

Press release #2

¡HERE ARE THE CHALLENGES! Submit your projects and ideas and get supported by the GALATEA Blue Growth accelerator.

GALATEA project continues its journey, after 6 months of execution of the tasks, in an atypical environment for European collaboration projects due to COVID-19, but with positive results thanks to new communication technologies. The first phases of identifying the needs of the end users have been completed.

More than 45 end - users from the project territories, including important ports, large companies in the field of ship building and repair or maritime surveillance stakeholders, had transfer their challenges to GALATEA Accelerator, waiting for the solutions that we can provide from small European companies.

Small and Medium Enterprises will have the opportunity to get direct financial support of vouchers up to €60,000 and an access to a wide range of tailored professional services to tackle these **challenges**:

CHALLENGES:



SUB-DOMAIN	CHALLENGE
ENERGY	Development of clean energy sources
LOGISTICS	Improvement of flow management. Development of security in the port.
ENVIRONMENT	Optimisation of ressources consumption. Elimination and recycling of waste and wastewater. Protection of natural ressources.
DIGITALISATION	Digitalisation of the port.
SERVICE DEVELOPMENT	Development of a digital service platform (for marinas). Optimisation of the water surface. Improvement of the links between the city and the port.

SMART SHIP



SUB-DOMAIN	CHALLENGE
ENERGY	Implementation of clean energy sources on board
DIGITALISATION	Development of a ship more autonomous
SECURITY	Improvement of the ship security

SMART SHIPYARD



SUB-DOMAIN	CHALLENGE
DIGITALISATION	Development of remote and predictive maintenance. Continuation of activities.
ENVIROMENT	Revalorisation of waste and reuse of wastewater
MANUFACTURING	Implementation of innovative materials. Implementation of innovative manufacturing processes

MARITIME SURVEILLANCE



SUB-DOMAIN	CHALLENGE
DIGITALISATION	Improvement of information transfer.
ENVIROMENT	Preservation of marine and maritime ecosystems.
SECURITY	Detection of illegal activities. Improvement of search and rescue.

INNOVATION CLUBS and B2B:

Four Innovation Clubs sessions will be organised to encourage SMEs in proposing innovating solutions to the challenges and to form cross regional consortia, one for every GALATEA topic and its challenges.

During each session, participants will be invited to collaborate following an innovative “design thinking” methodology to develop innovative ideas responding the challenges emitted by GALATEA.

A B2B matchmaking event is planned to enable SMEs to meet and consolidate concrete partnerships.

Keep attention on our webpage, registration link will be posted soon.

INNOVATION CLUBS:

- **19th of January: Smart Port & Smart Ship.**
- **21th of January: Smart Shipyard & Maritime Surveillance.**

B2B-MATCHMAKING:

- **5th of February.**


About Galatea:


GALATEA had received €3,67 million from the Horizon 2020 program of the European Commission of which 79% will be dedicated to the support of SMEs through direct financial support (€2,18 million), services provided by GALATEA partners and other activities organized by the project. GALATEA expects to support at least 100 European SMEs for the innovation of products or processes, development of large-scale demonstrators or markets extension.

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GALATEA consortium:

Pôle Mer Méditerranée - Toulon Var Technologies (France); Aerospace Valley (France); Corallia Clusters Initiative/Research Center Athena (Greece); Asociación Clúster de Movilidad y Logística de Euskadi (Spain); Fundació Eurecat (Spain); Catalan Water Partnership (Spain); Asociația Cluj IT (Romania); Baltycki Klaster Morski i Kosmiczny (Poland)

