LE FINANCEMENT EN CASCADE: EXEMPLES D'INITATIVES DÉDIÉES AUX PME

EUROMARITIME 2020

Pôle Mer Méditerranée

- Maritime and business innovation cluster
- National policy launched in 2005 through a call for project
- Blue Growth sectors
- A twin cluster in Britany region
- Innovation & business oriented

426 certified Projects	2 Regions SUD PACA & Occitanie		
312 certified Projects granted	424 members	215 SMEs	63 Ecosystem
		81 LEs	78 Research
M€ 327 public funding	M€ 988 R&D investment		

Defense, Maritime safety and security

Naval & yachting

Marine mining and energy ressources

Marine biological ressources

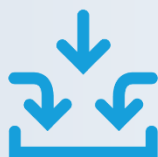Environment and coastal valorisation

Harbours, logistics and shipping

Horizon 2020 INNOSUP

New cross sectoral value chains

- Cross border and cross sectoral collaboration
- Development and reinforcement of new value chain
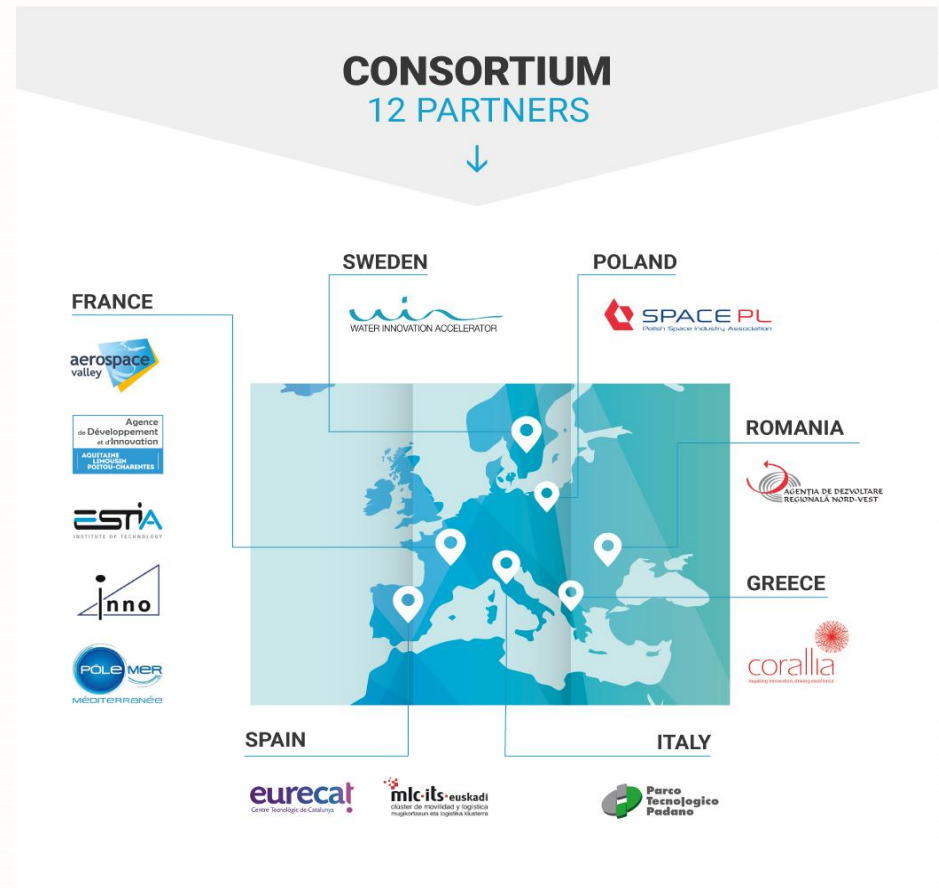
Cascade funding mechanism

- Cluster facilitated projects for new industrial value chain
- 75% of the total budget to be redistributed to project led by SMEs

Direct Support for SMEs innovation

- Two support mechanisms
    1) Up to €60,000€ grant in the form of innovation vouchers
    2) Free coaching & mentoring services

