](#)



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###### Eastern Partnership Panel on Environment and Climate Change, Brussels, 2-3 March 2017

The Directorate-General for the Environment (DG ENV) and DG NEAR brought together representatives from ENI Eastern Partnership countries, EU and international organisations to develop an action list for the period 2017-2018, translating the Eastern Partnership Declaration on Environment and Climate Change into concrete actions.

[Read more](#)



© EEA

###### New mandate for the UNECE Working Group on Environmental Monitoring and Assessment, Geneva, 27-28 June 2017

The participation of the project NFPs from the six Eastern Partnership countries was supported by the ENI SEIS II East project. This was the first meeting of the working group under the new 4-year mandate adopted by the UNECE Committee on Environmental Policy. The focus of the new mandate is to support the development of SEIS at the pan-European level and the streamlining of a regular reporting process by 2021.

[Read more](#)



© EEA

##### Project results

###### Online access and availability of environmental information in the East region

As of May 2017 the EEA has compiled a review of availability and accessibility of regional environmental indicators, national environmental assessment reports and online public access to environmental information.

[Download report](#)



© Charles Keddle



This project is funded by the European Union

European Environment Agency



## ENI SEIS II East

Implementation of the Shared Environmental Information System (SEIS) principles and practices in the ENP East region

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UKRAINE



European Environment Agency



# Visibility



საქართველოს გარემოსა და ბუნებრივი რესურსების დაცვის სამინისტრო

საინფორმაციო უზენაესი დეპარტამენტი

## 06 ნოემბერი 2017 | წყლის მართვის საკითხები



საერთოვლო და ევროპის გარემოს დაცვის საბაზისი (EEA) წყლის ექსპერტები ორდღიან სემინარს წყლის კოორდინირებული საინფორმაციო სისტემის განვითარების მიზნით გამართეს, რაც ამ მიმართულებით პოლიტიკის შემუშავებას და განხორციელებას შეუწყობს ხელს. შეხვედრის მონაწილეებს გარემოსა და ბუნებრივი რესურსების დაცვის მინისტრის მოადგილემ ეკატერინე გრიგალავამ მიმართა. ევროკავშირის მიერ დაფინანსებული პროექტის მიზანია გარემოსთან, მათ შორის, წყალთან (რესურსი, რომელიც სასიცოცხლოდ მნიშვნელოვანია ჩვენი პლანეტისთვის, მათ შორის, ეკოსისტემებისთვის, საზოგადოებისა და ეკონომიკისთვის) დაკავშირებული ინფორმაციის გაზიარება. მნიშვნელოვანია ათვისებული იქნას რელევანტური, სანდო, ეფექტური და დაბალანსებული მონაცემები, რაც შესაძლებლობას მოგვცემს შევაფასოთ ქვეყანაში არსებული მდგომარეობა და წყლის რესურსების მოხმარების სიხშირე.



საფუძვლიანი ინფორმაციით შესაძლებელი იქნება მდგრადი და ეფექტური პოლიტიკის წარმოება, რაც ხელს შეუწყობს საზღვაო და მტკნარი წყლის ეკოსისტემების არსებობას, გამოყენებული იქნება რა, მნიშვნელოვანი ფუნქციები, დაწყებული წყლის ფილტრაციით, გაზაფხით და შენახვით, დამთავრებული წყალდიდობებისგან თავის არიდებით, ასევე კლიმატის ბალანსის შენარჩუნებით დაწყებული, ბიოლოგიური მრავალფეროვნების დაცვით დამთავრებული.



ENI SEIS II პროექტი დაფინანსებულია ევროკავშირის ევროპული სამშობლო ინსტრუმენტის (ENI) ფარგლებში, რომელიც ახორციელებს გარემოსდაცვითი საინფორმაციო სისტემის (SEIS) პრინციპებს და პრაქტიკას. პროექტი ეფუძნება 2010-2015 წლებში ევროპის ადგილობრივი მართლობის ქვეყანაში (სომხეთი, აზერბაიჯანი, ბელარუსი, საერატველო, მოლდოვა და უკრაინა) განხორციელებულ აქტივობებს. პროექტის მიზანია გარემოსდაცვითი მართვლობის გაძლიერების შედეგით ევროკავშირის და ადგილობრივი მართლობის ქვეყნებს შორის ურთიერთობების გაღრმავება და გარემოს დაცვის საბაზისების მხარდაჭერა. პროექტი ბიომრავალფეროვნების, წყლის, ნიადაგის, ჰერისა და გარემოს მდგომარეობის სფეროში შედგენის განვითარებას უწყობს ხელს.



