

Green Deal Data Space

- “GreenData4All” initiative state of play-



EUROPE'S CHOICE

POLITICAL GUIDELINES
FOR THE NEXT EUROPEAN COMMISSION
2024–2029

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Candidate for the European Commission President

“A prosperous and competitive Europe”

➤ Europe needs to exploit the untapped potential of data

❑ Access to data is not only a major driver for competitiveness, accounting for almost 4% of EU GDP, but essential for productivity and societal innovations, from personalised medicine to energy savings. Too many companies in Europe struggle to get access to the data they need while large foreign tech companies use European data to fuel their business.

➤ Europe needs a data revolution

➤ **European Data Union Strategy to be put forward.** This will draw on existing data rules to ensure a simplified, clear and coherent legal framework for businesses and administrations to share data seamlessly and at scale, while respecting high privacy and security standards.

- ✓ focus efforts on becoming a global leader in AI innovation
- ✓ AI Factories initiative
- ✓ Apply AI Strategy
- ✓ propose to set up a European AI Research Council

COMPETITIVENESS COMPASS



Competitiveness Compass for EU

- Competitiveness is front and centre of this mandate -
- Innovation is at the heart of European renewal while removing other constraints holding back growth -

2 broad goals: 1st, to identify the policy changes needed for Europe to shift to a higher gear. In some areas, **existing policies will need to be upgraded**; in others, **a step-change** is required to adapt to new realities. 2nd goal is to develop **new ways of working together** to increase the speed and quality of decision-making, simplify our frameworks and rules, and overcome fragmentation.

- Data Union Strategy to improve and facilitate secure public and private data sharing.
- Single market Strategy
- Integration of AI in the public sector will enhance competitiveness.
- Europe is far behind its own 2030 Digital Decade targets for infrastructure connections.
- The Multiannual Financial Framework (MFF) proposal will be the opportunity to further streamline access to and simplify EU funding instruments – currently fragmented over too many programmes – across the board.
- Focusing on EU competitiveness requires a set of commonly agreed funding priorities in the form of EU public goods and multi-country investment projects

New initiatives in the 2025 Commission work programme:

A new plan for Europe's sustainable prosperity and competitiveness

■ Competitiveness Compass	non-legislative, Q1 2025
■ Single Market Strategy	non-legislative, Q2 2025
■ First Omnibus package on sustainability	legislative, Q1 2025
■ Second Omnibus on investment simplification	legislative, Q1 2025
■ Third Omnibus package, including on small mid-caps and removal of paper requirements	legislative, Q2 2025
■ Revision of the Sustainable Finance Disclosure Regulation	legislative, incl. impact assessment, Article 114 TFEU, Q4 2025
■ Digital Package	legislative, incl. impact assessment, Q4 2025
■ European Business Wallet	legislative, incl. impact assessment, Article 114 TFEU, Q4 2025
■ Clean Industrial Deal	non-legislative, Q1 2025
■ Action plan on affordable energy	non-legislative, Q1 2025
■ Industrial Decarbonisation Accelerator Act	legislative, incl. impact assessment, Article 114 TFEU, Q4 2025
■ EU Start-up and Scale-up Strategy	non-legislative, Q2 2025
■ Communication on a Savings and Investments Union	non-legislative, Q1 2025
■ Review of the Securitisation Framework	legislative, incl. impact assessment, Article 114 TFEU, Q2 2025
■ Digital Networks Act	legislative, incl. impact assessment, Article 114 TFEU, Q4 2025
■ AI Continent Action Plan	non-legislative, Q1 2025
■ Quantum Strategy of EU	non-legislative, Q2 2025
■ EU Space Act	legislative, incl. impact assessment, Article 114 TFEU, Q2 2025
■ Bioeconomy Strategy	non-legislative or legislative, Q4 2025
■ Targeted revision of the REACH Regulation	legislative, Article 114 TFEU, Q4 2025
■ Roadmap towards ending Russian energy imports	non-legislative, Q1 2025
■ Sustainable Transport Investment Plan	non-legislative, Q3 2025

A new era for European Defence and Security

■ White Paper on the Future of European Defence	non-legislative, Q1 2025
■ EU Preparedness Union Strategy	non-legislative, Q1 2025
■ Critical Medicines Act	legislative, Q1 2025
■ Strategy to support medical countermeasures against public health threats	non-legislative, Q2 2025
■ EU Stockpiling Strategy	non-legislative, Q2 2025
■ New European Internal Security Strategy	non-legislative, Q1 2025
■ New rules on drug precursors	legislative, incl. impact assessment, Articles 114 and 207 TFEU, Q4 2025
■ Firearms Trafficking Directive	legislative, incl. impact assessment, Article 83 TFEU, Q4 2025
■ Action plan on the cybersecurity of hospitals and healthcare providers	non-legislative, Q1 2025
■ New common approach on returns	legislative, Article 79(2) TFEU, Q1 2025
■ European Migration and Asylum Strategy	non-legislative, Q4 2025

