

# EU Policy & legal developments



21st February 2024, Leuven

## Commission work programme 2024 - Delivering today and preparing for tomorrow

- delivered on over **90% of the commitments** made in the 2019 Political Guidelines
- contains a **limited number of new initiatives** that deliver on existing commitments or respond to emerging challenges.
- **The European Green Deal remains a central part of the Commission's work.**
- remain **committed to the 2030 Agenda for Sustainable Development** and its SDGs.
- The Commission will put the development of artificial intelligence tools and large language models at the core of this exercise.
- evaluations of programmes and funds of the multiannual financial framework, due in 2024, offers another opportunity to assess how to reduce burdens linked to the EU's financial programmes.
- will launch the process to establish a 2040 climate target, to keep the EU on course towards climate neutrality by 2050.

## New initiatives in the 2024 Work Programme

### A European Green Deal

1	<b>Wind power package</b>	European wind power package (non-legislative, Q4 2023)
2	<b>2040 climate target</b>	2040 climate target (non-legislative, Q1 2024)
3	<b>Water resilience</b>	Initiative for water resilience (non-legislative, Q1 2024)

### A Europe Fit for the Digital Age

4	<b>A safe space for the green and digital transition</b>	EU space law (legislative, incl. impact assessment, Articles 114 and 191 TFEU, Q1 2024) Strategy on space data economy (non-legislative, Q1 2024)
5	<b>Artificial intelligence to serve European innovation and competitiveness</b>	Initiative to open up European supercomputer capacity to ethical and responsible artificial intelligence start-ups (legislative and non-legislative, Q1 2024)

### An Economy that Works for People

6	<b>Biotech and biomanufacturing</b>	EU biotech and biomanufacturing initiative (non-legislative, Q1 2024)
7	<b>Social dialogue</b>	Follow-up to the Val Duchesse summit (Q1/Q2 2024)
8	<b>Green and digital transition, open strategic autonomy</b>	Advanced materials for industrial leadership (non-legislative, Q1 2024)
9	<b>European Works Council</b>	Initiative on rules on the European Works Council (legislative or non-legislative, incl. impact assessment, Article 153(2)(b), in conjunction with Article 153(1)(e) TFEU, Q1 2024, responds to Article 225 TFEU resolution P9_TA(2023)0028 'Revision of the European Works Councils Directive')

### A Stronger Europe in the World

10	<b>Strengthening partnerships</b>	Joint Communication on a strengthened partnership with Africa (non-legislative, Q2 2024)
11	<b>European defence</b>	European defence industrial strategy (legislative and/or non-legislative, Q1 2024)

### Promoting our European Way of Life

12	<b>Fight against migrant smuggling</b>	Update the legal framework and strengthen co-operation to fight the smuggling of migrants (non-legislative and/or legislative, Articles 83(2) and 79(2)(c) TFEU, Q4 2023)
13	<b>A joint European degree</b>	Joint European degree (non-legislative, Q2 2024) Council Recommendation on attractive and sustainable careers in higher education (non-legislative, Articles 165 and 166 TFEU, Q2 2024) Council Recommendation on a European quality assurance and recognition system (non-legislative, Articles 165 and 166 TFEU, Q2 2024)