Georgian and the European Environment Agency water experts hold a 2-day workshop, building capacity for developing coordinated water information system that can support policy-making and implementation. Ms. Ekaterine Grigalava, Deputy Minister of Environment and Natural Resources Protection of Georgia has addressed the participants of the meeting. The workshop kicks off an EU funded project focused on sharing environmental information, including water – a resource that is vital for all life on our planet, including ecosystems, society and the economy.



AZ | EN Axtar

Azərbaycan Respublikası  
Ekologiya və Təbii Sərvətlər Nazirliyi

İnsan təbiətdən öyrənir, onun  
ağıla dolur, zəngini

Hava Proqnozu Gündüz ☁ -2°C, Gecə ☁ -9°C ● Kalbəcər Gündüz ☁ -2°C, Gecə ☁ -9°C ● Daşkəsan Gündüz ☁

Haqqımızda - Əlaqə - Qəbul günləri - Xəbərlər - Bizə yazın

**Saytın Xəritəsi**

- Müəhibə və fəxrələr
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- Etik davranışlar
- İşə qəbul qaydaları
- İllik hesabat
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- Beynəlxalq əməkdaşlıq
- İctimaiyyətə əlaqələr
- Ekoloji Ekspertiza
- Ətraf Mühitin Mühafizəsi
- Hidrometeorologiya
- Geodeziya və kartografiya
- Biomüxtəliflik
- Milli parklar
- Məqəlin inkişafı

**Ana Səhifə / Xəbərlər**  
Azərbaycan və Avropa İttifaqının ekspertləri su məlumatlarının idarəçiliyini araşdırır

**Azərbaycan və Avropa İttifaqının ekspertləri su məlumatlarının idarəçiliyini araşdırır**



21 noyabr 2017-ci il tarixində Avropa İttifaqının Avropa Qoşulmuş Aləti (ENI) Birgə Ekoloji İnformasiya Sistemi (SEIS) II Şəra İstisnası çərçivəsində Azərbaycan və Avropa Ətraf Mühit Agentliyinin su üzrə ekspertləri su ehtiyatlarının idarəçiliyi ilə bağlı siyasətin formalaşdırılmasına və həyata keçirilməsinə dəstək verəcək koordinasiya edilən su informasiya sisteminin yaradılmasına məqsədli seminar öz işinə başlayıb.

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## Armenian and EU experts explore water data management

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11:27, 6 December, 2017

YEREVAN, DECEMBER 6, ARMENPRESS. Starting today, Armenia and the European Environment Agency water experts will hold a 2-day workshop, building capacity for developing coordinated water information system that can support policy-making and implementation. The workshop kicks off an

This project is funded by the European Union

**ENI SEIS II East**  
Implementation of the Shared Environmental Information System (SEIS) principles and practices in the ENP East region

Home About ENI SEIS II Areas of work Countries Related initiatives Contact us

YOU ARE HERE: HOME > AREAS OF WORK > COMMUNICATION AND VISIBILITY > NEWS > 04.12.2017 | REGIONAL WORKSHOP ON DEVELOPING NATIONAL STATE OF ENVIRONMENT REPORTS IS HIGHLY SCORED BY PARTICIPANTS!

