

# Earth Observation solutions for sustainable development: hands-on e-shape climate services



**e-shape**

EuroGEO Showcases:  
Applications Powered  
by Europe

[www.e-shape.eu](http://www.e-shape.eu)

**7 June 2022**

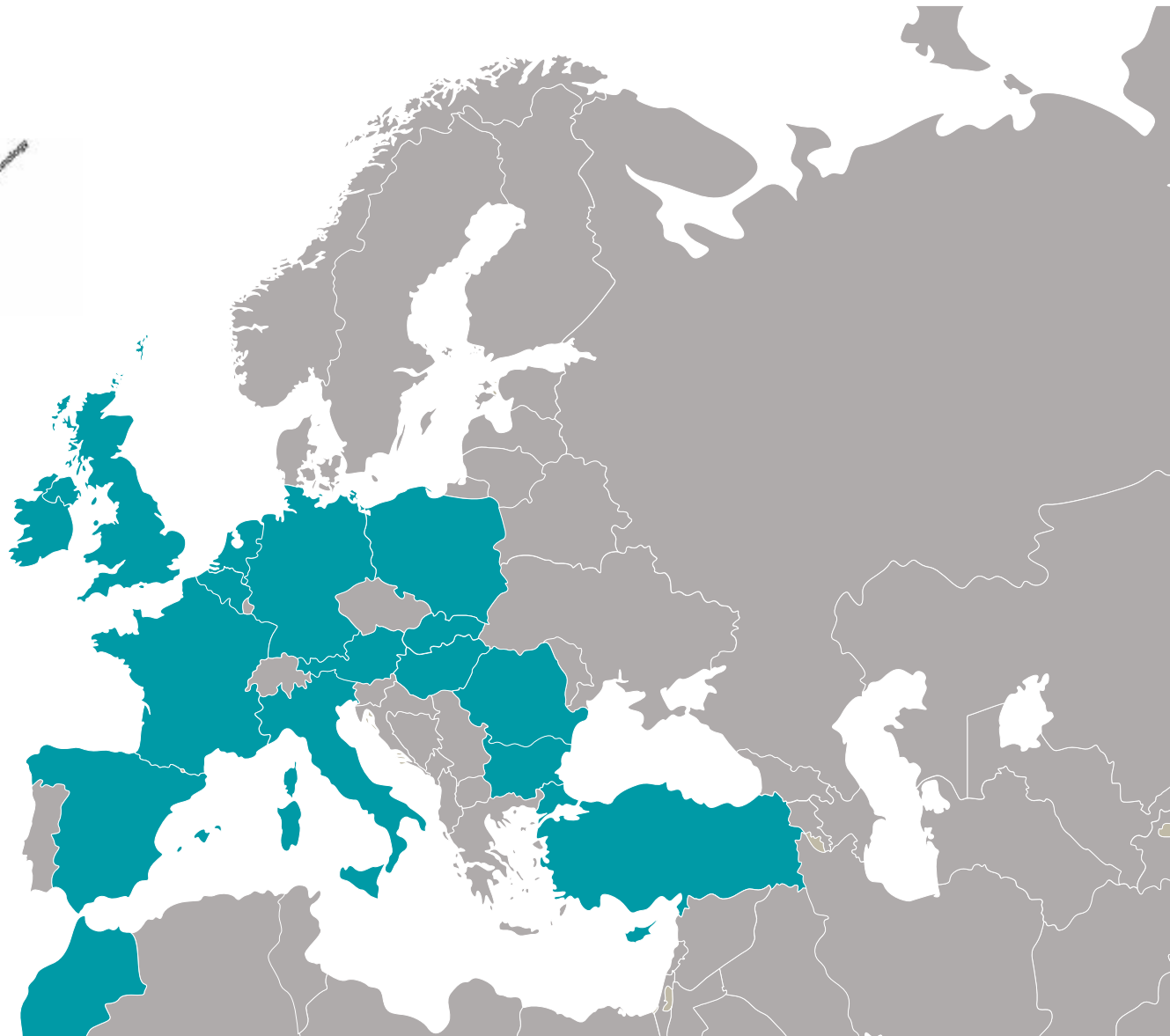
**9:00 – 16:00 CET**

ITU Suleyman Demirel Cultural Center  
Istanbul

**eurisy**  
ACTING COLLECTIVELY TO  
BRIDGE SPACE AND SOCIETY

**TUA**  
Turkish  
Space Agency

# Members





# Mission



**Eurisy** has been mandated by its Members to create networks to bridge space and society.

# Approach



*Facilitator* → EXPLORE

Raise awareness of satellite applications to help professional communities in many sectors: from transport to risk management, from habitat protection to energy, from climate change to the IoT.



