

# **EuroGOSS**

## **The concept**

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# EuroGEOSS: aim and key features (1)

- Objectives:
  - To increase the benefits for Europe of its participation within GEOSS
  - To contribute to building GEOSS
- Application oriented, based on existing elements ("umbrella" framework) driven jointly by RTD & GROW
- From a "data-centric approach" to a "user-driven GEOSS"

## EuroGEOSS: aim and key features (2)

- Focus on Sustainable Development Goals, GEO Societal Benefit Areas and GEO priorities in a European context
- Integrate scattered efforts: Horizon 2020, Copernicus, ESA, national initiatives,...
- Improving user uptake of the GEOSS assets
- Leverage and make European EO assets visible internationally

# EuroGEOSS: global context

- 3 on-going regional initiatives:

- AmeriGEOSS



- AfriGEOSS



- AOGEOSS



- EuroGEOSS seeks for cooperation with other regional initiatives to implement an all-encompassing GEOSS

## EuroGEOSS: added value

- Act as incubator cooperating with Copernicus to produce and test EO services and applications of the future
- Deliver specific EO applications benefiting from integrating Global Datasets available through GEOSS
- Promote, scale-up and develop EO applications in association with users
- Improve forecasting capabilities for sound decision-making by governments

*EuroGEOSS will not duplicate Copernicus but is fully coordinated with Copernicus and will make use of its data and information*

## EuroGEOSS: resources

- Under Horizon 2020 (*Societal Challenge 5 -Climate Action, Environment, Resource Efficiency and Raw Materials*), in 2018 call for € 15 M foreseen to further EuroGEOSS
- Copernicus resources will contribute to EuroGEOSS
- Several on-going Horizon 2020-projects worth several 10th M of € will be integrated in the initiative (e.g. agriculture, renewable energy, protected areas, citizen observatories, etc.)
- GCI (GEOSS Common Infrastructure) essential resource to develop EuroGEOSS applications

# EuroGEOSS: Governance and communication

- Overseen by the HLWG (European Caucus)
- Coordination Group (chaired by the Commission)
- Coordination group members represent most of the European countries and participating organisations in GEO
- Implementation building on existing actions (challenge to bring them together)
- Infographic/leaflet and EuroGEOSS website to share information

# EuroGEOSS: towards implementation

- Took advantage of the EuroGEOSS launching to explore possible pilot initiatives as examples
- Presentation of three sample pilots in the domain of agriculture, renewable energy and protected areas (second part of this event)
- In the future: evaluate possible development of the three pilots within EuroGEOSS and identify new ones



# Thank you!

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