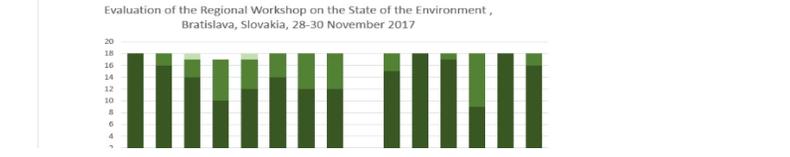
**04.12.2017 | Regional workshop on developing national state of environment reports is highly scored by participants!**

by Victoria Goncharova — last modified 07 Dec 2017, 03:26 PM — History

This workshop successfully kicked off capacity building and knowledge sharing by the Slovak experts in developing national state of environment (SoE) reports in the Eastern Partnership countries. The event was organised by the European Environment Agency, The Ministry of Environment of the Slovak republic and the Slovak Environment Agency.

Countries: Armenia, Azerbaijan, Belarus, Georgia, Moldova, Ukraine

Workshop participants highly valued peer to peer learning and practical know-how provided by the Slovak experts. National experts highly rated the workshop, as presented in the table below:



# Visibility



## The State Statistical Committee of the Republic of Azerbaijan

Home About Legislation E-services Classifications Publications Metadata Contact FAQ

We have a State Statistical Committee which conducts an exact statistics. Heydar Aliyev

### Environment Protection

Last updated: 08.11.2017

The key indicators of shared ecological information system

- The shared ecological information system (SEIS) (https://eni-seis.eionet.europa.eu/east/countries) represents the initiative of the European Union (EU) directed to modernization and simplification of collecting, exchange and use of data and information, necessary for the development and implementation of ecological policy with the purpose to support environment protection in the territory of the countries - neighbors of EU within the framework of the program "European Neighborhood and Partnership Instrument" (ENPI).
- Air pollutant emissions from stationary sources by ingredients
- Emission of air pollutants from mobile sources by ingredients
- Greenhouse gas emissions by sectors
- Abstraction of freshwater from natural sources and its use

Geographic Information System



Statistical Database  
Interactive Tables



## Ministry of Ecology and Natural Resources of Azerbaijan Republic

Human being learns from nature, crised by its air, purifies and regenerates from it. Heydar Aliyev

Weather: -4°C Zangilan Daytime +3°C, Night -5°C Lachin Daytime -2°C, Night -9°C Kalbajar Daytime -2°C, Night

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### Map of site

- Human Resources
- Budget
- Environmental policy
- International cooperation
- Environmental awareness raising
- Ecological Expertise
- Environmental Protection
- Hydrometeorology
- State Agency for Geodesy and Cartography
- Biodiversity
- National parks

### Projects

#### Conducted projects



ENI SEIS II East is the EU-funded European Neighborhood Instrument (ENI) Shared Environmental Information System (SEIS) II EAST project together with the six Eastern Partnership countries.

This 4-year project supports the promotion of environmental protection by strengthening environmental governance.

National Capacity Self Assessment for Global Environment Management in Azerbaijan

Document an Environmental Impact Assessment for the period of Construction and Treatment of Incineration Plant for treatment of municipal solid waste

Services: Hot Line 166, Onlayn bilet Satpi, Online air quality information

FIRSTHAND: Azerbaijan President Ilham Aliyev on the topic of state building



## National Bureau of Statistics of the Republic of Moldova

Friday, December 08, 2017

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### International organizations

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- United Nations Economic Commission for Europe (UNECE)
- United Nation Statistics Division
- UNdata
- Statistica Committee of CIS
- OECD (Organization for Economic Cooperation and Development)
- International Statistic Institute (ISI)
- International Monetary Fund (IMF)
- The World Bank
- European Central Bank
- FAOSTAT
- The World Trade Organization (WTO)
- EFTA (European Free Trade Association)
- International Labor Organization (ILO)



## Национальный статистический комитет Республики Беларусь

220070, Минск, Партизанский проспект, 12  
Эл. почта: belstat@belstat.gov.by  
Белстат в Facebook, VK, Twitter

ОФИЦИАЛЬНАЯ СТАТИСТИКА О БЕЛСТАТЕ МЕТОДОЛОГИЯ КЛАССИФИКАТОРЫ РЕСПОНДЕНТАМ ОБРАЩЕНИЯ КОНТАКТЫ

Главная / О Белстате / Международное сотрудничество / Международные проекты / ENI SEIS II East на 2016-2020 гг.

