



The eMAR Project



Maritime transport is a major economical contributor in the EU as well as a necessary component for the facilitation of international and interregional trade on which the European economy is strongly dependent.

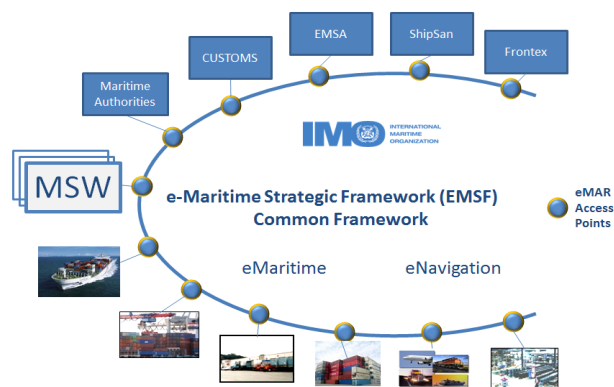
The eMAR project aims to empower the European maritime sector in offering efficient quality shipping services fully integrated in the overall European transport system over an upgraded connectivity infrastructure.

Focus on:

- ▶ Maritime Single Window (implementation of ship formalities Directive 2010/65/EU)
- ▶ Secure low cost connectivity infrastructure.

eMAR will deliver:

- ▶ An e-Maritime Strategic Framework (EMSF) bringing together into a coherent whole concepts, processes, standards and technologies to create a common language enabling networking and computer supported co-operation between the principal maritime transport stakeholder groups.
- ▶ A pilot implementation of e-Maritime solutions for acquiring essential data, handling it, exchanging it and sharing it in the most efficient way taking into consideration commercial confidentiality between stakeholders.



The project supports the European e-Maritime initiative to promote “coherent, transparent, efficient and simplified solutions in support of co-operation, interoperability and consistency between member States, sectors, business and systems involved in the European Transport System”. The eMAR applications are:

Improved Administration Domain Applications

- ▶ Common Reporting Interface including dynamic integration with Single Windows;
- ▶ Surveillance for cargo and ship movements facilitating EU and national administrations to collaborate in safety, security and environmental risk management

Improved Business Domain Applications

- ▶ Improved Shipping Operations;
- ▶ Improved Port Operations;
- ▶ Integration into Logistic chains
- ▶ Promotion of seafaring profession.

eMAR is jointly funded by European Commission DG Move to support the e-Maritime Initiative. Three year project – start Jan 2012. Consortium 27 partners – coordinated by BMT Group.

<http://www.emarproject.eu>

