

**EuroGEO**

**WORKSHOP 2024**

Krakow, Poland

8-10 October



**EuroGEO Workshop 2024**  
**Draft programme**



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## Introduction

EuroGEO is the regional coordination mechanism that aims to consolidate and coordinate activities throughout Europe that contribute to GEO (the Group on Earth Observations) initiatives.

Since EuroGEO's inception, the European landscape has significantly changed. Firstly, at EU level, with the implementation of the EU Space Programme, which provides the necessary infrastructure, data, and technological advancements, whilst EuroGEO coordinates and integrates these resources to address global and regional challenges through GEO work programme activities. And secondly, at GEO level, with the adoption of the 'post-2025' GEO work programme, which shifts from "Earth observation" to "Earth Intelligence" and from a focus on services to equity, in order to bridge the global information gaps.

At this critical juncture, this year's EuroGEO workshop, which will take place in Krakow from 8 to 10 October, therefore aims to invite and mobilise the EO community to reposition EuroGEO in the light of both the evolving European landscape and GEO strategy.

This 'new EuroGEO era' will strive to 'Coordinate, Combine, Cooperate' the national and European EO ecosystems, across different sectors and domains, to create relevant and impactful contributions to GEO, and harness the benefits of international cooperation for the benefit of the European EO sector.

EuroGEO Workshop should convene a broad representation of the Earth Observation sector in Europe:

- National and European policymakers and GEO representatives.
- The EO private sector, academia and research communities, and the Youth.
- Representatives of European flagship programmes and initiatives such as Copernicus, DestinE and EU-funded projects.

For this 2024 edition, the objectives are:

- Mobilise and revitalise the EuroGEO Action Groups and harness synergies across research and EO industry around strategic focus areas.
- Foster the maximisation of research & innovation impact for the benefit of end users, engaging academia and the industry.
- Engage with national GEO activities, showcasing the EO expertise and synergies contributing to EuroGEO and GEO.
- Facilitate peer exchanges highlighting the European contribution to GEO.
- Build a consensus on the adoption of a revised EuroGEO implementation plan as a contribution to GEO post-25 strategy.

The Draft agenda is structured in a three-days forum on a variable geometry and maximise participant's engagement in each session. Sessions are interactive with the help of facilitators, and with engaging panel discussions, rather than presentation mode to leave time for peer-to-peer exchanges, engagement with experts and the audience.



### DAY 1: Thematic day

<b>Welcome / coffee &amp; registration</b>	<b>8:00 - 9:00</b>
<b>Thematic Day introductory session</b>	<b>9:00 - 10:00</b>
<b>Thematic forums - I</b>	<b>10:00 - 11:00</b>
<b>Coffee break + Posters</b>	<b>11:00 - 11:30</b>
<b>Thematic forums - II</b>	<b>11:30 - 12:15</b>
<b>Thematic forums - Conclusions - Why / How / What / Who</b>	<b>12:15 - 12:45</b>
<b>Lunch</b>	<b>12:45 - 14:00</b>
<b>Synergies through GEO focus areas - I</b>	<b>14:00 - 15:15</b>
<b>Coffee break</b>	<b>15:15 - 15:45</b>
<b>Synergies through GEO focus areas - II</b>	<b>15:45 - 17:00</b>
<b>Social event</b>	<b>19:00</b>



## 1.1. Expected Outcomes

The thematic day mobilises the Action Groups, the EU-funded projects, Entrusted Entities, Industry and partners to engage and exchange on the core content of EuroGEO. For this year's edition, it should dedicate time for the Action Groups to reconvene for the current period, and to prepare for the post-25 period. The discussions will build on consultant's report currently under development with support of the JRC; and a questionnaire circulated and collected by the EuroGEOsec project.

The Action Group sessions would be chaired by Action Group leaders and facilitated by Consultants. Guiding questions will be provided to facilitate round tables with the audience, as well as insurance a successful dialogue and interaction between the research and the EO industry sectors.

