

Financing strategic cooperation for Blue Growth



Neptune
Blue Growth Accelerator

*Accelerators and cascade funding for innovation
and SMEs*

June 1, 2018 European Maritime Days



*NEPTUNE project has received funding from the European Union's Horizon 2020 research
and innovation programme under grant agreement No. 691554*

NEPTUNE at a glance

30 months Innovation
Action Project

*New Cross Sectoral Value Chains Creation across
Europe Facilitated By Clusters for SMEs'
Innovation in Blue Growth*

innosup-1-2015 call
Cluster facilitated
projects for new
industrial value chains

10 Innovative clusters and support agencies from 7
countries (France, Greece, Spain, Romania, Italy,
Poland, Sweden), **1 Engineer School** (France), **1
Consultancy Company** (France)

Managed by EASME and
DG GROW of the
European Commission



Budget EUR 4,1M (75%
to be redistributed to
projects led by SMEs)



7 Targeted Value Chains

Maritime Transport

Marine Environment

Renewable Marine Energies

Fluvial Transport

Port Logistics

Urban Water Management

Rural Water Management

1 main maritime cluster : Pôle Mer Méditerranée



Maritime safety and security

Surveillance and Maritime Intervention



Naval & yachting

Ships of the future



Marine mining and energy resources

Deep Offshore

Renewable marine energies



Marine biological resources

Sustainable fishing

Sustainable aquaculture



Marine environment and coastal planning

Blue biotechnologies

Sustainable coastal and ecological development



Ports, infrastructures and services

Sea and coastal environment services

Ports of the future



424 members (219 SMEs)

354 certified collaborative innovative projects for a total amount of **888.91 M€ R&D**

9 European projects on progress

<https://youtu.be/Ab-3lp2hC60> (3'17)



Two support mechanisms

Voucher Scheme

- Be a SME, Startup or very small business alone or in consortium
- Up to € 60,000 grant in the form of innovation vouchers
- Simplified application form
- Have an idea of innovative product or service for the blue growth
- 2 Calls were launched to select the projects



Clusters Support Scheme

- Services performed by the participating clusters
- Selected SMEs benefit from free coaching & mentoring services
- 6 topics covered: Incubation, Business Model, Funding opportunities, Technological support, IPR support and Internationalisation

In the NEPTUNE context, this cascade funding mechanism is defined as a Financial Support provided to SMEs and would be entrepreneurs through calls for proposals operated by European cluster organisations.



Focus on the voucher scheme

6 types of vouchers available covering internal and/or external expenses up to € 60,000 per SME.

Voucher type	Voucher scope
Voucher #1 Idea/Project Maturation	Help the maturation of a cross-sectoral/-cluster/-border idea/project to apply for support of a voucher or service from NEPTUNE partners
Voucher #2 Intellectual Property	Protect any type of intellectual property (patent, trademark, etc.) at any step of the protection process that will be used as background for an application to the NEPTUNE call or that is a result of a project supported by the NEPTUNE consortium
Voucher #3 Non-technical Barriers	Overcome any non-technical barrier (societal, legal, certification, etc.) that inhibits a technology, service, product or process to achieve its market potential
Voucher #4 Technology Development/Transfer	Transfer technology, know-how, service, product or process preferably to another sector and/or Develop technology to improve a service, product or process
Voucher #5 Scalability and Internationalisation	Deployment of service, product or process able to cope and perform under an increased or expanding workload and/or in other international markets
Voucher #6 Incubation and Prototyping	Develop cross-sectoral/-cluster/-border prototype of a new or improved technology, service, product or production process or support business development
Voucher #7 Large-scale demonstrators	Demonstrate cross-sectoral/-cluster/-border solutions in large-scale operational environments