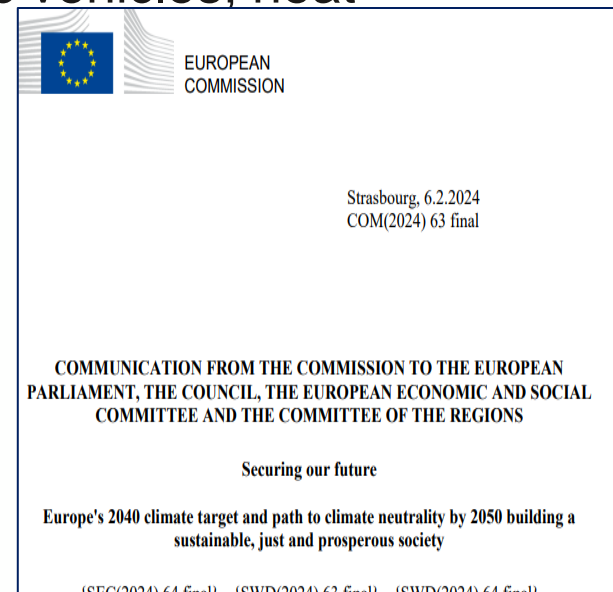
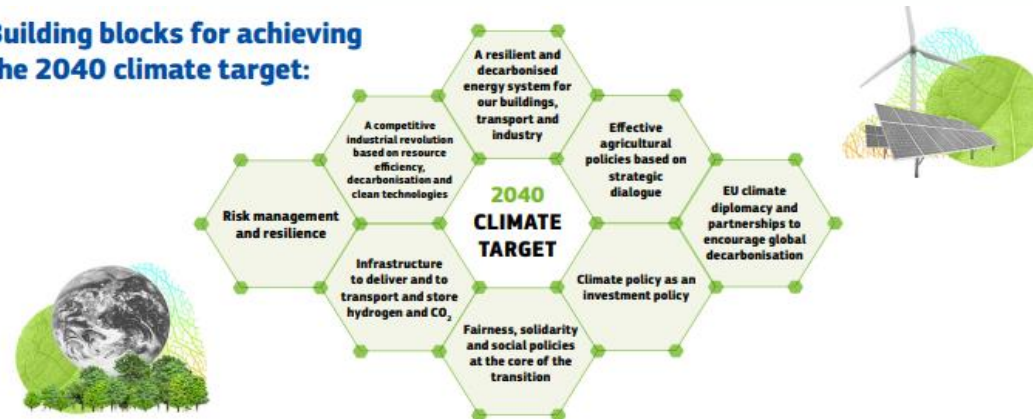
### A New Push for European Democracy

14	<b>Preparing for enlargement</b>	Communication on pre-enlargement reforms and policy reviews (non-legislative, Q2 2024)
15	<b>Child protection</b>	Commission Recommendation on integrated child protection systems (non-legislative, Article 292 TFEU, Q1 2024)

## Recommendations for 2040 targets to reach climate neutrality by 2050

- ❑ fully implement existing EU laws to reduce emissions by at least 55% by 2030
- ❑ decarbonise industry by relying on existing strengths like wind power, hydropower, and electrolysers.
- ❑ increase domestic manufacturing in growth sectors like batteries, electric vehicles, heat pumps, solar cells and others
- ❑ keep fairness, solidarity and social policies at the core of the transition
- ❑ have an open dialogue with all concerned, including farmers, businesses, social partners and citizens

### Building blocks for achieving the 2040 climate target:



## REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

laying down measures for a high level of public sector interoperability across the Union (Interoperable Europe Act)

6 February 1st reading text adopted  
Awaiting Council's 1st reading position

### WHO is adressed

- Public sector bodies of Member States and Union institutions, agencies & bodies

### WHAT is layed down

- measures to promote the cross-border interoperability of network and information systems which are used to provide or manage public services or **Trans-European public services**
- by establishing common rules and a framework for coordination on the public sector interoperability, with the
- aim of fostering the development of interoperable trans-European digital public services infrastructure

### HOW

- **Mandatory interoperability assessments** to evaluate the impact of changes in IT systems related to cross-border interoperability in the EU
- Sharing on request or by publication on the Interoperable Europe Portal or a linked Portal
- **Interoperable Europe Board**



## Benefits of the Data Act

Consumers and businesses generate data by using products and services.  
With the Data Act, they will benefit from:

### ◆ Cheaper prices for aftermarket services and reparation of their **connected objects**.

*A factory robot breaks down.*



#### TODAY

*Only the manufacturer can access the data, leaving no alternative for the company but to call them for repairing.*

#### TOMORROW

*The user could request that a repair service that may be cheaper also gets access to the data.*

### ◆ New opportunities to use services relying on access to this data.

*A farmer has equipment from different manufacturers (tractor, automatic irrigation system).*



*He cannot outsource the data analytics of its different equipment, the data is locked with each manufacturer.*

*He could receive customised advices from a company gathering data from the different equipment.*

### ◆ Better access to data collected or produced by a device.

*A bar owner wants to serve better coffee, and the coffeemaker company wants to improve its product.*



*Only the company can access the data produced by the machine to design the next generation of coffeemakers but the bar owner cannot access information such as the quantity and temperature of water or coffee strength.*