This day should also organise cross-thematic discussions between action groups to start defining the European contribution to GEO. As a support to the latter, it is proposed to organise the discussions around the GEO Focus areas, currently under discussion with the GEO programme board. This second part should allow a wider representation of the EuroGEO Community with engagement of actors involved into activities related to the GEO Focus areas.

## 1.2. Thematic Day introductory session

Opening presentations from: EuroGEO; GEO; NOA; JRC.

The thematic day has a particular strategic importance to structure and prepare the future EuroGEO implementation plan. The introductory session should provide a clear conceptual framework for participants on the session structure, format and outcomes.

## 1.3. Thematic Forums I & II

These parallel sessions should be moderated by the Action Group leaders with the support of the consultants who conducted the studies on behalf of JRC. Action Groups should engage participants in providing output meaningful to the community, to support EuroGEO's unfolding, and its contribution to GEO.

Nine parallel sessions: Agriculture; Land use / land coverage; Urban; Disaster Resilience and Health; Energy; Biodiversity, ecosystems and geodiversity; Marine; Climate; Green Deal Data Spaces.



## 1.4. Thematic forums Why / How / What / Who

The outcome of this conversation should build up to the Action Group's draft mission statement and define the Action Groups for the next period.

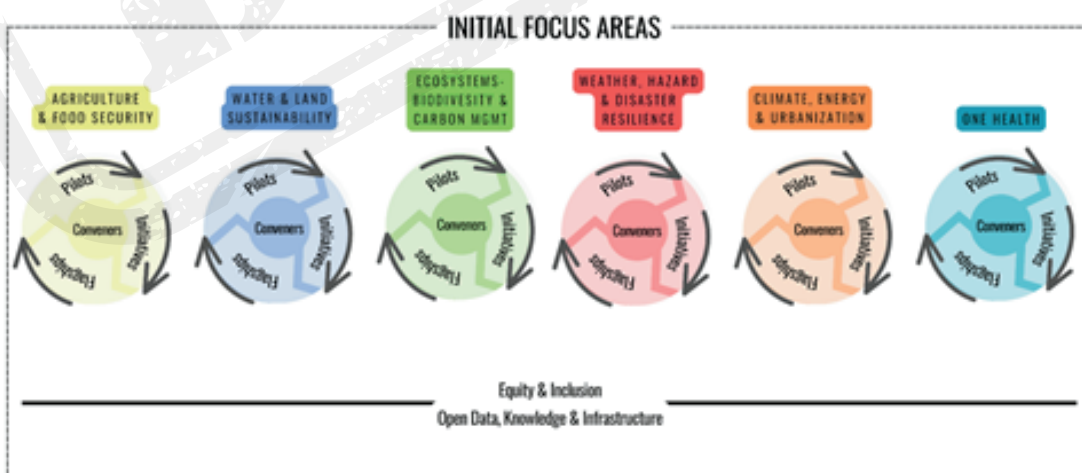
## 1.5. Synergies through GEO focus areas

These parallel sessions are structured around the GEO 'initial' focus areas and might evolve until October, revisions might occur until the actual workshop. The concept of Focus areas allows transversal contributions from Action Group members, partners and stakeholders. The session should allow for short technical presentations and exchanges on key items.

- Project presentations; private sector presentations & scientific achievements of EU-funded projects and activities to be featured, in particular those engaged in GEO flagships and initiatives.
- Round tables should be moderated and discuss the engagement in GEO [moderators TBD].

The parallel sessions will be organised in two rounds:

- Round I: Agriculture and food security; Water & land sustainability; One Health.
- Round II: Ecosystems, biodiversity & carbon management; Weather, hazard & disaster resilience; Climate, energy & urbanisation.



