

EuroGEO Workshop 2024

PROGRAMME OF DAY-3

8-10 October 2024

Krakow Poland, Holiday INN | An IHG Hotel

DAY 3 - National focus & Polish session

TIME	TITLE	ROOMS
08:00 – 09:00	WELCOME COFFEE & REGISTRATION	Coffee: Patio (Ground Floor) Registration: Lobby (Ground Floor)
09:00 – 10:30	<u>OPENING</u>	Degas (Floor -2)
09:00 – 10:30	<u>Side Event - Harmonia</u>	Renoir - I (Ground Floor)
09:00 – 10:30	Private Project Meeting	Antonello Provenzale Italy IT Renoir - III (Ground Floor) Ruuta Skujina Belgium BE Renoir - IV (Ground Floor)
10:30 - 11:00	Coffee break and Polish exhibition	Coffee: Patio (Ground Floor) Polish exhibition: Lobby (Floor -2) & Patio (Ground Floor)
11:00 – 12:30	<u>NATIONAL COORDINATION MECHANISMS IN GEO AND EUROGEO</u>	Degas (Floor -2)
11:00 – 12:30	<u>Side Event - Geo Cradle</u>	Renoir - I (Ground Floor)
11:00 – 12:30	Private project meetings	Alessandro Scremin Italy IT Renoir - IV (Ground Floor) IEEE GRSS Renoir - III (Ground Floor)
12:30 – 14:00	Complimentary onsite lunch	Hotel's Restaurant - Please follow the instructions of the personnel



14:00 – 16:30	Poland and EuroGEO (organized by the Polish Space Agency) 	Degas (Floor -2)
14:00 – 16:00	Private project meetings	Jose-Miguel EEA Renoir - III (Ground Floor)
16:30 - 17:00	Coffee break Poster session; Screen exhibition	Coffee: Patio (Ground Floor) Polish exhibition: Lobby (Floor -2) & Patio (Ground Floor) Screen exhibition: Lobby (Ground Floor)

Day-3 Expected outcomes

The National GEOs have the potential to act as a national coordinating organization for ensuring an efficient and continuous link between national activities aiming to support policy needs and regional and global efforts in supporting the EuroGEO/ GEO Implementation Plan. The objectives of the GEO post-2025 Strategy approved in the GEO Ministerial Summit in Cape Town in 2023 and its launch in the framework of the GEO Global Forum that will be held in Rome in 2025 (5-9 May 2025) represent a change of paradigm in engaging a collective effort on how to use EO data, technologies and knowledge (Earth Intelligence) for drawing a new picture of our future.

Therefore, this session is aimed to showcase success stories in EU Member States that linked Research & Development in various EO domains with the need to provide trusted, interoperable and scalable EO multi-media modeling and forecasting tools (Earth Intelligence) for assessing cost-effective strategies that nations may wish to adopt for achieving the objectives of environmental policies (i.e., Climate Change, Biodiversity loss, SDGs, conventions on chemicals contaminations).

The session will also 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 on Polish members who can support the session with a close angle from innovation to market.

DAY 3 – Opening

09:00 – 10:30 // Room: Degas (Floor -2)

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.



Thierry Ranchin	EuroGEO, Mines Paris PSL, OIE
Jean Dusart	DG RTD, European Commission
Piotr Zabadała	Deputy Director of the Department of Innovation and Industrial Policy in the Ministry of Economic Development and Technology
Nicola Pirrone	EuroGEO, CNR
Ernest Acheampong	Member Services, GEO Secretariat
Mark Dowell	KCEO, European Commission, JRC

SIDE EVENT

9:00 - 10:30 // Room: Renoir - I (Ground Floor)

HARMONIA - Advanced resilience assessment platform to understand and quantify the impacts of climate change.

Focal point: **Weronika Borejko**, EARSC.

In its final year, the HARMONIA project is excited to unveil its success stories and outcomes, which will continue to shape resilient cities well beyond the project's conclusion. Collaborating with four European cities—Sofia, Milan, Ixelles, and Piraeus—the HARMONIA project has developed an advanced resilience assessment platform designed to help urban stakeholders understand and quantify the impacts of climate change.

Leveraging satellite and auxiliary data, the HARMONIA platform provides a user-friendly knowledge base with detailed insights at the neighborhood and street levels. This tool supports local decision-making and drives a variety of climate adaptation and mitigation applications, including Carbon Capture and Storage technologies.

During the session, we will showcase the HARMONIA tools, including Decision Support Systems for multi-hazard mitigation, urban planning, and urban health and well-being. We will hear from involved cities on their experiences and needs. Presenters will offer perspectives from both developers and users, illustrating how cities can prepare to utilize such platforms effectively. We will conclude by discussing the sustainability of the platform and its ongoing contribution to GEO.

