EUROGEO WORKSHOP 2023

GEO post-2025 strategy: **Earth Intelligence**"

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European Commission **Joint Research Centre**

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Atmospheric Pollution ational Research Council of Itals



European Commission

Strengths

GEO is intergovernmental

Governments, as the trusted custodians of GEO, drive the implementation and evolution of GEO, engaging inclusively with a broad range of stakeholders to create solutions to global challenges, enhancing trust and ensuring a long-term perspective and sustainability.

GEO is multiscale

GEO services provide insights at the global, regional, national and local levels and are designed to be scalable and customizable, allowing for flexible and agile implementation in a rapidly changing world.



GEO is transdisciplinary and multisectoral

A global network of partners from across disciplines and sectors mobilizes to respond to different demands. This transdisciplinary and cross-sectoral nature of GEO makes it a unique proposition.

GEO is cooperative and adaptive

GEO's Strengths

> GEO develops services with inputs from multiple stakeholders and communities, makes these services accessible through the principle of open data and knowledge, and brings in new actors and services to meet Earth observation needs.



Earth Intelligence



EARTH INTELLIGENCE

comprises integrated Earth and social science derived knowledge and insights that inform strategic decisions, build capacities and empower society to address environmental, societal, and economic challenges. Its design is based on user needs at all scales and across sectors and integrates Earth observation data, socio-economic data, research and science, citizen observations, indigenous knowledge and other sources of information and combines this with modelling, prediction and scenario analysis.

- Integrated earth & social science
- Informs strategic decisions
- Design based on user needs
- Across scales and sectors



Vision & Mission

OUR VISION A world where trusted Earth intelligence is universally accessible and empowers society to achieve a sustainable future.

OUR MISSION

GEO co-produces user-driven Earth intelligence solutions that inform decisions and accelerate action on global, societal, and environmental challenges, leveraging its unique position as an established intergovernmental body with a strong and inclusive partnership. GED

OUR OFFER GEO empowers anyone to use and contribute to Earth intelligence to make better decisions for people and planet.



Our offer for different stakeholders



For indigenous peoples and local communities:

GEO works with indigenous communities to amplify their voices in international fora, and to co-produce culturally sensitive, innovative solutions that incorporate traditional knowledge and protect cultural heritage.

For young people: GEO empowers young people with inspiration, knowledge, possibilities, networks and direct access to Earth experts and resources and to advocate for change and accountability for the future they want.

For governments: GEO offers a unique global platform for governments to share, and gain streamlined access to Earth intelligence, creating solutions to national and international challenges and unlocking socioeconomic value for countries.

For the private sector: GEO provides opportunities for Earth observation companies to engage with our global network and contribute commercial solutions to key sustainability challenges. GEO also enables companies in a wide range of sectors, from insurance to healthcare, to make better decisions and provide better services based on trusted Earth intelligence. For the global general public: GEO creates opportunities for anyone to learn about the potential of Earth observation applications for sound decision-making, to contribute to practical solutions for the planet, and to advocate for change.

For academia & research: GEO provides a global platform for researchers/scientists to share knowledge and co-create practical solutions that address environmental and socio-economic challenges.

For I/NGOs: Access to Earth intelligence and collaboration opportunities across sectors and countries help I/NGOs advocate, plan, implement, and achieve meaningful changes faster and more efficiently.

For the UN: GEO provides the UN system with the integrated, holistic tools to monitor, report and accelerate action on multilateral environmental agreements and sustainable development.



Goals for Action

- a) **Co-produce** transformative programmes that provide trusted Earth Intelligence
- b) Increase global equity through accessible Earth Intelligence
- c) Integrate new tecnologies and and innovation into Earth Intellegence Services
- d) Increase the participation of young people in the devlopment of Earth Intelligence
- e) Invest in integrated activities to raise awareness and resources for Earth intelligence





Earth Intelligence For All GEO POST 2025 STRATEGY



https://earthobservations.org/documents/geoweek2023 /GEO-19-2.1 GEO%20Post-2025%20Strategy.pdf