*The Data Act clarifies that both parties can access all data collected by the machine.*

Public sector bodies will be able to access and use data held by the private sector

1. to help respond to **public emergencies such as floods and wildfires**, or
2. **when implementing a legal mandate where the required data is not readily available through other means.**

Entered in force on 11 Jan 24 -  
applicable as of 11 September 2025

## Open data and the re-use of PSI directive state of play

- ❑ Transposition deadline expired on 17 July 2021 - four Member States having been referred to the Court of Justice of the EU in early 2023
- ❑ Evaluation of the directive **no sooner than 17 July 2025**. There are two steps: the evaluation and review part to examine how the Directive works in the Member States. After that, the Commission could decide to go on with the revision.
- ❑ HVD Regulation applicable from 9 June 2024 - Member States to report on their HVDs to the Commission from February 2025.
- ❑ The study to help identify possible new thematic categories of HVDs is procured.

Multiple **obstacles** shall be overcome to effectively leverage available data

- Legal framework that needs to be modernised
- Complex technical requirements
- Parallel implementations on the national level
- Rapidly evolving technological landscape
- Many opportunities created by the horizontal legislation defined by the European Strategy for data
- Data Act, Data Governance Act, HVD implementing provisions



# Science for policy – beyond INSPIRE – JRC team

## Actions

- Legal

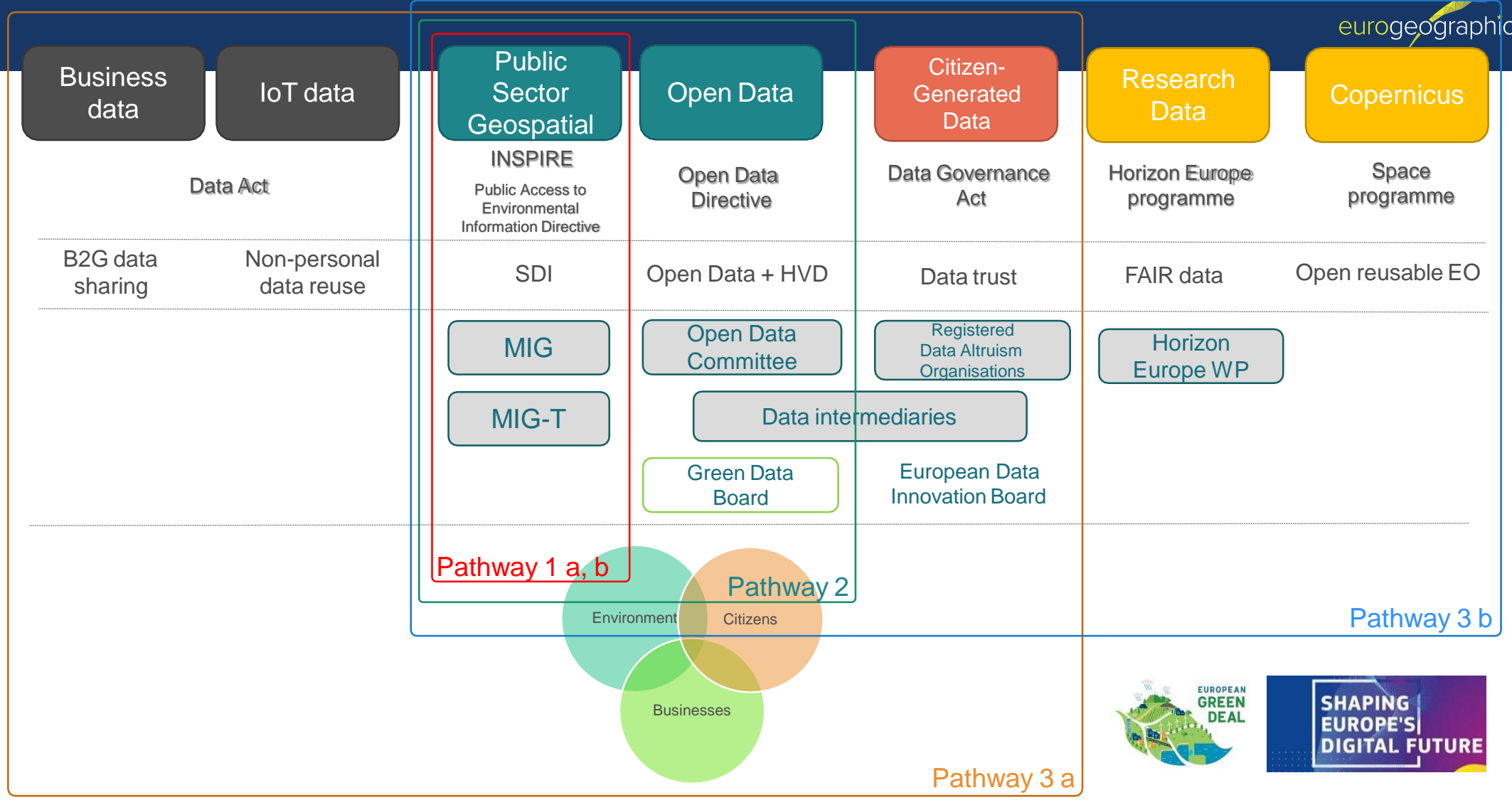
1. Avoid overspecification in legislation
2. Use a simple licensing framework

