

- New Eionet Structure and recent EEA developments



European Environment Agency – EEA / 25th UNECE WGEMA meeting / 2-3 May 2023

Bert Jansen. Expert International Engagement

EEA updates covered in this presentation

- New Director at the European Environment Agency
- New Eionet Structure and network modernisation
- Green Agenda for the Western Balkans (IPA III 2023-2026)
- Cooperation with Eurostat – new agreement in place (2023-2026)
- Digitalisation
- Update on EuroGEO activities
- EPA Network activities and Interest Group on Ukraine

New Director at the European Environment Agency



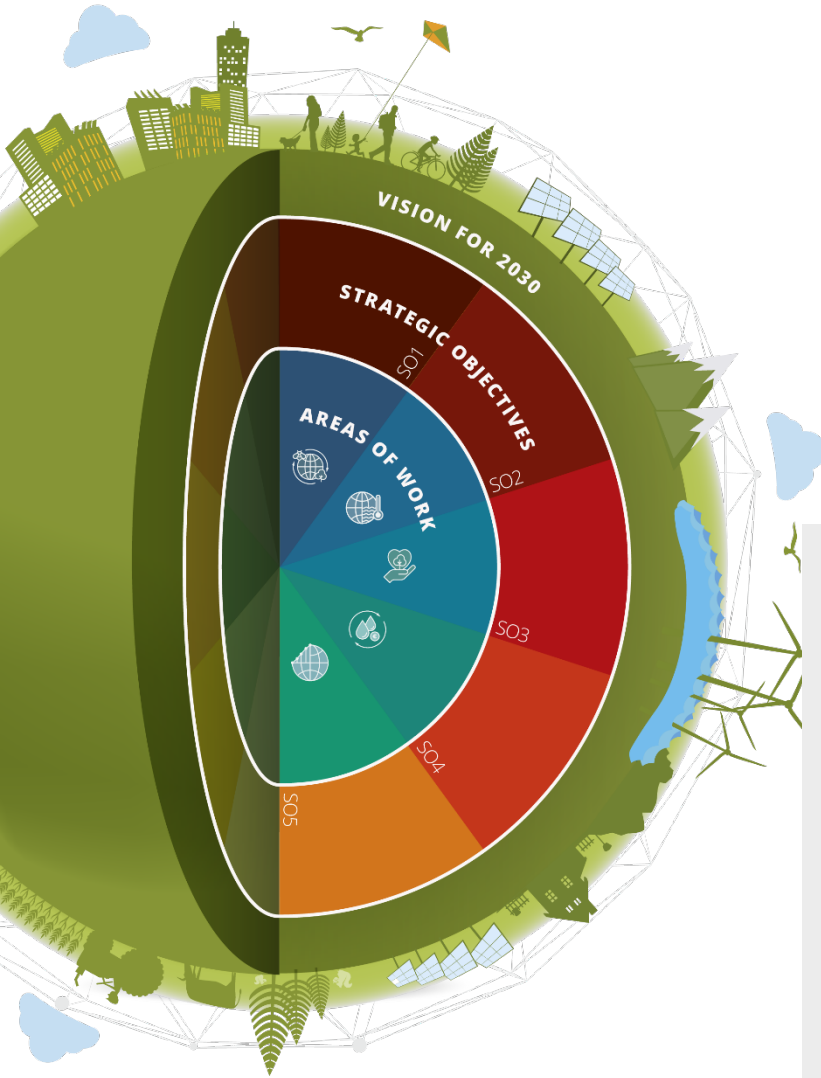
Leena Ylä-Mononen and Laura Burke on 23 March 2023

Starting on 1 June 2023

- Currently in the position of Director General at the Finnish Ministry of the Environment.
- Prior to this, she held senior management position at the European Chemicals Agency,
- Before, working at the European Commission's DG Environment.
- Master's degree in environmental sciences from the University of Helsinki.