### О БЕЛСТАТЕ

- Система Белстата
- Правовые основы государственной статистики Республики Беларусь
- История белорусской государственной статистики
- Взаимодействие с органами государственного управления Республики Беларусь
- Научно-методологическая деятельность

### ENI SEIS II East на 2016-2020 гг.



Проект ENI SEIS II East (https://eni-seis.eionet.europa.eu/east/countries) на 2016-2020 гг. является вторым этапом проекта Европейского союза (ЕС) по внедрению принципов и методов совместной системы экологической информации (SEIS) в странах Восточного партнерства.

Проект реализуется Европейским агентством по окружающей среде (ЕАОС) совместно с шестью странами Восточного партнерства: Азербайджаном, Арменией, Беларусью, Грузией, Молдовой и Украиной.

Республику Беларусь в проекте представляют Национальный статистический комитет Республики Беларусь и Министерство природных ресурсов и охраны окружающей среды Республики Беларусь.

Основная цель проекта: содействие внедрению принципов и методов SEIS в странах Восточного партнерства, в частности, повышение доступности экологической информации.



## State Statistics Service of Ukraine

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### International cooperation

- European integration
- Euro-Atlantic integration
- Agreements
- Development of the State Statistics System for Monitoring the Social and Economic Transformations Project
- Statistics in Other Countries
- International Project and Mission reports



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Президент України  
Верховна Рада України  
Офіційний Веб-сайт

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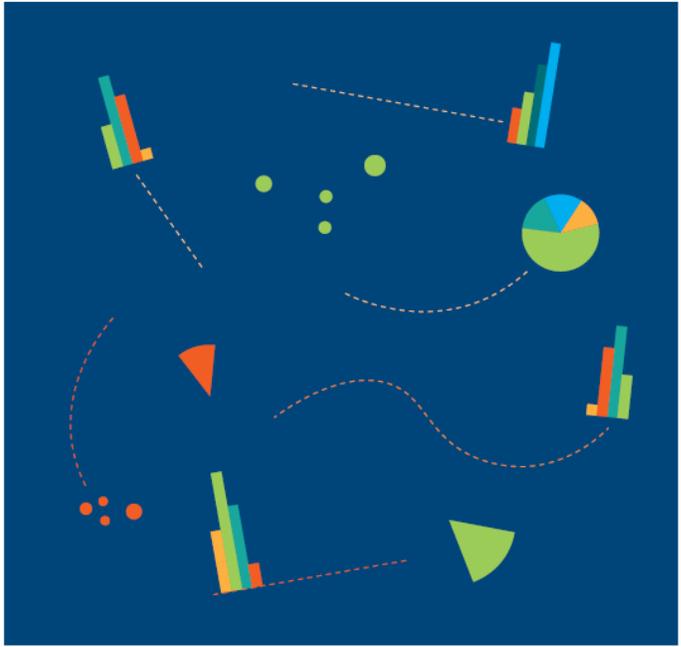


# Communication

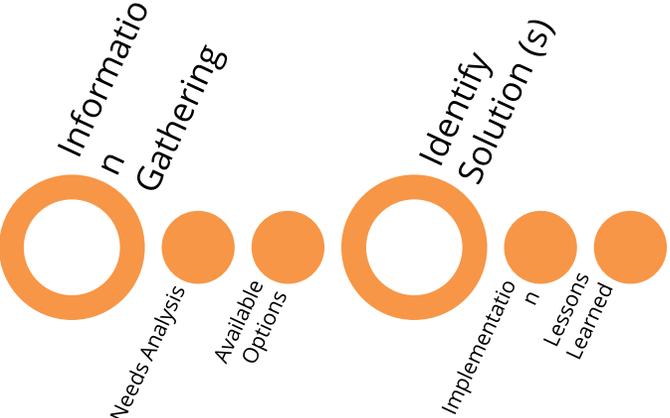


Effectiveness and relevance of recent environmental assessments for policy-making and public information in the Eastern Partnership region