**DAY 2: OneEuroGEO: European contribution to GEO**

<b>Welcome coffee &amp; registration</b>	<b>8:00 - 9:00</b>
<b>Institutional opening</b>	<b>9:00 - 10:00</b>
<b>EuroGEO priorities - Outcomes of Day 1</b>	<b>10:00 - 10:45</b>
<b>GEO Post-25 Work Programme - Consultation</b>	<b>10:45 - 11:15</b>
<b>Poster session: Meet the experts</b>	<b>11:15 - 11:45</b>
<b>Copernicus and DestinE contributions to EuroGEO</b>	<b>11:45 - 12:45</b>
<b>Lunch</b>	<b>12:45 - 14:00</b>
<b>EuroGEO towards Earth Intelligence for All</b>	<b>14:00 - 15:30</b>
<b>Coffee break + [Poster session: Meet the experts][TBC]</b>	<b>15:30 - 16:00</b>
<b>Parallel sessions:</b> <ul style="list-style-type: none"> <li>• Engagement of National Data and Platforms to EuroGEO</li> <li>• Exploring prospects towards "in situ data space"</li> <li>• EuroGEO and Regional GEOs</li> <li>• Stakeholder Engagement ; Capacity Development and Youth</li> </ul>	<b>16:00 - 17:30</b>
<b>Cocktail reception</b>	





## 2.1. Expected Outcomes

This day leverages on the concepts of cooperation, coordination, and consolidation of the European assets and initiatives that form the European contribution to GEO, which should be formulated through its revised implementation plan.

The programme alternates plenary and parallel sessions and should primarily engage with the audience. In this respect, the sessions would primarily rely on presentation “teasers” and leave ample time for panel discussions with the audience. A rapporteur should be assigned to panel discussions.

Speakers should be made available for more detailed content discussions as part of the “MEET the EXPERTS”. Intense peer-to-peer exchanges are also expected through poster sessions.

## 2.2. Institutional opening

High level presentations from the European Commission; the Host Country; GEO and EuroGEO (TBC).

## 2.3. EuroGEO priorities

Based on the outcomes of DAY 1 this session is interactive, including a panel discussion and interactions with the audience to devise on recommendations for the post-25 EuroGEO implementation plan.

## 2.4. GEO Post-25 Work Programme – Consultation

This interactive session is organised by the GEO Secretariat as part of the consultation process towards the GEO-25 work programme.

## 2.5. EuroGEO coordination with Copernicus and DestinE

This roundtable would discuss the benefits, synergies and coordination mechanisms between EuroGEO, Copernicus and DestinE. Potential panelists (TBC): European Commission (DEFIS); European Commission (CNECT); EUSPA; ECMWF; EEA; EUMETSAT; Mercator Ocean; SatCen; ESA, EUSPA, EARSC.



## **2.6. Parallel session 1: Engagement of other European & National data and platforms to EuroGEO**

A core activity of EuroGEO is to keep promoting collaboration through Open Data; Standards and interoperability. This session should provide examples of National Data and platforms and discussions on how EuroGEO can perform as a forum standards and interoperability.

## **2.7. Parallel session 2: Exploring prospects “towards in situ data spaces”**

This session should discuss the role of in situ in support of the work of EuroGEO and its action groups in the context of GEO. It should discuss standards, interoperability, curation and solutions for making available in situ datasets to the larger community.

The session could feature (TBC): EEA (Eionet); ESFRI (ICOS, ACTRIS); ICOS ERIC; ACTRIS ERIC; WMO (GCOS); GEO Data Working Subgroup - In Situ.

## **2.8. Parallel session 3: EuroGEO and Regional GEOs**

This session should discuss regional cooperation activities and discuss how EuroGEO could recognize and facilitate regional cooperation with the support of GEO.

This session could feature (TBC): DG INTPA (EU-Africa partnership; GMES Africa); the Copernicus emergency service (EMS - EFAS; EMS - EFFIS); ClimSA ; Europe-Africa Space Cooperation programme; EO4Africa; GEO Cradle.