EEA-Eionet Strategy 2021-2030: Vision & Strategic Objectives



Our vision is to enable a sustainable Europe through **trusted and actionable knowledge** for informed decision-making on **environment and climate priorities** and solutions, in line with Europe's **policy ambitions**.

SO1

Supporting policy implementation and sustainability transitions

SO2

Providing timely input to solutions for sustainability challenges

SO3

Building stronger networks and partnerships

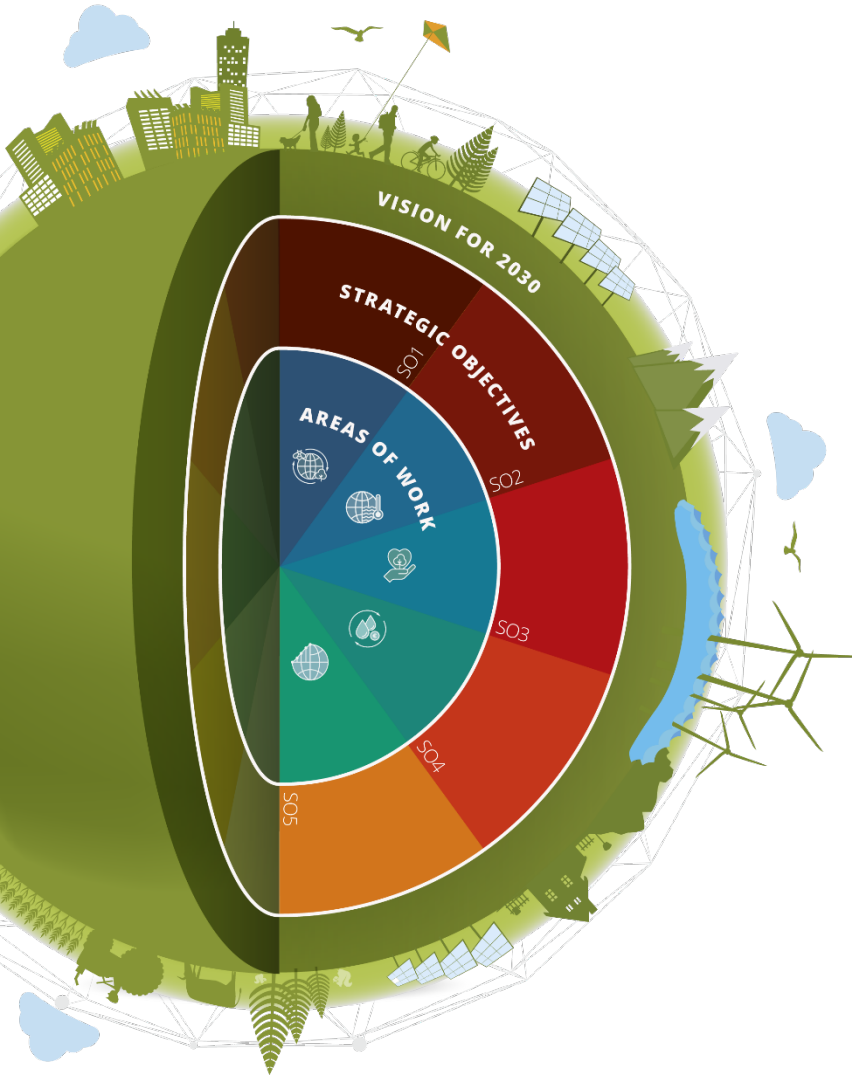
SO4

Making full use of the potential of data, technology and digitalisation

SO5

Resourcing our shared ambitions

Modernised Eionet network



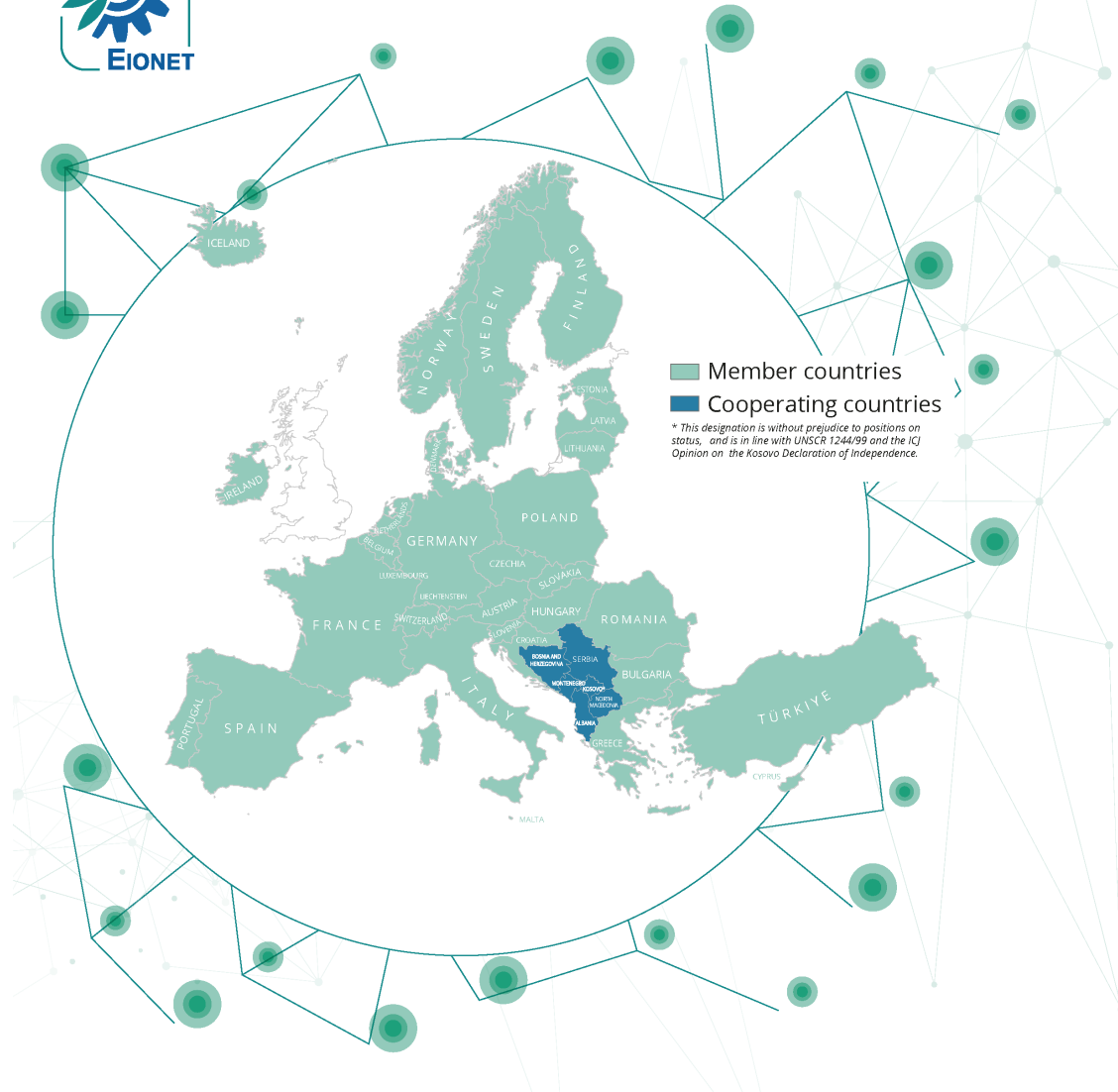
EEA and Eionet will together constitute the **leading network** for policy-relevant environment and climate knowledge at European Union and country levels.