Main Results

41 innovative projects of which
15 Large scale Demonstrators

87 SMEs and
2 would be entrepreneurs
supported

 **85** vouchers delivered



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M€ 2.8
of direct funding

 **7** European countries beneficiaries

 **137** Coaching and mentoring services

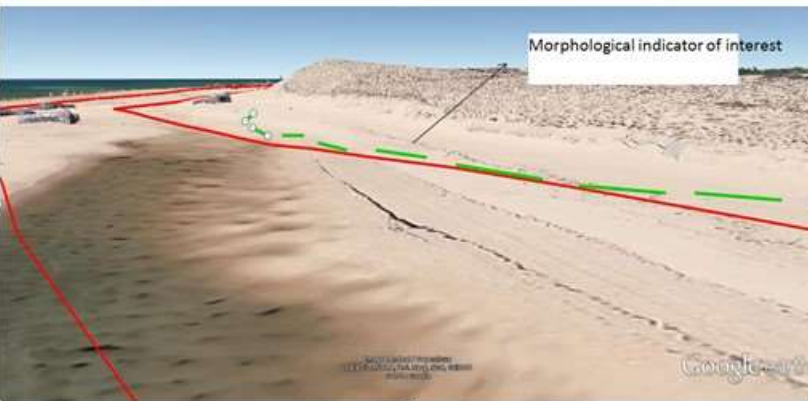
Supported projects



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

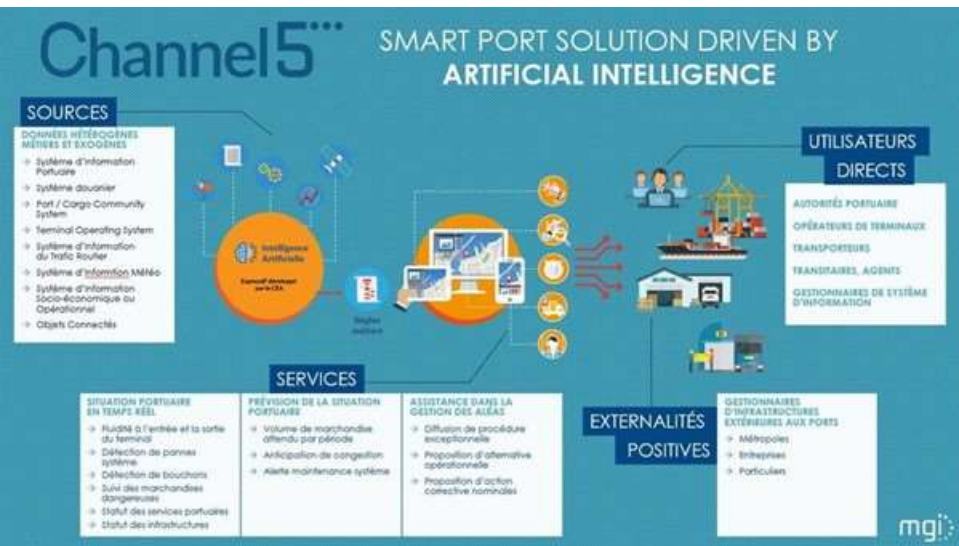
COMEX SA (France) and Zero 2 Infinity SL (Spain)

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.

CHANNEL 5

Marseille
Innovation (France)

Gyptis



The Channel 5 project intends to transform Ports into Smart Ports. Its main aim is to develop a decision support system to improve the robustness and resilience of supply chains in and around ports. The new technology collects and combines data having an impact on freight traffic and integrates them into an Artificial Intelligence component developed by CEA Tech and taking into account business rules. Ports can then evaluate if the activity is under control or disturbed and which actor is affected.

Save the date

October 17, 2018

@La Tricoterie

158, rue Théodore Verhaegen
BRUSSELS



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Neptune
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Showcase Event

- 🌀 Pitching of innovative projects supported by the Blue Growth Accelerator
- 🌀 Networking with SMEs, Large Enterprises, European commission representatives and cluster organisations
- 🌀 Blue Economy trends and opportunities

neptune-project.eu

Thanks for your attention

Do you have any questions?

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Check out www.neptune-project.eu



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