



Changing Lives & Bridging EO Communities



Pioneering H2020 project e-shape, strengthens the benefits for Europe of GEO - establishing 'EuroGEO'

EuroGEO, as Europe's contribution to the Global Earth Observation System of Systems, aims at bringing together Earth Observation resources in Europe. It allows Europe to position itself as global force in Earth observation through leveraging Copernicus, making use of existing European capacities and improving user uptake of the data from GEO assets.

Moving away from a data-centric approach to a user-driven era



e-shape is a unique project that brings together decades of public investment in Earth Observation and in cloud capabilities into services for the decision-makers, the citizens, the industry and the researchers.

27 cloud-based pilot applications under 7 thematic areas address societal challenges, foster entrepreneurship and support sustainable development, in alignment to the three main priorities of GEO (SDGs, Paris Agreement and Sendai Framework).

The e-shape project of the EuroGEO is poised for success



e-shape is a powerful booster towards sustainability and is here to:

- **Coordinate** EO actions and leverage on existing European heritage benefiting from open science, innovation and linking to GEO flagships and initiatives;
- **Deliver** concrete EO-derived benefits with and for users, through a rigorous co-design;
- **Implement** a coordinated and comprehensive portfolio of activities while at the same time emphasizing on user uptake, operational services, business support and pro-active outreach strategy;
- **Onboard** new pilots being currently developed outside the project, in an inclusive manner, providing them access to the strategic knowledge and communication channels of e-shape.

Why e-shape matters?



e-shape is a game-changer and:

fosters

the development of valuable Earth Observation services with and for the users

supports

the coordinated exploitation of Earth Observation data and services across the whole ecosystem of actors in Europe and beyond

coordinates

the European contribution to GEO,
making the most of European investments
in Copernicus and multiple major R&D projects

generates

key tools that will help the sustainability of Earth
Observation activities now and in the future,
through open and inclusive processes

streamlines

the access to key resources (knowledge,
technology, markets and capital) allowing
researchers, developers and industrial actors
to deliver services that bring concrete benefits
to a number of key societal sectors

breaks through

barriers, helping to scale up services
and reaching a critical mass of users across
borders and sectors

Unity is strength



agriculture



health



renewable
energy



ecosystem



water



disasters



climate



Starting date → 1.05.2019

Project information → 48 months | 54 partners | EU contribution 14 998 976.27 €

Call (part) identifier → H2020-SC5-2018-2

Coordinator → Professor Thierry Ranchin | ARMINES

Facebook: Horizon2020-e-shape | Twitter: @eshape_eu | LinkedIn: e-shape project



e-shape

EuroGEO Showcases:
Applications Powered by Europe

www.e-shape.eu



The e-shape project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement 820852