*Matchmaker* → CONNECT

Support potential end users of satellite applications by leveraging its vast network among space and non-space communities; understanding patterns and links and/or creating them for mutual benefits.



*Adviser* → INFORM

Provide feedback to decision-makers on possible measures to overcome obstacles in diffusing space-derived innovation in society.



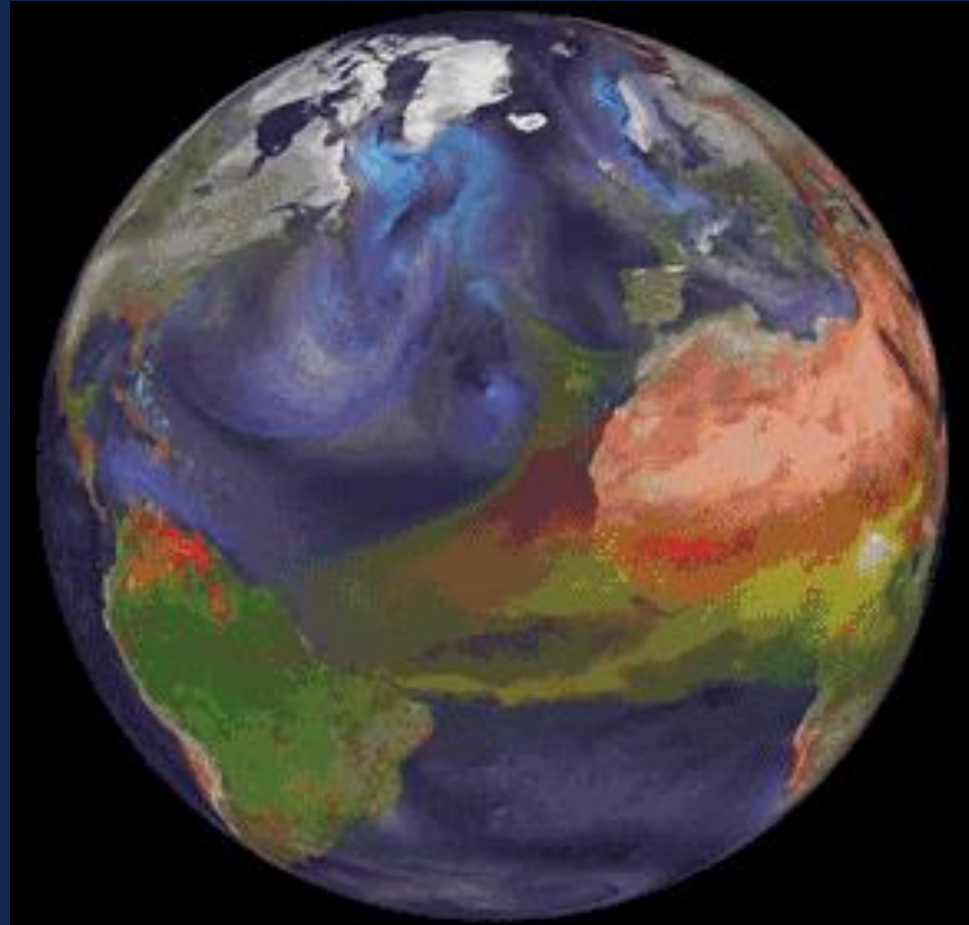
# Why Space Applications?

