



GROOM II

Gliders for Research, Ocean Observations and Management:
Infrastructure and Innovation

Pillar II
Blue skills of the future and
ocean literacy
 **3** | Quality education, Training
and lifelong learning



The project defines the overall organization of an infrastructure dedicated to ocean research and innovation, and maritime services supporting Blue Growth.

Overview

The blue economy is a key economic sector and source of jobs for the EU.

With research becoming increasingly significant for the blue economy and sea ecology, underwater and surface drones have risen in importance: they can carry scientific payloads for most environmental observations, even under 6000 metres. They are also agile, durable and cost-efficient. Unfortunately, they require infrastructure capable of meeting a sizeable number of different criteria, depending on the operations.

The EU-funded GROOM II project will build on previous efforts to combat these problems and improve the infrastructure. It will define the overall organisation of the infrastructure to focus on ocean research and innovation.

GROOM II, building on its predecessor, will deliver the decision basis for an advanced MRI that promotes scientific excellence, fosters innovation, supports the blue economy, builds industrial and public partnerships, and works towards helping achieve the common research and innovation mission for future Europe.



Project funding

Total cost:
3,075,037.5 euros

EU funding:
3,075,037.5 euros

Funding instrument:
Horizon 2020

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ASSOCIATION POUR LA
RECHERCHE ET LE
DEVELOPPEMENT DES METHODES
ET PROCESSUS INDUSTRIELS



Impact & Results

The project will define the overall organization of an infrastructure dedicated to ocean research and innovation, and maritime services supporting Blue Growth. This infrastructure will be a positive step against today's fragmented European landscape, aiding connections and synergies for the completion of both the Global and European Ocean Observing Systems.

PARTNERS

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