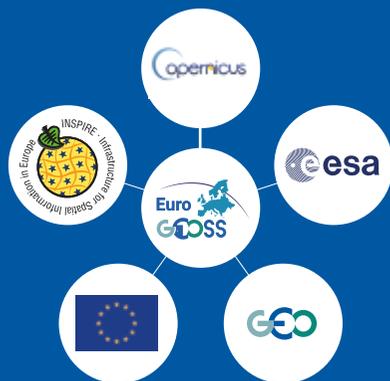


The main sources for information



- **Copernicus** – an EU programme to develop information services based on data from space satellites and other non-space sources
- In-situ data from national and European sources, e.g. **INSPIRE (Infrastructure for Spatial Information in Europe)**
- **Projects under Horizon 2020** – Horizon 2020 also provides dedicated research funding
- Earth Observation programmes and initiatives from the **European GEO nations**.
- **European Space Agency**

EUROGEOSS AIMS TO IMPROVE AREAS SUCH AS



EuroGEOSS contributes to the **Group on Earth Observations (GEO)** a global effort to increase our understanding of Earth processes and improve forecasting.

GEO implements **GEOS** – decisions and actions for the **benefit of humankind** are informed by coordinated, comprehensive and sustained Earth observations.



TAILORING EARTH OBSERVATION SERVICES TO EUROPE'S NEEDS

Coordinate, combine and cooperate



WHAT IS EUROGEOSS?

EuroGEOSS is the **European component of the Global Earth Observation System of Systems (GEOS)** with a focus on coordination and scaling-up user-driven applications being developed in Europe.

EuroGEOSS will combine and coordinate Europe's Earth observation activities in the context of GEO (Group on Earth Observations). The aim is to boost user uptake of Earth observation data and **improve forecasting** capabilities for **sound decision-making** by governments to **benefit all Europeans**.

EuroGEOSS will be a gateway for **European Earth Observation** programmes and projects to GEOSS, with Copernicus as a major element.



- launch of a Horizon 2020 call for projects demonstrating new EuroGEOSS pilot applications
- collection of best practices to reinforce GEO national offices in Europe
- collaboration with GEO flagships, initiatives, community activities and foundational tasks
- continued scaling-up of new EuroGEOSS applications
- assessment of EuroGEOSS performance
- proposal for the evolution and sustainability of the Initiative

WITH THE SUPPORT OF THE



EuroGEOSS is based on a range of global, European and/or national sources of information. These include satellites and air-borne, sea-borne and land-based sources, which include citizens.

Earth Observation activities are performed at local, regional, national and European levels to meet the needs of public and private users. EuroGEOSS will combine existing European Earth Observation assets and initiatives and demonstrates pilot applications to **support governments** in their decisions, **boost innovation** and **improve lives**.



WHO BENEFITS?



European, national and local government **decision-makers**



citizens who want to know more about their environment



researchers and scientists performing environmental related analyses



private-sector companies requiring Earth Observation applications for market development or to improve their services.

EuroGEOSS will focus on **leveraging existing European capacities** and streamlining existing programmes and funding schemes to:

- provide an **inventory** of ongoing European innovation activities
- **scale-up** and showcase selected EuroGEOSS **pilot applications**
- support **national** Earth Observation efforts in Europe
- contribute to **international efforts** to coordinate Earth Observation activities

GROUP ON EARTH OBSERVATIONS (GEO)

<https://www.earthobservations.org/geoss.php>

<http://ec.europa.eu/research/eurogeoss>

www.copernicus.eu

@EO4InnovationEU

@COPERNICUSEU

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