The e-shape project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement 820852.
**e-shape:** strengthens benefits for Europe of GEOSS and vice-versa – supports the EuroGEO Regional GEO

*e-shape* allows Europe to position itself as a 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 entrepreneurship and supporting sustainable development.

What is e-shape?
e-shape: strengthens benefits for Europe of GEOSS and vice-versa – supports the EuroGEO Regional GEO

What is e-shape?

It builds on existing EU GEO actions, GEO initiatives and flagships and Copernicus-related activities by bringing together the key partners engaged therein.

Amongst the most prominent programmes that shall be linked to the proposal are Copernicus, INSPIRE, the ERA-Net on EO, the GEO relevant H2020 projects (ECOPOTENTIAL, EDGE, NextGEOSS, GEO-CRADLE, SWOS, ERA-PLANET, GROUND TRUTH 2.0, etc.), and many National EO initiatives, infrastructures and programmes.
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

- 7 showcases
- 27 pilots
- 54 partners
- 4 years grant

agriculture
health
renewable energy
ecosystem
water
disaster
climate
Structure of the project

Advisory Board (Strategic Advice)

GENERAL ASSEMBLY
1 Representative/Partner

PMT
(SC + S&T Manager + AFC Manager)

EXECUTIVE BOARD
(PMT+WP Leaders + Showcase Coordinators)

Project Execution

WP1 - Project Management and Coordination

WP7 - Ethics

WP2 - Showcases and Pilots Co-design

WP3 - Implementation

WP4 - User’s Uptake, Capacity Building and Liaison

WP5 - Sustainability and upscaling

WP6 - General Communication, Dissemination and help desk

Strategic activities

SHOWCASES

climate, water, agriculture

renewable energy sources, Pilots

disaster, health, ecosystem

PARTNERS

EuroGEO

Australian Government

GROUP ON EARTH OBSERVATIONS

GEO WEEK 2019 MINISTERIAL SUMMIT
e-shape brings value to the pilots

Where you are now...

Where you want to be...

Where you can be...

Co-design

User uptake

Synergies

Infrastructure

Standards

Go-to-market

Sustainability

Communication

Help Desk

EuroGEO
e-shape supports EuroGEO

• co-designs and co-creates with end-users of EO based services.
• leverages existing distributed assets (DIAS, GEOSS Platform, NextGEOSS platform, EOSC, ...) for developing the pilots AND respects the Data Management Principles of GEOSS and GEO Standards & Interoperability Forum (SIF) recommendations on interoperability and being in compliance with the INSPIRE Directive.
• promote services in European and global markets through eoMall acting as a “window to the market” for providers
• delivers a boost to the European EO sector acting as a sustainability booster for market penetration support.
• On-boards new pilots and offers them the support of our strategic activities
EuroGEO Showcases: Applications Powered by Europe

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