Supporting people, strengthening our societies and our social model

■ A new action plan to implement the European Pillar of Social Rights	non-legislative, Q4 2025
■ Quality jobs roadmap	non-legislative, Q4 2025
■ Union of Skills	non-legislative, Q1 2025
■ 2030 Consumer Agenda, including an action plan for consumers in the Single Market	non-legislative, Q4 2025

Sustaining our quality of life: food security, water and nature

■ European Climate Law amendment	legislative, Article 192(1) TFEU, Q1 2025
■ Vision for Agriculture and Food	non-legislative, Q1 2025
■ Common Agricultural Policy simplification package	legislative, Q2 2025
■ Ocean Pact	non-legislative, Q2 2025
■ European Water Resilience Strategy	non-legislative, Q2 2025

Protecting our democracy, upholding our values

■ European Democracy Shield	non-legislative, Q3 2025
■ EU strategy to support, protect and empower the civil society	non-legislative, Q3 2025
■ Roadmap for Women's Rights	non-legislative, Q1 2025
■ New equality strategies for LGBTIQ and Anti-racism	non-legislative, Q4 2025

A global Europe: Leveraging our power and partnerships

■ Pact for the Mediterranean	non-legislative, Q3 2025
■ EU strategic approach to the Black Sea/ Black Sea Strategy	non-legislative, Q2 2025
■ Joint Communication on a new Strategic EU-India Agenda	non-legislative, Q2 2025

Delivering together and preparing our Union for the future

■ Post-2027 Multiannual Financial Framework proposals	legislative, Article 312 TFEU, Q3 2025
■ An EU fit for enlargement: policy reviews and reforms	non-legislative, tbd

The Commission work programme structure



Annex I: New initiatives

This annex lists the flagship initiatives the Commission intends to adopt in 2025 to deliver on its priorities. It also includes omnibus packages and simplification proposals as well as other initiatives that will simplify legislation to streamline permit granting, authorisations and reporting requirements.



Annex II: Annual plan of work



Annex III: List of pending proposals



Annex IV: List of intended withdrawals



Annex V: List of repeals

E-Privacy & AI Liability Directive

GreenData4All – one year after

The Impact Assessment study is still rolling

Evidence collection ongoing

Contractors' (consortium) consultation strategy:

to confirm the problem definition, support the development of suitable policy options the assessment of their impacts, and validate the findings as well as to support the analysis of the use cases

Types of issues to cover: technical requirements, scope of data, governance structure and environmental data needs and availability for the specific use cases

Types of stakeholders to consult: authorities/institutions in charge of the governance and coordination of environmental data(e.g. EU, ISO, OECD) Authorities/institutions responsible for setting up/implementation of the data infrastructure(e.g. EC services and agencies, national authorities and agencies) Data producers (incl. international organisations, research institutions, industry and NGOs) Data users (incl. environmental authorities, NGOs and civil society, industry) Data intermediaries & General public

Upcoming MIG meetings

- 20th MIG meeting, 5-6 May 2025, Albert Borschette Conference Centre, Brussels

Past MIG meetings

- 19th MIG meeting, 28 November 2024, online meeting

Contractor's action - Interviews and focus groups



Objectives of the workshop

The workshops aims to discuss the findings of the inception report and to

- get inputs from the MIG on the possible impacts of the draft measures, and for refining and further developing the draft measures
- collect inputs and opinions beyond the call for evidence
- identify potential additional data and analysis for the impact assessment
- identify stakeholders and stakeholder groups for interviews/focus groups

In case we do not manage to collect all feedback, additional feedback can be provided to the team per mail.

2 6 November 2024
GreenData4All - presentation of inception report to ISG

technopolis
group

milieu
Land & Policy Consulting

COWI

Overview of questions

- Question 1: Simplify technical provisions
- Question 2: Establishment of a feedback mechanism (user feedback on data)
- Question 3: Data confidentiality (mechanism, standards)
- Question 4: Capacity for reusing environmental data
- Question 5: Simplify and reduce burden of EU data sharing legislation

Question 1

- Objective: Simplify technical provisions (harmonization/standardization)
What is necessary/needed to simplify the provisions for harmonization/standardization of data currently covered by INSPIRE:
 - What would be a minimum level of harmonization/standardization ?
 - What would be the consequence of abandoning the one-size-fits-all approach to harmonization of data?
 - What issues do you see related to interoperability when simplifying the technical provisions ?
 - What would this mean in terms of cost reductions for data providers?
 - Would MIMs (Minimal Interoperability Mechanisms) be the solutions as used in Open and Agile Smart Cities and Communities (OASC) cities?
 - How do you assess the impact of the alignment with HVD, OPD, Green Data Space?

Question 2

- Objective: Introduce mechanisms for capturing evolving information needs in the field of the environment
- INSPIRE provides the governance structure for the data covered. When revising the directive reflection is also needed on optimizing the governance structure:
 - Who should be responsible for the governance of:
 - collecting/assessing the requirements,
 - identification of core datasets,
 - endorsement of technical solutions.
 - How should it be organised?
 - What will be the costs/who will cover?