Neptune

- Awarded in 2015 and finalised in December 2018

- M€ 4 overall budget

- One of the first "innosup" projects

- Focus on the Blue Economy

CONSORTIUM
12 PARTNERS

TOPICS

↓

Renewable Marine Energies

Port Logistics

Rural Water Management

Urban Water Management

Maritime Transport

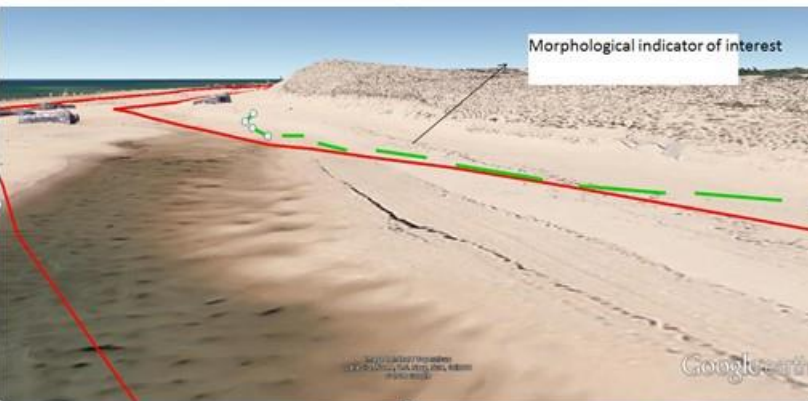Fluvial Transport

Environment

Neptune

Supported projects

HYCOS

Developing an innovative method of monitoring the coastal erosion using the hybridation of three data sources: LiDAR, photogrammetry, satellite.

GEOSAT (France) is a group of 140 people involved in all domains related to 3D/ 4D measurement: underground network detections, 3D scanning and modelling, Mobile Mapping, Land Surveying.

GeoNumerics (Spain) provides consultancy services, markets software components and conducts research-and-development (R&D) projects in the field of high precision navigation and kinematic surveying, especially focusing on sensor orientation and calibration, and trajectory determination.

TRITON

COMEX SA (France) and Zero 2 Infinity SL (Spain)

The project will prove by demonstration that high stratospheric balloons can be used as an alternative to satellite imagery for the observation of specific areas in the sea. Satellite data is used today in various fields of Earth and ocean observation. The costs however of such systems are high, while their temporal and spatial resolution is rather low. Rocket launches of satellites also have a significant impact on the environment and are restricted to countries that have the financial capacity to pay for such systems.

Download catalogue describing the 41 supported Projects on http://www.neptune-project.eu/

GALATEA, the continuation

GALATEA FOCUSES ON 4 THEMATICS
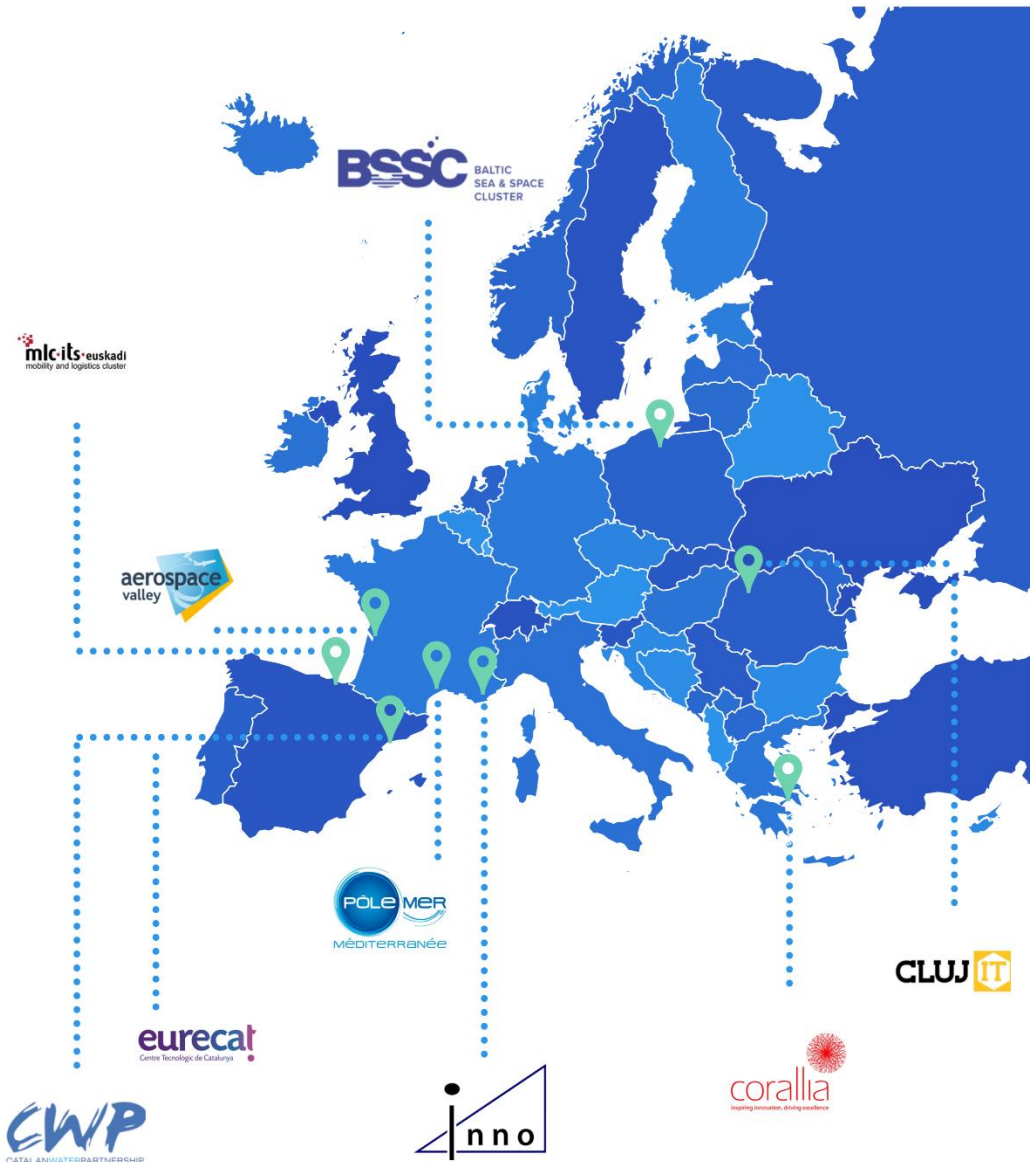
SMART & GREEN PORT

