



e-shape

# EuroGEOSS Showcases: Applications Powered by Europe

Prof. **Thierry RANCHIN**

MINES ParisTech – PSL University

ARMINES

[thierry.ranchin@mines-paristech.fr](mailto:thierry.ranchin@mines-paristech.fr)



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

## ● e-shape

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

---

# What is e-shape?

**e-shape** 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 data from European assets in the GEO context.

**e-shape vision:** To develop operational services with and for the users and to create a conducive environment whereby the strengths of Europe are exploited towards addressing societal challenges, fostering entrepreneurships and supporting sustainable development

(1)The Group on Earth Observation aims at establishing the Global Earth Observation System of Systems (GEOSS),

@eshape\_eu  
www.e-shape.eu

# e-shape

## Objectives

---

- O1: Develop operational EO services with and for users active in key societal sectors
- O2: Demonstrate the benefits of the EO pilots through the coordinated downstream exploitation of EO data and the utilization of existing EO resources
- O3: Promote the uptake of pilots at national and international scale, across vertical markets (private and public) and amongst key user communities
- O4: Enable the long-term sustainability of the numerous pilots, their penetration in public and private markets and support their upscaling
- O5: Increase uptake by raising awareness on the solutions developed through tailored and well-targeted communication, dissemination and outreach activities

# e-shape

## Fast Facts for You

54

partners

7

showcases

27

pilots

4

years grant



agriculture



health



renewable  
energy



ecosystem



water



disaster



climate



e-shape

@eshape\_eu  
[www.e-shape.eu](http://www.e-shape.eu)

Facebook: Horizon2020-e-shape | Twitter:@eshape\_eu | LinkedIn:e-shape project



# We e-shape EuroGEOSS

Read the full story at [e-shape.eu](http://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