- **New priorities.** EEA-Eionet Strategy: increasing capacities on **solutions towards sustainability**
- **New working methods.** Encouraging **flexibility, responsiveness, joint learning, innovation, co-creation...**

Ensure greater and clearer **added value for the countries** - *develop a more joint/co-led network community.*



European Environment Information and Observation Network - Eionet



Who we are

38 countries

More than **400 institutions**

Around **2,000 experts**

Organised in **13 Eionet groups**

Supported by experts in **7 European Topic Centres**

What we do

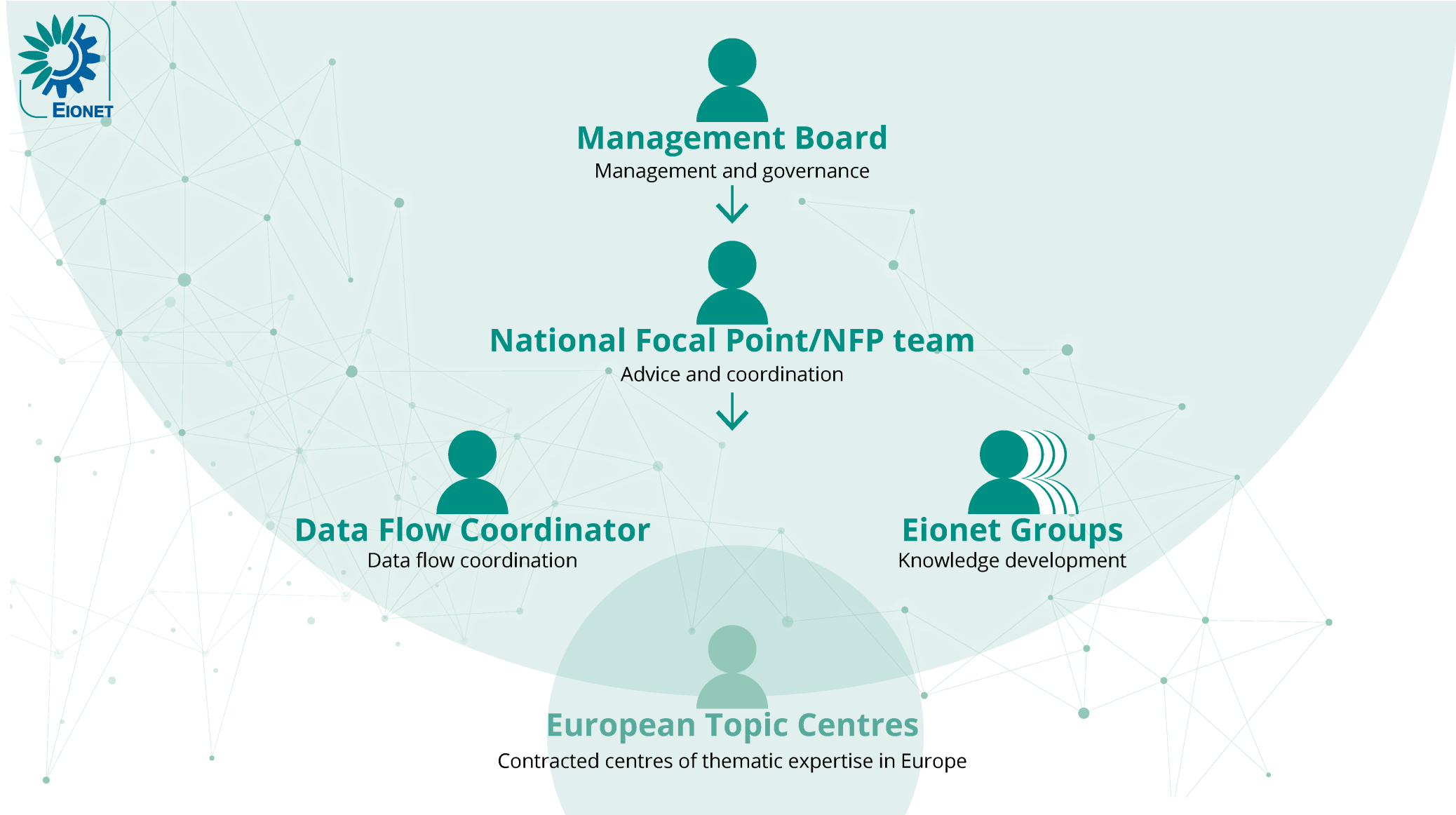
Delivering **data, information and knowledge**