- Organisational

1. Embrace co-design by default
2. Rethink the existing governance structures
3. Adopt an ecosystem approach

- Technological

1. Continue to improve the discoverability and accessibility of data
2. Ensure neutrality and embrace well-adopted standards and technologies
3. Avoid custom extensions
4. Embrace well-documented, standard-based APIs
5. Optimise data for search engines
6. Leverage on the developments of federated European cloud infrastructure



## Preparation in 2024 for actions in 2025

### TO BE AWARE OF

1. SDGs Resolution & follow up
2. DestinE – link with Digital Europe
3. Political guidance for the future of the EU's Copernicus programme "Copernicus by 2035"

### TO BE PREAPRED

Open data & PSI re-use  
Directive Implementation  
assessment

HVD possible new categories  
of HVD

### ACTION

GreenData4All  
initiative is  
drive for  
**INSPIRE**  
review

# EU GENERATION 2024 - 2029

New Parliament's  
constituent Plenary with the  
new President

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European Commission  
President takes office

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July 2024

New European Council  
President takes office

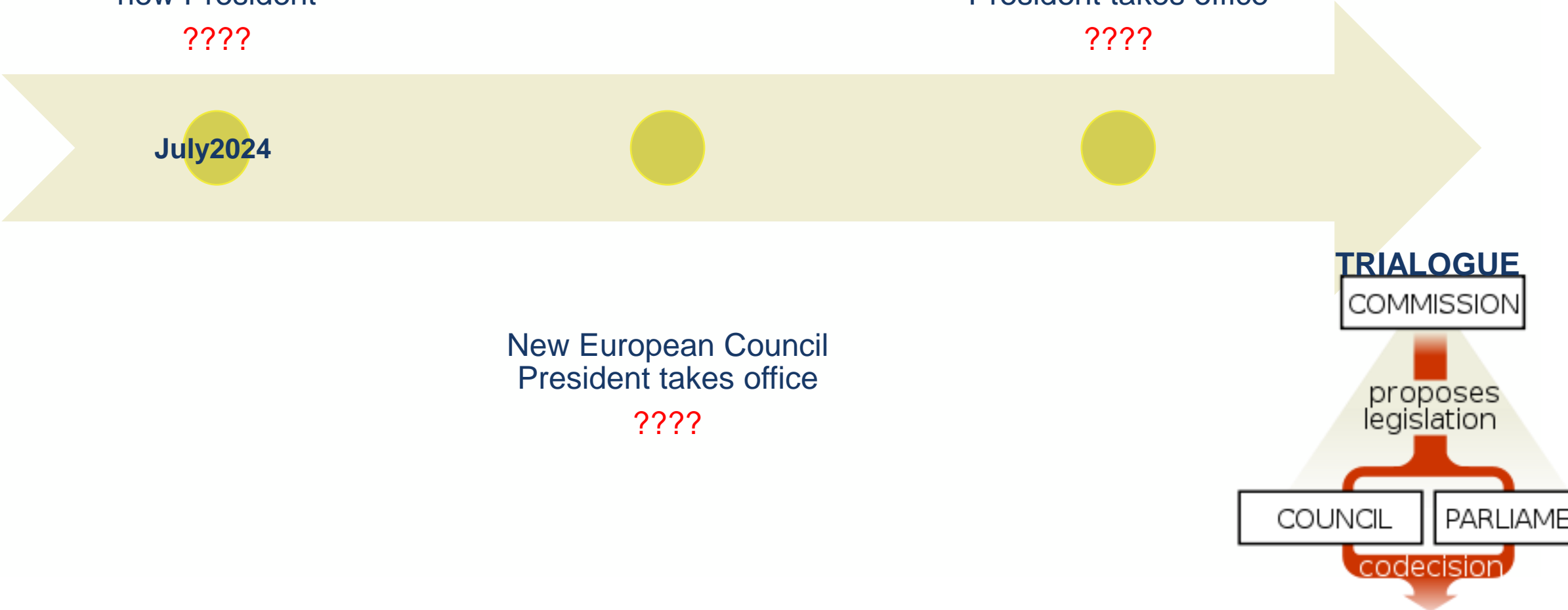
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**TRIALOGUE**  
COMMISSION