Confirmed speakers:

- ▶ **Cristina Musacchio**, Politecnico di Milano
- ▶ **Efthymios Magkoufis**, Geosystems Hellas
- ▶ **Mikko Strahlendorff**, FMI
- ▶ **Stefka Domuzova**, VALORADA Project, Climate KIC



DAY 3 – National coordination mechanisms in GEO and EuroGEO

11:00 – 12:30 // Room: Degas (Floor -2)

Chair: **Nicola Pirrone**, CNR, GEO Principal Italy.

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 in offering a platform for Member States' engagement; and which role and positioning could be most appropriate.

COUNTRY	REPRESENTATIVE	AFFILIATION
Finland	Mikko Strahlendorff	FMI, GEO Principal
Italy	Giovanni Rum	Italian Space Agency
Germany	Jens Danzeglocke	DLR, National GEO Germany
Greece	Gerasopoulos Evangelos	NOA, National GEO Greece
Netherlands	Ruud Grim	Netherlands Space Office
Sweden	Tobias Edman	Research Institutes of Sweden
UK	Hannah Keen	Head of Earth Observation at the Department of Science, Innovation and Technology
Poland	Bogdan Zagajewski or Agata Hościło	University of Warsaw The Institute of Environmental Protection – National Research Institute

Panel discussion

- ▶ How can national coordination mechanisms support the European contribution to GEO?
- ▶ How National GEO can support the Member State's commitment to improve the coordination between Horizon Europe, Copernicus GEO, and other large Earth observation-related initiatives such as Destine or even Galileo?
- ▶ How to best handle the inter-ministerial dimension of the National GEOs?
- ▶ How should national coordination benefit from a EuroGEO Secretariat?
- ▶ How can we ensure national political commitment to EuroGEO / GEO; should a ministerial mandate be pledged at the National GEO to support the EuroGEO / GEO implementation plan?

SIDE EVENT

11:00 - 12:30 // Room: Renoir - I (Ground Floor)

GEO Initiative GEO Cradle

Focal point: **Haris Kontoes**, NOA; **Alexia Tsouni**, NOA

[The GEO Initiative GEO-CRADLE](#) continues as a multi-regional coordination network, which brings together key players representing the entire Earth Observation (EO) value chain from the Balkans, North Africa, Middle East and the Black Sea. GEO-CRADLE promotes the uptake of EO services and data in response to regional needs, supports the effective integration of existing EO capacities, facilitates the engagement of the complete ecosystem of EO stakeholders, and enhances the participation in and contribution to the implementation of GEO and Copernicus in the region.

Please register [here](#)

TIME	TOPIC
11:00 – 11:20	GEO-CRADLE legacy and follow-up, Haris Kontoes , NOA/BEYOND
11:20 – 11:25	GEO-CRADLE Networking Platform and Regional DataHub, Alexia Tsouni , NOA/BEYOND
11:25 – 11:30	Funding opportunities in the region, Mariza Kaskara , NOA/BEYOND
11:30 – 12:00	Panel discussion on the promotion of the uptake of EO services and data in response to regional needs and policies with: <ul style="list-style-type: none"> ▶ Lorant Czarán, UN-SPIDER ▶ Diofantos Hadjimitsis, ERATOSTHENES Centre of Excellence, Cyprus ▶ Nataliia Kussul, National Technical University of Ukraine ▶ Zouhaier Ben Rabah, University of Manouba, Tunisia ▶ Kaan Kalkan, TUBITAK Space Technologies Research Institute, Turkey ▶ Omar El Badawy, CEDARE, Egypt
12:00 – 12:30	Open discussion and wrap-up by Haris Kontoes , NOA/BEYOND

DAY 3 – Poland and EuroGEO

14:00 – 16:30 // ROOM: Degas (Floor -2)

Organised by the Polish Space Agency



Chair : **Annalisa Donati**, Eurisy

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.

TIME	TITLE	NAMES
14:00 – 14:15	Introduction	Edyta Woźniak , EuroGEO High Level Working Group, Space Research Centre
14:15 – 14:40	“Upstream”, power speeches	Grzegorz Brona (Creotech Instruments) Grzegorz Zwoliński (SatRev) Jędrzej Kowalewski (Scanway) Maciej Klemm (Eycore) Michał Zachara (KP Labs)
14:40 – 15:10	Discussions	
15:10 – 15:40	“Downstream”, power speeches	Piotr Zabadała (Ministry of Development and Technology) Katarzyna Dąbrowska-Zielińska (Institute of Geodesy and Cartography) Marek Pieniążek (Statistics Poland) Monika Krzyżanowska (CloudFerro) Bożena Łapeta (Institute of Meteorology and Water Management) Stanisław Lewiński (CBK PAN)
15:40 – 16:30	Discussions	