Working paper, October 2017



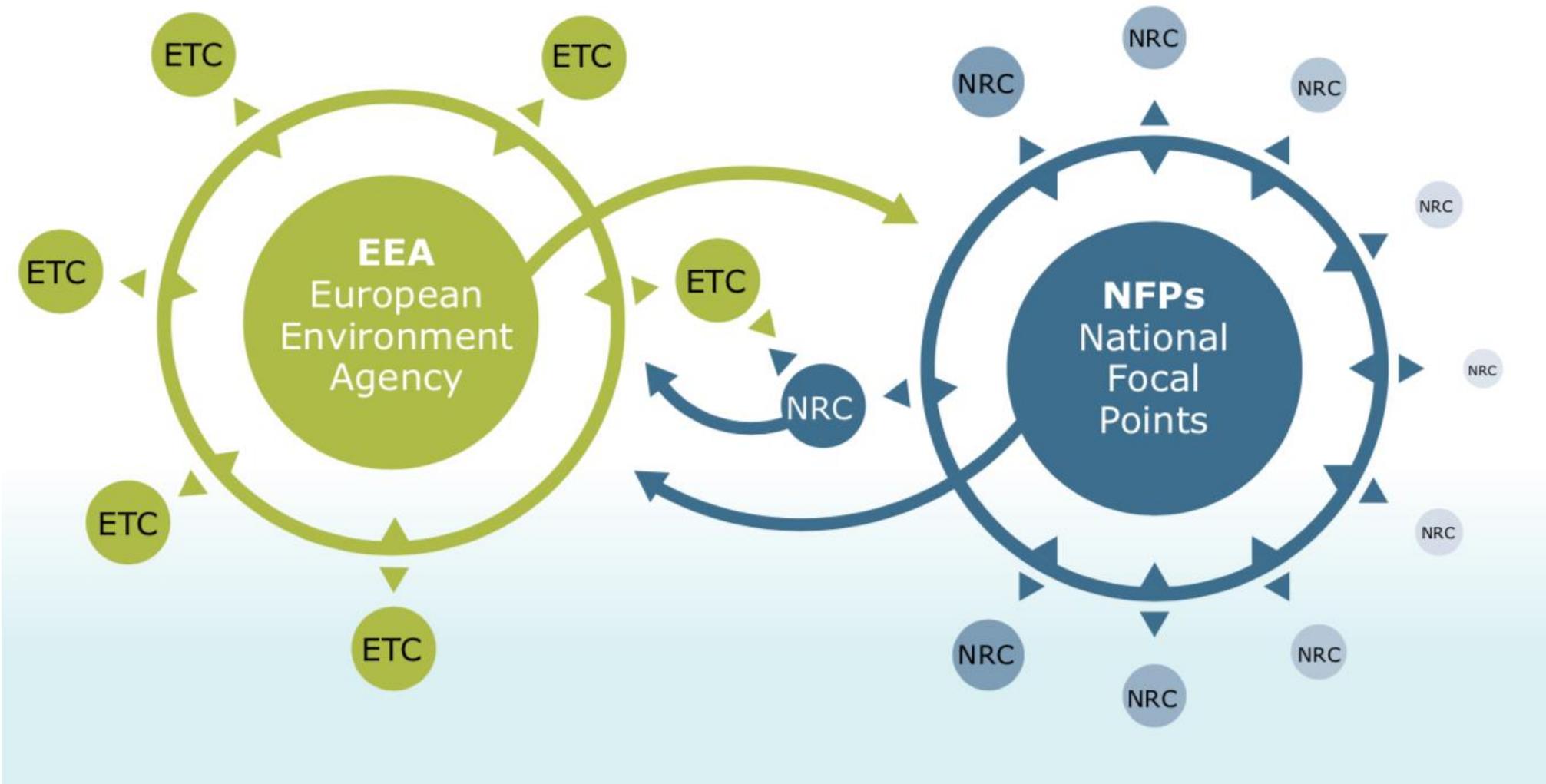
European Environment Agency 



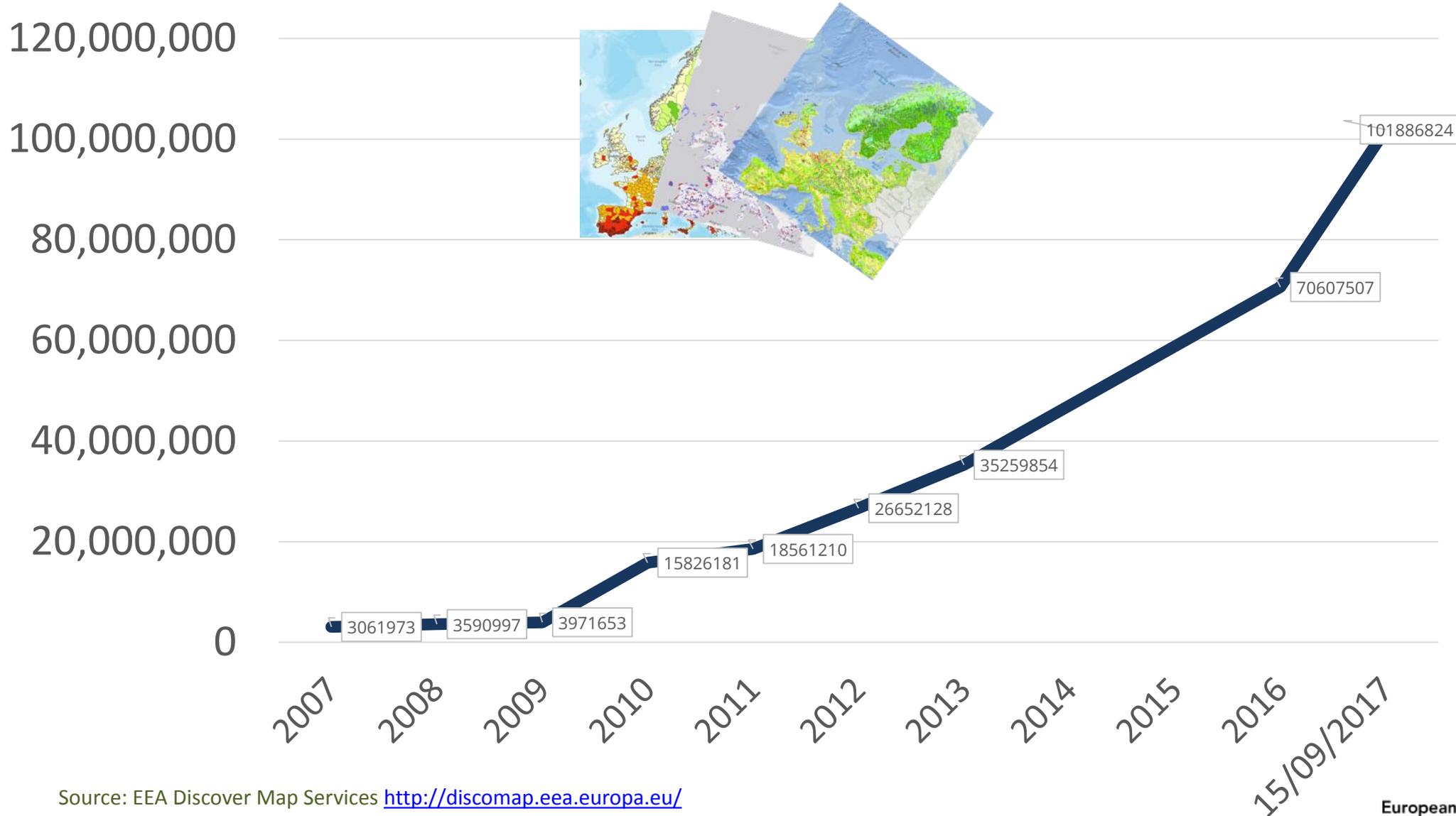
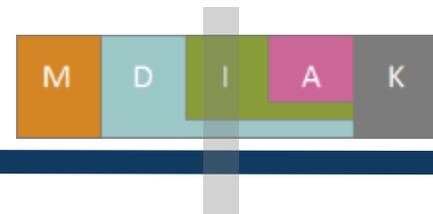
European Environment Agency



# Communication



# Number of requests on EEA map servers



Source: EEA Discover Map Services <http://discomap.eea.europa.eu/>