proposes  
legislation

COUNCIL | PARLIAME

codecision



# Mix, Mingle & Network



Thank you



# Stakeholder Engagement



# CONNECTING YOU TO MAPS, GEOSPATIAL AND LAND INFORMATION FOR EUROPE



#MAPSFOR EUROPE

**60+**   **members** from the whole of geographical Europe

## EUROGEOGRAPHICS ACTIVITIES

Well-established network for sharing knowledge, expertise and access to data



Sharing experiences and best practice



Representing our members' interests



Fostering use and re-use of public sector geo-information

## MAPS, CADASTRE, AND MORE

Our members provide data to help protect people, the planet and so much more



Environmental monitoring & management



Real-time data for pandemic response



Smarter, sustainable agriculture



Cleaner, safer, intelligent transport



Emergency responses



Aerial survey

## TRUST & RELIABILITY

Our members empower society with trusted geospatial services



Trusted daily everywhere for secure ownership transactions, diligent policy elaboration and monitoring



Relied on by European institutions and UN, governments, businesses and citizens



Registered on the EU Transparency Register and bound by its code of conduct

***EuroGeographics believes in a society empowered by the use of trusted geospatial services from its members.***



Enabling access  
to members' data  
and expertise



Representing  
members'  
interests



Providing opportunities  
for knowledge  
exchange



### A European Green Deal

Europe aims to be the first climate-neutral continent by becoming a modern, resource-efficient economy.

### A stronger Europe in the world

The EU will strengthen its voice in the world by championing multilateralism and a rules-based global order.

### A Europe fit for the digital age

The EU's digital strategy will empower people with a new generation of technologies.

### Promoting our European way of life

Europe must protect the rule of law if it is to stand up for justice and the EU's core values.

### An economy that works for people

The EU must create a more attractive investment environment, and growth that creates quality jobs, especially for young people and small businesses.

### A new push for European democracy

We need to give Europeans a bigger say and protect our democracy from interference such as disinformation and online hate messages.

Our Common Agenda Policy Brief 5  
**A Global Digital Compact – an Open, Free and Secure Digital Future for All**  
MAY 2023

Geospatial Information for Climate Resilience – What Does UN-GGIM Do?  
A Discussion Paper

A Global Digital Compact: Reaping Benefits and Mitigating Risks

- Close the digital divide and connect the remaining 2.7 billion unconnected people
- Strengthen the demand for digitalization through digital public goods and infrastructure
- Nurture innovation for development to unlock the potential of digital technologies
- Harness data at scale to inform policy, programmes and development outcomes

- Develop principles and Standards for Data Protection and Privacy
- Design Standards for Digital Infrastructure
- Sharpen accountability for harmful and malicious acts online
- Protect the Global Nature of the Internet

- Move beyond self-regulation towards multi-level governance frameworks
- Introduce effective and harmonized cross-border principles
- Convene stakeholders to align AI technology
- Incentivize digital investment toward solving global challenges



SDG DATA ALLIANCE

AGENTS TO RESPOND TO AND MANAGE SHARED GLOBAL DATA

# Policy arena



The Sustainable Development Goals Report 2023: Special edition

SDG Summit 2023  
**Accelerating Implementation of the SDGs**  
September 17, 2023  
Conference Room 6  
13:30 to 15:00  
New York