*Climate change*

*Increase of world population*

*Water scarcity*

*Food security*



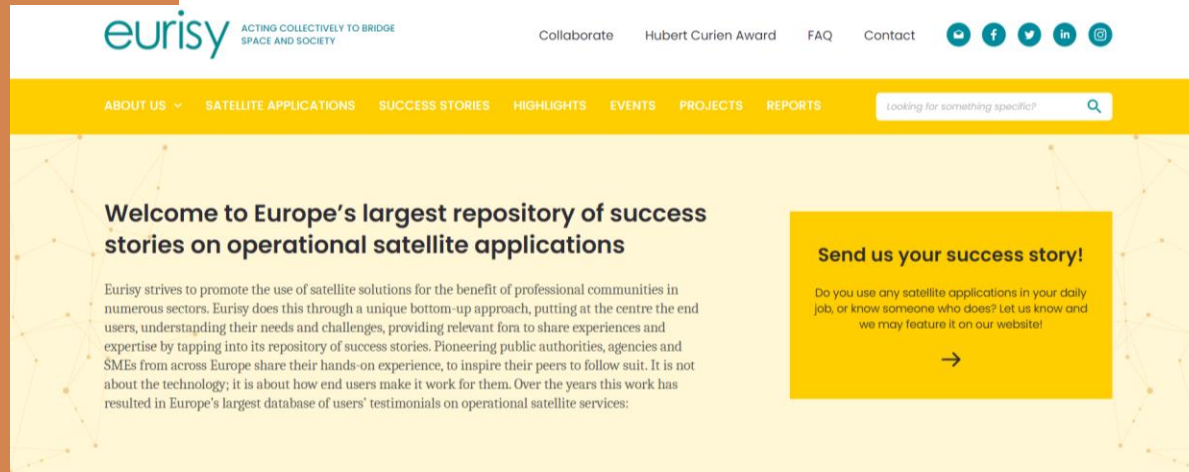
*Habitat and  
biodiversity loss*

*Ocean conservation*

*Sustainable industrial  
development*

*Global Health*

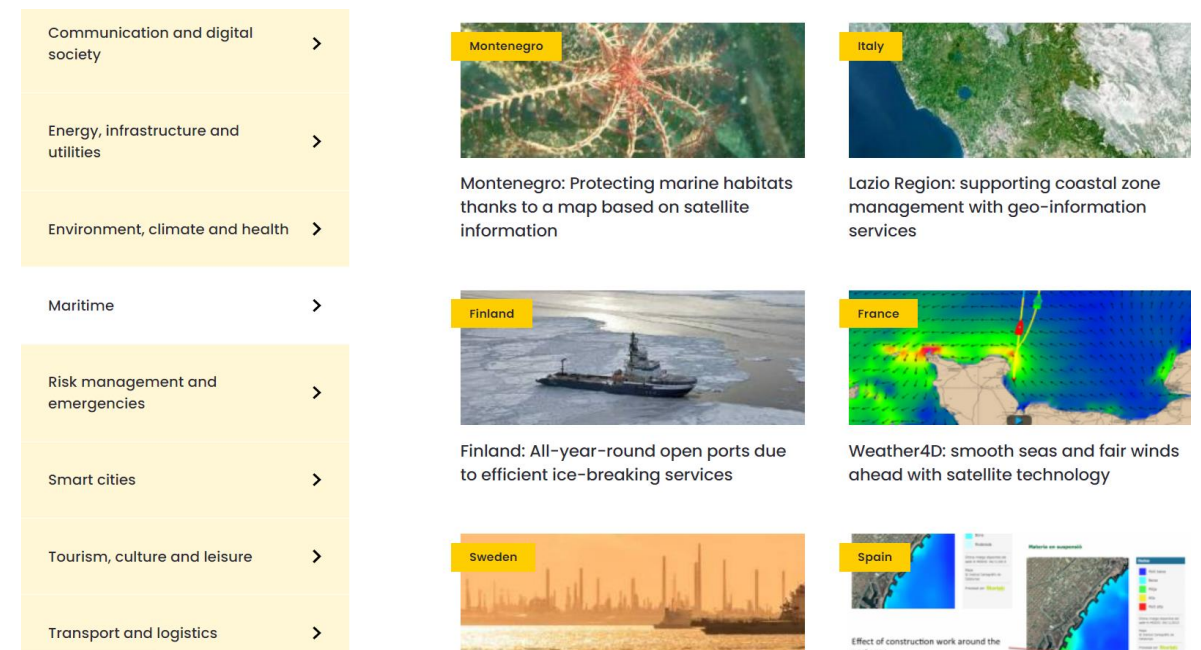
# Eurisy database of success stories



The Success Stories aim at addressing communities outside the space sector and offer them the opportunity to express their needs and to present their challenges.

The objective is to favour the integration of satellite-based solutions in their workflow.

Success stories will foster the relations between service providers and end users.



48 months | 54 partners | EU contribution 15M €



e-shape

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

EuroGEOSS Showcases: Applications Powered by Europe



climate



water



disasters



renewable  
energy



agriculture



health



ecosystem



European  
Commission

Horizon 2020  
European Union funding  
for Research & Innovation

# e-shape co-design methodology





# Thank you!



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