Question 4

- Objective: Build capacity for reusing environmental data for supporting environmental processes (e.g., monitoring, reporting, environmental impact assessments)

When simplifying INSPIRE and transferring responsibility for data processing/harmonization/data product development to others than the providers

- What will be the needs for capacity building for green and digital skills to capture evolving data needs in the field of the environment on the side of the:
 - Data providers (share data as-is)
 - Data Intermediaries* (harmonization, additional processing, product development)
 - Users (data product requirements)
- What are the costs/efforts that will be transferred?

* A data intermediary under the DGA is an entity that facilitates the sharing of data between various parties while ensuring neutrality, transparency, and compliance with strict regulatory requirements to protect the interests of both data subjects (individuals) and data holders (providers, intermediaries)

Question 3

- Objective: Develop new mechanisms for data confidentiality in order to reuse non-open and non-personal public environmental data (forest plot data, location of endangered/protected species, soil plot data, ...)
- There is a need to:
 - finding mechanisms for facilitating the sharing of non-open environmental data
 - providing guarantees for intellectual property rights when sharing end-use data
- Options are to:
 - Develop standards between the data provider and the data user (possibly based on a set of standard terms, with common frameworks that could be developed).
 - Placing geodata services for non-open environmental data and data covered by intellectual property rights behind a security certificate protected firewall.
- Who should be responsible and how to organise?
- What are the key issues?

Question 5

- Objective: Simplify and reduce burden of EU data sharing legislation
- In view of the **scope** of the Implementing Regulation on **high value datasets** under the Open Data Directive (categories geospatial data, environmental data and earth observation, and mobility), **the promotion of reuse** of public data under the **Data Governance Act**, and the **drive for a common public sector interoperability** from the **Interoperable Europe Act** :
 - Would you prefer one common data sharing regime under horizontal legislation?
 - What would be the possible future role of the INSPIRE Directive? Is it still needed? For what?

Dear participant of the INSPIRE Conference 2023,

[The European Commission invites you to participate in a public consultation as part of the GreenData4All initiative. This initiative is crucial for supporting Europe's green and digital transformation by making environmental data more available, accessible, and reusable.](#)

About the GreenData4All Initiative

The GreenData4All initiative addresses the growing need for better sharing of environmental data. This is essential for developing effective policies that protect our environment and support a strong data economy. By making environmental data more accessible, GreenData4All aims to support evidence-based decision making and empower European businesses and startups to create more innovative services.

Objectives:

Enhance Data Sharing: Contribute to a coherent ecosystem for environmental data sharing, making the existing legal framework for sharing geospatial data (INSPIRE Directive) future-proof and aligned with other European data sharing legislation (Open Data Directive, Data Governance Act).

Support Environmental Policy: Ensure that environmental data is easily accessible and meets the needs of end-users, facilitating better policy implementation and decision-making.

Promote Digital Transformation: [Contribute to making environmental data more accessible and reusable for all users](#), thereby boosting competitiveness and innovation across the EU.

Get involved



The consultation invites feedback from all stakeholders, including EU citizens, environmental and geospatial data experts from the Member States, businesses, NGOs, academia, and international partners. The consultation is open until **30 April 2025**, and submissions can be made in all 24 EU languages.

Your participation will help ensure that the updated rules on environmental data meet the needs of all users, from policymakers and businesses to the general public. By contributing to this initiative, you will be part of shaping a more sustainable and digitally advanced Europe.

[Have your say on GreenData4All: Public Consultation](#)

Spread the word



We would highly appreciate it if you could share this call for participation with your networks. Let's work together to create a more sustainable and data-driven future for Europe.

Looking forward to your contributions! Best regards, The INSPIRE team

DG ENV action in hand

Public Consultation as part of the Green Data for All impact assessment.

Fields marked with * are mandatory.

Introduction

Public consultation on the initiative 'GreenData4All – updated rules on geospatial environmental data and access to environmental information'

About the consultation

This consultation is part of the impact assessment of the GreenData4All initiative, which aims to increase the availability, accessibility and reusability of data to support environmental policy development and implementation. The initiative seeks to address current challenges hampering effective data sharing and to ensure that environmental data sharing is adapted to the information needs of end users. The GreenData4All initiative also aims to limit burden on data providers and ensure that every push for making data available is substantiated by a clear user need and/or business value chain.

On the supply side, the initiative seeks to simplify the technical specifications for data and data sharing.

Two-part questionnaire:

- Part A for all respondents: general questions about the Better availability and accessibility of green data
- Part B for respondents with specialised INSPIRE knowledge: specific questions about Revision and simplification of the current INSPIRE Directive

GreenData4All – public consultation

1. Would **potential alignment** of INSPIRE & Open data and re-use of PSI Directive contribute to: simplify data sharing rules; promote wider accessibility and re-use of geospatial data; reduce admin burden to public data providers?
2. Do you support the **establishment of a common governance structure for data sharing** that would integrate INSPIRE governance with governance structure under horizontal legislation such as OD & Interoperable Act?
3. How beneficial would it be to **involve data intermediaries in the creation of harmonised HVD** based on data shared by public sector bodies?
4. If INSPIRE would be fully aligned with OD, DGA and the Interoperable Act regarding governance structure, provisions on data sharing and technical requirements how valuable it would be to **keep INSPIRE as a stand-alone instrument**?