Towards a Rescue Plan for People and Planet



Anchored by nine Strategic Pathways, the Integrated Geospatial Information Framework is a mechanism for articulating and demonstrating national leadership in geospatial information, and the capacity to take positive steps



United Nations Committee of Experts on Global Geospatial Information Management Working Group on Policy and Legal Frameworks for Geospatial Information Management

**Authoritative Data in an Evolving Geospatial Landscape: An Exploration of Policy and Legal Challenges**

E/C.20/2023/16/Add.2

# Representation

**The Strategic Themes of our Representation are:**

- *Towards policy ownership of geospatial information in the European Institutions and the United Nations*
- *The future long-term sustainability of access to our members' data at pan-European level*

Representation  
Strategy

Representation  
Methodology

Representation  
Plan

Representation  
stakeholder  
engagement



Demonstrating value  
of trusted geospatial  
services from official  
national sources

- > Weekly policy news summary
- > Policy pages in regular members newsletter



Establishing  
partnerships to support  
the public good

- > Tracking Records
- > Briefing papers, meetings and webinars



Promoting integration  
of authoritative data  
within the European and  
International systems



Demonstrating value  
of trusted geospatial  
services from official  
national sources

- Collect case studies from our members
- Proactive engagement with European and Global institutions
- Advocating with policy makers
- Representation webinars
- European Parliament
- UN-GGIM



Establishing  
partnerships to support  
the public good

- Strong collaboration with EuroSDR
- Joint events with PPC
- Collaboration with ICA
- New collaboration with EUROGI to promote use of geospatial data
- Letter of collaboration with UN-GGIM



Promoting integration  
of authoritative data  
within the European and  
International systems

- Award winning Open Maps for Europe
- OME2 project
- Contracts with Eurostat and EEA (eGeos)
- SALB
- Prompting that geospatial data is integrated into the post-2030 development framework

## Enhancing the Implementation of the SDGs with Authoritative Geospatial Data

Working lunch @ the European Parliament in Strasbourg | Wednesday, 18th October 2023 | 13:30 – 15:30

Organised under the patronage of Cristian Buşoi, MEP and Chair of the European Parliament's Committee on Industry, Research and Energy (ITRE), this event will demonstrate the role of official national geospatial data in the implementation of the United Nations' Sustainable Development Goals.

### AGENDA

#### Opening remarks

- 13:30 – *Cristian Buşoi, Event Host, MEP & Chair of European Parliament's Committee on Industry, Research and Energy (ITRE)*
- 13:40 – *Colin Bray, President of EuroGeographics: Connecting people and place to ensure a sustainable, safer and fairer world – the role of National Mapping, Cadastral and Land Registration Authorities*

#### Welcome to Strasbourg:

- 13:50 – *Sébastien Soriano, National Institute of Geographic and Forest Information France: Maps and data to tackle climate change*

#### United Nations development framework:

- 13:55 – *Tomaz Petek, Chair of UN-GGIM: Europe's Executive Committee: Why geospatial data is integral to a stronger and more inclusive post 2030 development framework*

#### Case studies from EuroGeographics members

- 14:00 – *Ingrid Vanden Berghe, National Geographic Institute of Belgium: Transportdata.be – The Belgian National Access Point for Intelligent Transport Systems (NAP ITS)*
- 14:10 – *Frank Tierloff, Cadastre, Land Registry and Mapping Agency from the Netherlands: Contributing to sustainable development. A Dutch perspective on the use of authoritative data*
- 14:20 – *Anja Hopfstock, Federal Agency for Cartography from Germany: Pioneering the Future: Germany's Path to a Nationwide Digital Twin*

14:30 – Q&A

14:55 – Closing remarks

15:00 – 15:30: Informal discussions | networking



# European Parliament Event



- Showcase in European Parliament for MEPs and policymakers on role of authoritative geospatial data in UN SDGs
- Outcome: interest & support from MEP
- How to raise issue at EP -
- Parliamentary Questions:
- Written Question for Oral Debate
- Oral questions
- Written questions
- Motion for a non-binding resolution

# Thank you

## *Questions?*