

Francesca Piatto

EARSC

Thierry RANCHIN

MINES ParisTech – PSL University – ARMINES

Copernicus-based solutions contributing to EuroGEO

with



e-shape



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 EuroGEOSS Regional GEO

What is e-shape?

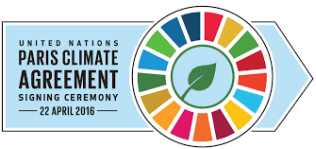
e-shape allows Europe to position itself as global force in Earth observation through leveraging **Copernicus**, making use of existing European capacities and improving user uptake of data from European assets in the GEO context.

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 entrepreneurship and supporting sustainable development

e-shape: more than a project



EuroGEO Showcases: Applications Powered by Europe



● e-shape

Fast Facts for You

7 showcases

27 pilots

4

years grant

54

partners



agriculture



health



renewable
energy



ecosystem



water



disaster



climate



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 supports Copernicus, EuroGEO and GEO

- **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

e-shape application

Onboarding page

1. Guide for applicants
2. Application form 
 - Describe your pilot
 - Describe how e-shape will impact your pilot
 - Declaration of honour

Any question: [Helpdesk](#)

Submit you application: [Helpdesk](#) 



e-shape

need help ?

Call for EO-based products 2020

apply now

08/06/2020 to 04/09/2020

A key element for e-shape is to on-board further partners. The Call for EO-based products 2020 will provide eligible e-shape consortium contributing to at least one of the climate). For this call a grant of up to EUR 50,000 will be awarded to support the expansion of the e-shape ecosystem.

e-shape develops and promotes European Earth Observation capabilities with and for the users. By leveraging Copernicus, e-shape opens new opportunities to develop and expand its use, through existing European capacities, and develop research to business activities.

e-shape address societal challenges, foster entrepreneurship and support sustainable development, in alignment to the three main priorities of GEO, the Sustainable Development Goals (SDGs), the Paris Agreement and Sendai Framework.

Up to 50k€ grant Support activities

- Co-design
- User uptake
- Implementation
- Sustainability booster
- Dedicated communication

How to apply to the Call for EO-based products 2020?

WHO: Single applicants or consortia of applicants to the Call for EO-based products 2020 shall be either:

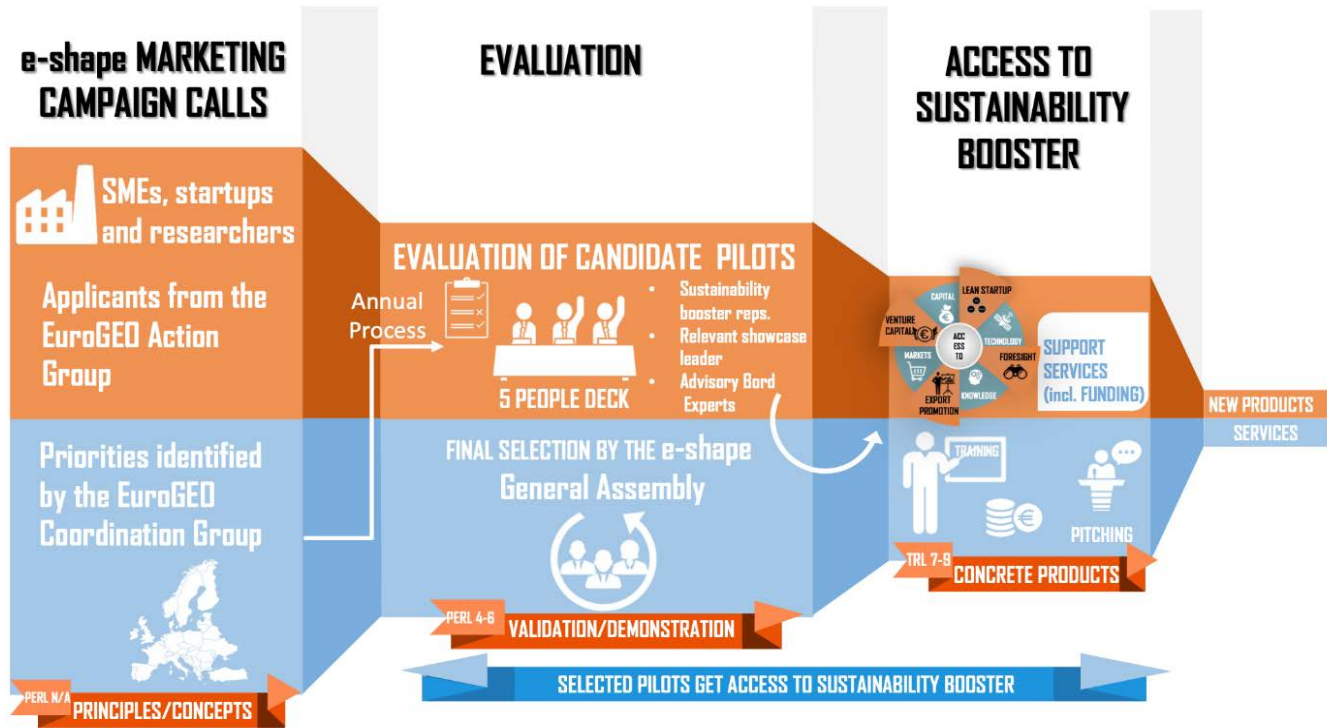
- Public bodies
- Secondary or Higher education establishment
- Research organisations
- International European interest organisations
- Companies having a legal entity (including SMEs)
- Not-for-profit organizations
- International organizations

HOW

I read the official documents of the Call for EO-based products 2020

- [Guide for Applicants](#)
- [Application Form](#)

e-shape: onboarding process



e-shape brings value to the pilots



Where you can be...



Where you want to be...



Where you are now...



Tips

- Obviously check your *eligibility* first – this should not be an issue
- Be clear on the *Showcase* you propose to contribute to: your pilot is transversal: focus on one Showcase
- Define
 - the *SDG goal* or indicator your pilot/products will contribute to
 - your current *link to GEO* or the connection you would like to establish
 - the long-term vision – *sustainability* –
 - how e-shape will *support* your development

Call for EO-based products 2020

APPLY NOW!

At e-shape Help Desk

<https://helpdesk.e-shape.eu/>

Starting 8th June → Ending 4th September



agriculture



health



renewable
energy



ecosystem



water



disasters



climate



e-shape

EuroGEO Showcases:
Applications Powered
by Europe

UNITY IS
STRENGTH

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