

EEA/Eionet activities in line with and underpinning

the

Recommendations on the more effective use of electronic information tools

Meeting of the parties to the Aarhus Convention 17.11.2020 – Stefan Jensen

EU policy processes and governance – the frame

EU Digital Package

European (Commission) Digital Strategy 2018

[Datastrategy@EC action plan](#)

Local Data Correspondent Network

Under the IMSB (Information management Steering Board) of the Commission

Artificial Intelligence white paper 2/2020

[European Strategy for Data 2/2020](#)

- [Green Deal Data Space](#)

Green Data Task Force (in establishment)

under the EKC (Environmental Knowledge Community)

The European Green Deal

European Green Deal

Communication 12/2019

Roadmap 12/2019

Links and references to elements of the Digital Package

EEA-Eionet Strategy

Across the strategy

Focus Strategic objective 4:

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

Green Deal - some facts

European green data space

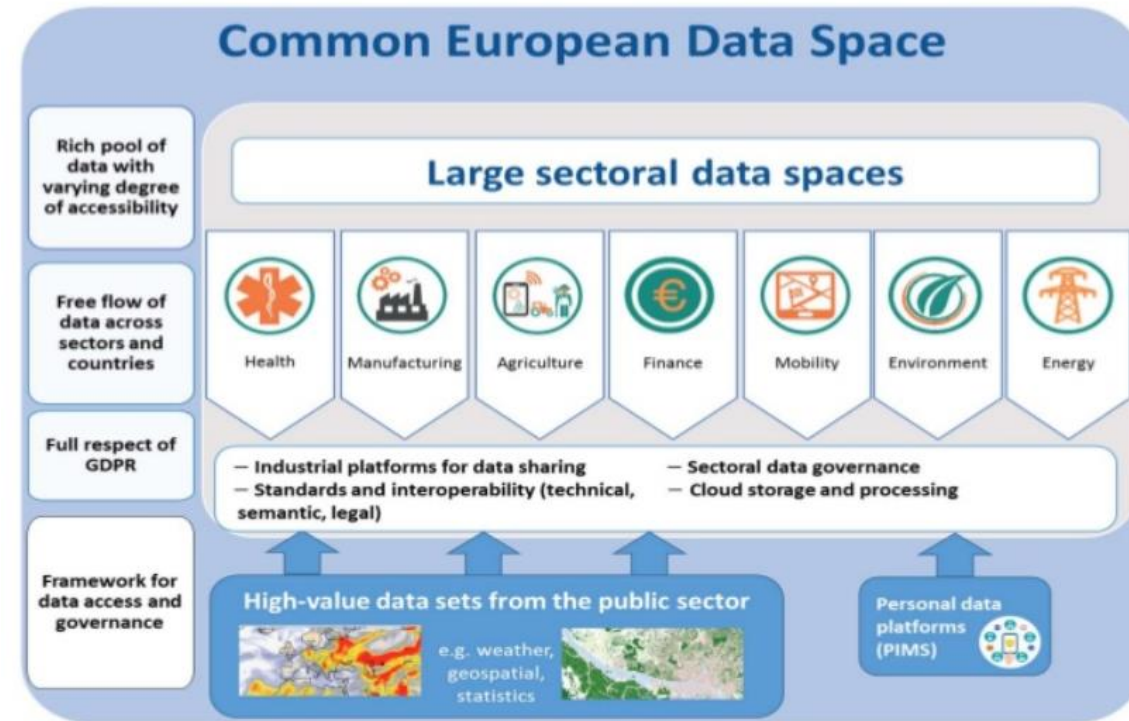
The European Commission will also support the Green Deal by setting up a Common European Green Deal data space which was announced just last week -19 February 2020.

A European green data space will make use of the major potential of data in support of the Green Deal actions areas such a climate change, circular economy, zero-pollution, biodiversity, deforestation and compliance assurance.

'GreenData4All' initiative.

The European Commission will launch a 'GreenData4All' initiative. This means evaluating and reviewing the Directive for establishing an Infrastructure for Spatial Information in the EU (INSPIRE), as well as the Access to Environment Information Directive by end of 2021 or first quarter of 2022.

It will modernise the plan in line with technological and innovation opportunities, making it easier for EU public authorities, businesses and citizens to support the transition to a greener and carbon-neutral economy, and reducing the amount of admin.



Green Deal Data Space – actions included

- Initiate „GreenData4All“ initiative – evaluate and review INSPIRE and Access to Environmental Information Directives (Q4 2021 – Q1 2022)
- Roll out re-usable data-services for large data volumes (Q4 2021)
- Data space for smart circular applications, digital product policy and passports ... (2021)
- Pilot for early implementation in the area of „zero pollution ambition“ (Q4 2021)
- Launch „Destination Earth“ initiative - bringing together scientific and industrial excellence to establish digital model of the earth (*starting 2021*)

Complemented by the DG CNECT recast of the PSI directive identifying and supporting High Value Datasets

European Green Data Task Force

Purpose:

Effective management of environment and climate data supporting the European Green Deal

Governance:

Environment Knowledge Community (EKC) partnership: DG ENV, CLIMA, RTD, JRC, ESTAT, AGRI (depending on topics DEFIS, MARE, DEVCO, SANTE and ECHO)

DG ENV and EEA as co-chairs

Established in 2020 and continuing Task Forces activities on

Environmental data centres *and*

Interoperability of platforms and catalogues on ecosystem-based initiatives



European Green Data Task Force

Generic action areas:

- Governance and data policy check
 - Review general data governance
 - Identify data policy obstacles
 - Proposal for “green data” family governance and data policies
- Green data inventory
 - Review existing “green data” DG inventories
 - Scoping and recommendations for improvement of inventory
 - Implement recommendations
 - Contribute to better facilitation of data access and sharing
- Green data user needs and: requirements (based on pilots prioritised by EKC)

Pilots/use cases:

- IACS data sharing (lead DG AGRI)
- Citizen science (lead JRC)
- SDG scoreboard (lead ESTAT)



EEA/Eionet strategy 2021-2030 (under adoption)

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

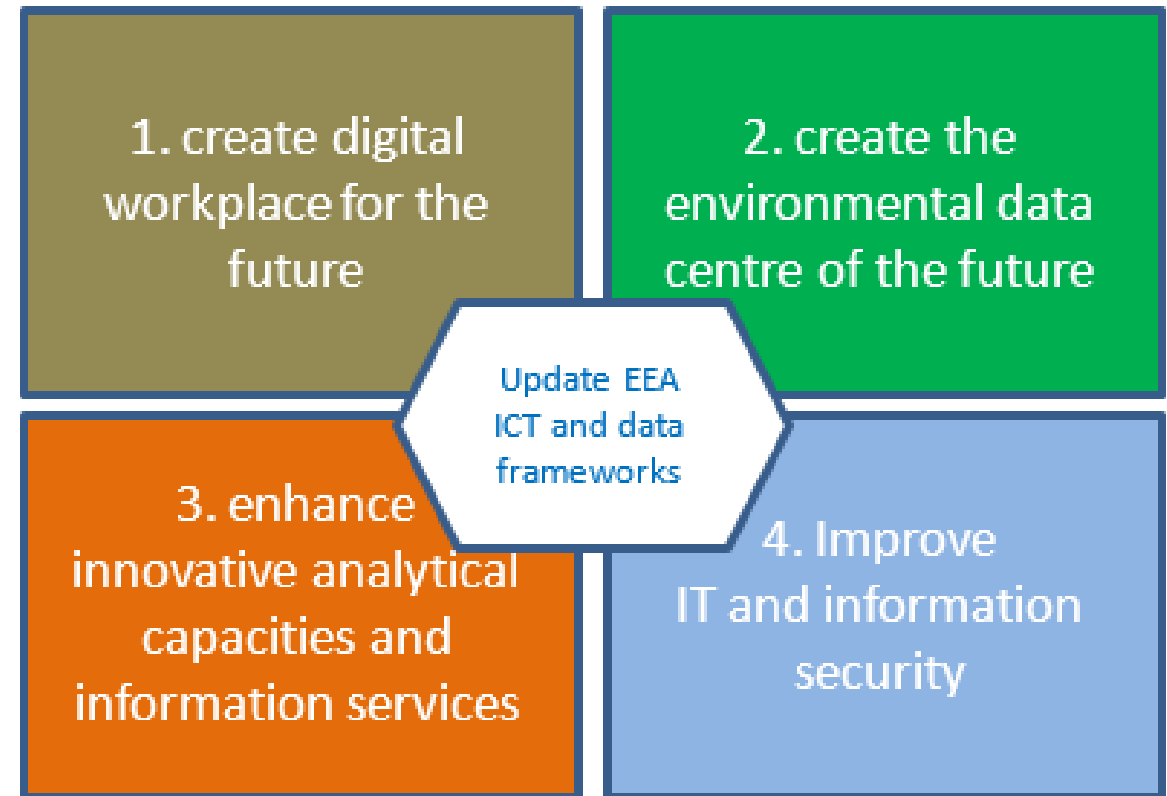
Strategic objective 3
Building stronger networks and partnerships

Strategic objective 4:

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

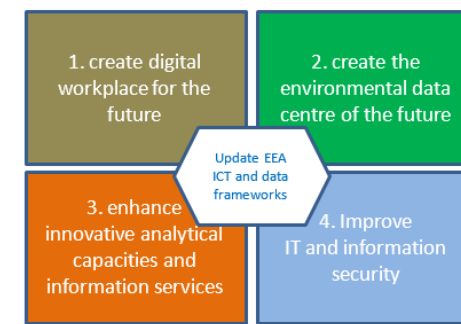
underpinned by a

Digitalisation Framework



Technology / Content

- **Further innovate the EEA/Eionet data infrastructure** (incl. general infrastructure)
 - Enhance data processing and dissemination (Reportnet, Common Workspace, targeted dashboards)
 - Further build an analytics infrastructure (advance modelling and AI approaches)
 - Increase volume and granularity of data
- **Improve the EEA dissemination and communication infrastructure**
 - Translation automation, web analytics and online assessments, links to the data infrastructure
- **Broaden data content based on EEA work areas**
 - Raise the role of different data types (socio and economic)
 - Improve the SOER knowledge base and online presence



Process/organisation/people

- **Preparing and modernise the EEA workplace** for better “digital working”
 - teleworking, stakeholder communication ...
- **Improve stakeholder interaction**
 - Involve stakeholders to see their needs and learn
 - Use modern tools for stakeholder participation (polling, voting)
- **Develop the sustainability role of digitalisation**
 - Develop a stronger “content drive” into digitalisation processes
- **Advance communication**
 - Better link data, content and communication
- **Increase digital literacy and better link users and technology**
 - inform opportunities and tools
 - provide training and coaching
 - Introduce more collaboration and active knowledge co-creation