The European environment — state and outlook

Support for **EU and National policy**



Eionet governance



Our function and structure

In each country

National
Focal Point



Data Flow
Coordinator

13 Eionet groups

- Biodiversity and Ecosystems 1
- Biodiversity and Ecosystems 2
- Circular Economy and Resource Use
- Climate Change Impacts, Vulnerability and Adaptation
- Climate Change Mitigation and Energy Systems
- Communication
- Data, technologies and digitalisation
- Food Systems
- Foresight
- Human Health and Environment
- Land Systems
- Mobility Systems
- State of the Environment

Eionet Groups, Thematic & Working Groups

Eionet Groups

- Reflect the EEA Eionet Strategy's five Work Areas, and their integrative /systemic nature,
 - Better connect the strong country level expertise to the European level,
 - Facilitate sharing of policy relevant knowledge across EEA member countries, and
 - Strengthen the network's added value for countries and the EEA.
- Expert **Thematic Groups** - defined within some Eionet groups to assist countries with the transition to a more integrated thematic structure.
 - Flexible **Working Groups** - designed to work on specific joint projects by interested countries.



New ETCs with a partnership through to 2026

(with consortium coordinator)

Delivering data and knowledge to achieve
Europe's environment and climate ambitions

EEA-Eionet Strategy 2021-2030

Biodiversity and ecosystems

(NIVA)

Climate change adaptation and LULUCF

(CMCC)

Climate change mitigation

(VITO)

Data integration and digitalization

(EAA)

Human health and the environment

(NILU)

Resource use and circular economy

(VITO)

Sustainability transitions

(SYKE)

Institutional presence & visibility in Eionet

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

European Environment Agen



Project: Integrating Western Balkans in the work of EEA



© Gabriela Delcheva REDISCOVER Nature/EEA

Duration: 01.02.2023 – 31.12.3025

EEA contact: Luna Kalas

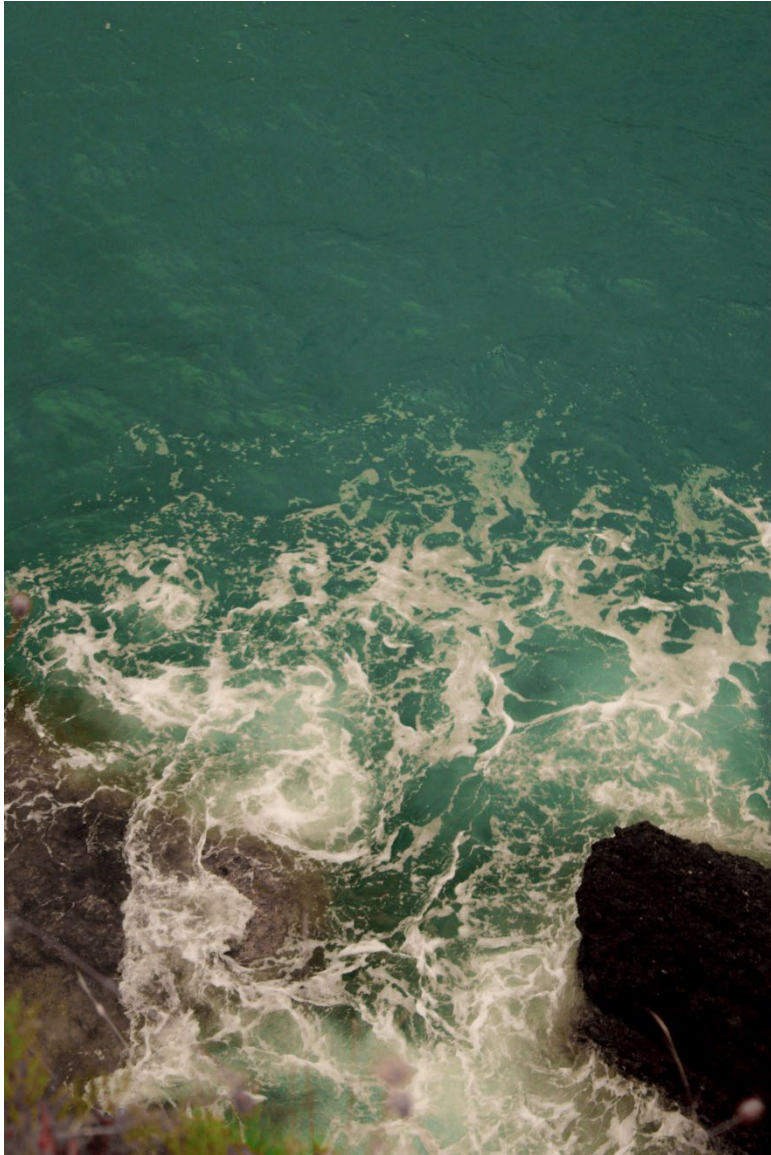
Further integration of the Western Balkans into the work of EEA and Eionet with a focus on:

- Legal reporting obligations
- Eionet functioning
- Thematic capacity building (GAWB)

European Environment Agency



Thematic Capacity Building Activities



- Air Quality
- Soil
- Water
- Circular Economy
- Biodiversity
- State of Environment Report 2025



Service-Level Agreement between Eurostat and EEA (2023-2026)

EEA contact: Roberta Pignatelli

- The agreement was signed in November 2022 and is effective as of 1 January 2023.
- It aims for the EEA to provide **services of high-quality standard** to Eurostat.
- The Service-Level Agreement's (SLA) Objectives:
 - Develop a **dissemination infrastructure** for data/statistics/indicators produced under this SLA.
 - Regularly provide data/statistics/indicators for existing **EU SDG indicators** sourced from EEA and where appropriate develop and provide new data/statistics/indicators.
 - Contribute to regular production of EU **ecosystem accounts** and provide relevant expertise.
 - Make **better use** of Eurostat products in EEA analyses and assessments products.

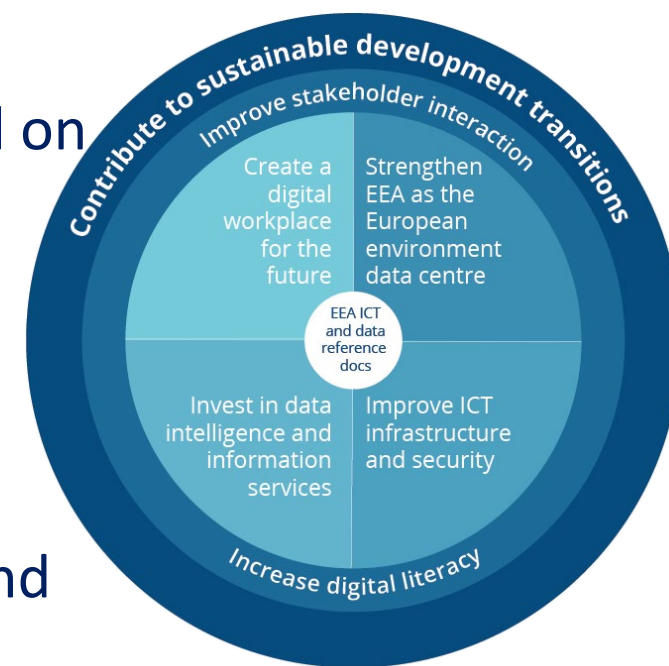
The terms data-statistics-indicators are used in accordance with the [UN FDES](#)