SMART & GREEN SHIP

SMART & GREEN SHIPYARD

MARITIME SURVEILLANCE

➢ Pôle Mer Méditerranée as project leader

➢ 30 months

➢ M€ 3,6 of which M€ 2,8 of direct funding to SMEs

Calls for Projects and access to services

➢ 2 calls for interests launch by the end of 2020 and mid 2021
➢ An open call to benefit from free services delivered by cluster partners

FSTPs typology		Eligibility criteria	Eligible expenses	Voucher value per applicant
Development and technology transfer	Assess the transferability potential of some technology or know-how to another sector or solve a technical problem to enable	One SME Feasibility study TRL≥4, Market study TRL≥6	External Expert services	Up to 20 k€
Prototyping	Develop cross-sectoral/-cluster/-border prototype of a new or improved technology, service, product or production process	At least two SMEs Minimum TRL 4-5	Direct personnel costs, other direct costs, external services	Up to 60 k€ (per SME)
Large scale demonstrator	Demonstrate cross-sectoral/-cluster/-border solutions in large-scale operational environments	At least two SMEs Minimum TRL 4-5	Direct personnel costs, other direct costs, external services	Up to 60 k€ (per SME)

Technologies and markets

ICT & aerospace Technologies	Smart Port			Smart Ship			Smart Shipyard		Maritime Surveillance			
	Operation & logistic	Sustainable & green	Safety and security	Green & clean	Connected	Autonomous	Manufacturing process	Digital shipbuilding	Transport safety	Security, border control &	Illegal fisheries control	Response to pollution
IoT	●		●		●	●	●	●				
Artificial Intelligence	●		●			●	●		●	●		
Data management	●				●	●	●	●	●	●		
Satellite/ Nanosatellite	●		●		●	●			●	●	●	●
Drone			●		●	●			●	●	●	●
Sensor		●	●			●			●	●		●
Radar						●			●	●	●	●
Digital twins	●				●		●	●				
Robotics	●				●		●					
Additive manufacturing		●					●					
New materials		●	●	●			●					
New energies	●	●	●	●					●			●
Smart grid	●	●		●	●		●					
Water treatment		●		●			●					●
Ecological engineering	●	●										
Human-machine interaction (Cobotics)	●		●			●	●	●		●		
DLT	●		●	●						●	●	
Monitoring		●	●	●								●
Real-time data collection	●	●	●	●								●
Augmented / Virtual Reality	●		●		●	●		●	●	●		
Big data	●	●	●		●	●		●	●			●
Blockchain	●		●		●	●		●				●
LiDAR					●	●			●			

Benefits of cascade funding mechanism operated by clusters

➢ A funding mechanism impacting a larger number of SMEs

➢ A first simplified experience for SMEs to access EU funding

➢ Encourage participation of SMEs to other EU mechanisms

Benefits for the supported SMEs

➢ Quick access to attractive financing to develop their business

➢ Meet key players and expand their network in Europe

➢ Promote and communicate about their expertise at national and European levels

Thank you for your attention

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