## **2.9. Parallel session 4: Stakeholder engagement, Capacity development and Youth**

This session should discuss relationships of EuroGEO with established scientific networks and stakeholder networks.

This session could feature (TBC): the EUSPA User Forum; ESA Stakeholder Facility (SEF); IEEE GRSS; Other European scientific networks; the youth national association; UN SPIDER.

## 2.10. EuroGEO towards “Earth intelligence For All”

GEO introduced the concept “Earth Intelligence” to emphasize the need to provide targeted and actionable insights, based on Earth Observation data, that is co-created with users and enables them to make better informed decisions for a more sustainable world.

This session should discuss how the EuroGEO Secretariat can articulate a proposal for promoting, scaling up and developing EO applications in association with users, which builds on European programmes and initiatives. The session should feature the ongoing EuroGEOsec and EU-funded activities related to supporting Research and Innovation and Market Uptake, such as EuroGEOsec’s R&I and market uptake activities EUSPA; Cassini... The panel should discuss the need for synergies and integrations and the relevance and mandate for a - hypothetical - EuroGEO Secretariat to act as a convening platform.

**#OneEuroGEO**  
**#EGW24**



<b>DAY 3: National focus &amp; Polish session</b>	
<b>Welcome coffee &amp; registration</b>	<b>8:00 - 9:00</b>
<b>Opening DAY 3</b>	<b>9:00 - 10:30</b>
<b>Coffee break and Polish exhibition</b>	<b>10:30 - 11:00</b>
<b>National coordination mechanisms in GEO and EuroGEO</b>	<b>11:00 - 12:30</b>
<b>Lunch</b>	<b>12:30 - 14:00</b>
<b>Poland and EuroGEO (organized by the Polish Space Agency)</b>	<b>14:00 - 16:00</b>

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### 3.1. Expected outcomes

This day should provide space to the National GEO to discuss their national focus, mode of operations and benefits to engage in national coordination mechanisms, and their influence on National Policy.

Ample time should be devoted to showcase EO capabilities in Poland, interactions with the EuroGEO community and discuss the way forward for a stronger engagement of Poland in EuroGEO. This session should mark a start and a continuation of the relations of Poland and overall the Eastern region with EuroGEO. EARSC counts with Polish members that can support the session with a close angle from innovation to market.

### 3.2. Opening

The session will build on the outcomes of the March EuroGEO survey. This session should foster interaction between Member countries from the HLWG / GEO members. The goal is to foster discussions and engagement on the role of National GEOs can fill and reinforcing interactions with EuroGEO. The event should seek to engage GEO representatives from Eastern Europe.

Opening presentations from (TBC): European Commission; Poland; CNR; GEO Secretariat; JRC

### 3.3. National coordination mechanisms in GEO and EuroGEO

The session introduces examples of National coordination mechanisms (National GEOs or else) that ensure consistency and coordination of the national inputs to major international programmes and initiatives relevant to EuroGEO beyond GEO such as Horizon Europe, Copernicus, DestinE... It would give examples of mechanisms currently implemented by Member States to also coordinate the alignment of such activities with National activities. It should also address the relationship between Earth Observation and National policies and the inter-ministerial dimension of Earth Observation. It would feature Copernicus National Collaboration programmes.

The panel and the audience would discuss the role such coordination mechanisms should take in supporting the design and implementation of the European contribution to GEO; whether a - hypothetical - EuroGEO Secretariat should have a role into offering a platform for Member States engagement; and which role and positioning could be most appropriate.

Presentations and panel would involve:

- Member States representatives (TBC): FR; GER; IT; NL; PL; SE.
- Copernicus National Collaboration Programmes.



### **3.4. Poland and EuroGEO (organised by the Polish Space Agency)**

The Session is organised by the Polish Space Agency. It would feature the latest Earth Observation activities in Poland in the upstream and downstream sectors. The participants would be able to engage with the Earth Observation sector in Poland and attend the Polish exhibition.

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