- Updates on the project implementation will be provided in future WGEMA meetings -



Implement the planned 2023 activities with the following key elements:

- Continue the developing of the eReporting system **Reportnet 3** [Reportnet 3 \(europa.eu\)](https://europa.eu) with features to allow exchange of large data files (e.g. on cars and vans)
- Eionet 2.0 – rolling out the new **network collaboration tool** based on MS Teams
- Run 4 experimental projects to introduce **machine learning approaches** to thematic areas (water scarcity, noise reporting gap filling, habitat and ecosystem connectivity)
- Offer **capacity building webinars** to Eionet (green procurement and data centres, digitalisation approaches in air quality, noise, biodiversity)
- Launching a **new EEA data hub** [Datahub \(europa.eu\)](https://europa.eu)



EEA-RTD Service Level Agreement on In Situ Data

EEA contact: Jose Miguel Rubio Iglesias

Service Level Agreement with European Commission (2021-2023), Horizon 2020 budget (1,5 M €) with scope on EuroGEO, the European members of Group on Earth Observations (GEO)



Promotion of **open data sharing & management practices** for in-situ data (geospatial, observations and socioeconomic data)

Implementation of use cases on improving access to **in-situ data** for climate adaptation and restoration

New dialogue series focuses on the GEO Open Knowledge Statement

Blog / April 11, 2023

Poster for the 'Open Knowledge & Open Science' dialogue series. It features a green and blue color scheme with a globe and a tree. Text includes 'GEO DIALOGUE SERIES', 'Open Knowledge & Open Science', and 'REGISTER NOW'. It also lists dates from April to October 2023 and topics such as 'Open Knowledge, Open Science', 'Open Reproducible Research', and 'Open Software, Open Infrastructure, Open Hardware'.

The GEO Data Working Group is running a second dialogue series on data sha management, this time focusing on the GEO Open Knowledge statement.

Structure of the Dialogues

Dialogue = Theory + Example

Poster for the 'Open Data Knowledge Workshop'. It features a green and blue color scheme with a globe and a tree. Text includes 'OPEN DATA KNOWLEDGE WORKSHOP', 'BREMEN, GERMANY 18-19 JUNE 2023', and 'Embracing the open knowledge practices'.

GEO Dialogue Series:

https://www.earthobservations.org/geo_blog_obs.php?id=592

GEO Open Data and Open Knowledge Workshop

<https://earthobservations.org/odok2023.php>

Document titled 'GEO Data Sharing and Data Management Principles'. It includes an introduction, a list of principles, and a citation. The principles are: 1. Discovery, 2. Access, 3. Encoding, 4. Documentation, 5. Provenance, 6. Quality Control, 7. Preservation, 8. Verification, 9. Review and Processing, 10. Identifiers. The document is submitted by the Secretariat to the Programme Board for decision.

GEO Data Management Principles:

<https://gkhub.earthobservations.org/packages/pxdag-hq931>

European Environment Agency



Collage of various use cases for in-situ data. It includes: 'Climate adaptation and health data, metadata and services' (with maps and charts), 'Economic losses and fatalities dashboard' (with a map of Europe), 'Inventory of losses and damages databases' (with a table), 'Urban climate adaptation indicator pilot' (with a map and chart), 'Historical maps for river restoration' (with two maps), and 'Inventory of national and regional wetlands datasets' (with a table). The EEA logo is visible in the bottom right corner.

EPA Network activities and Interest Group on Ukraine

EEA contact: Mari Erlandsen

- *Issue of Ukraine discussed last three EPA Network plenaries*
- *Newly established Interest group on Ukraine (chaired by Czech Environmental Information Agency) to*
 - *Show solidarity, potentially be partners of Ukraine in initiatives*
 - *Create platform for exchange and communication with Ukraine and other relevant stakeholders*
 - *Provide overview of European EPAs work related to Ukraine*
 - *Focus on issue of environmental impacts of war*



Thank you



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