



“e-Maritime strategic framework and pilot implementation”

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BMT Group Ltd

Kick-off Meeting, Brussels

eMAR 09 Feb 2012

Project strategy

- ▶ To combine a top-down route (EMSF) with a bottom-up way through the pilot implementation involving interfacing and upgrading existing applications using the eMAR software platform
- ▶ Pilot implementation of the *e-Maritime Strategic Framework* aimed at:
 - giving a broad cross-section of the maritime industry the opportunity to 'learn by doing' in order to assist the Commission in establishing substantiated directives and research plans.
 - showing clearly the boundaries of emerging technologies and leading edge practices.
 - providing better estimates of benefits and impacts.
 - providing an open 'show case' for the EU e-Maritime initiative with facilities for wide participation.

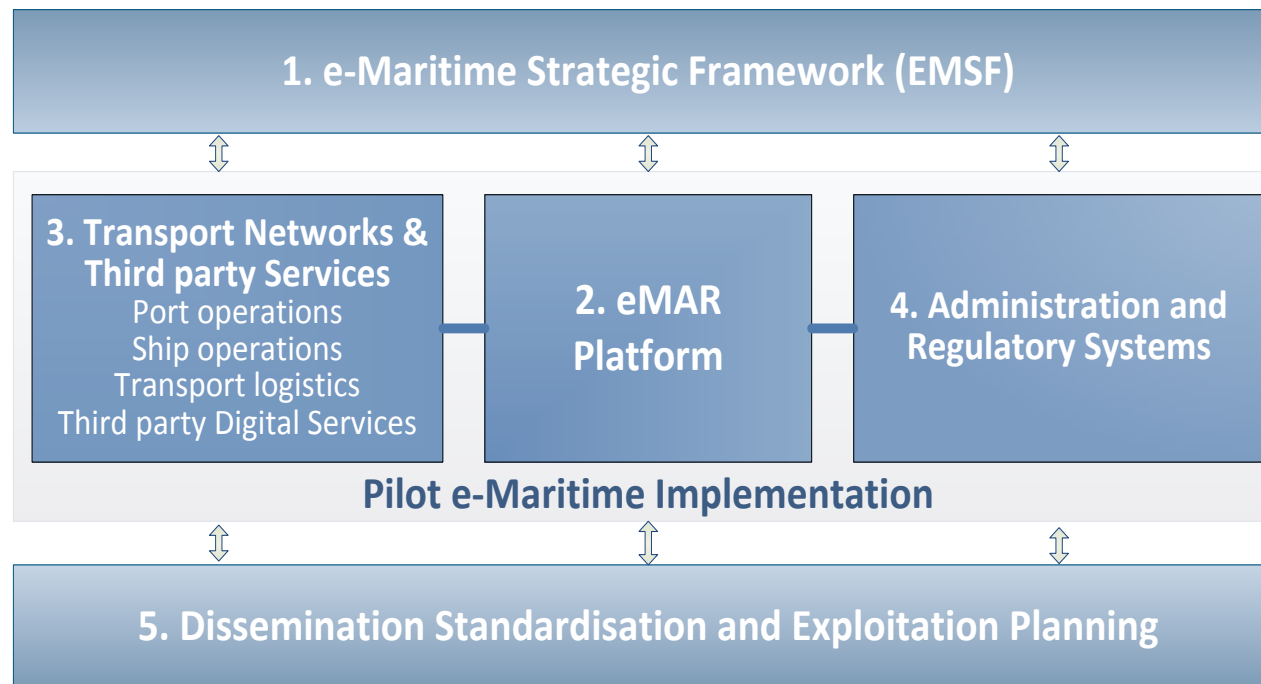
The eMAR objectives

- ▶ **An e-Maritime Strategic Framework (EMSF)** bringing together into a coherent whole concepts, processes, standards and technologies that will enable networking and computer supported co-operation among the principal maritime transport stakeholder groups.
- ▶ **A prototype e-Maritime Platform** based on existing technologies and outputs from ongoing projects, to establish upgraded solutions for acquiring, handling, exchanging and sharing essential data in the most efficient way, taking into consideration commercial confidentiality between stakeholders.
- ▶ **A pilot implementation of the e-Maritime Strategic Framework** to facilitate its practical evaluation and determination of specific policy, standardisation and future research requirements. The pilot implementation will involve a target of 100 organisations, both from the private and public sector, interfacing their existing applications using the prototype e-Maritime Platform

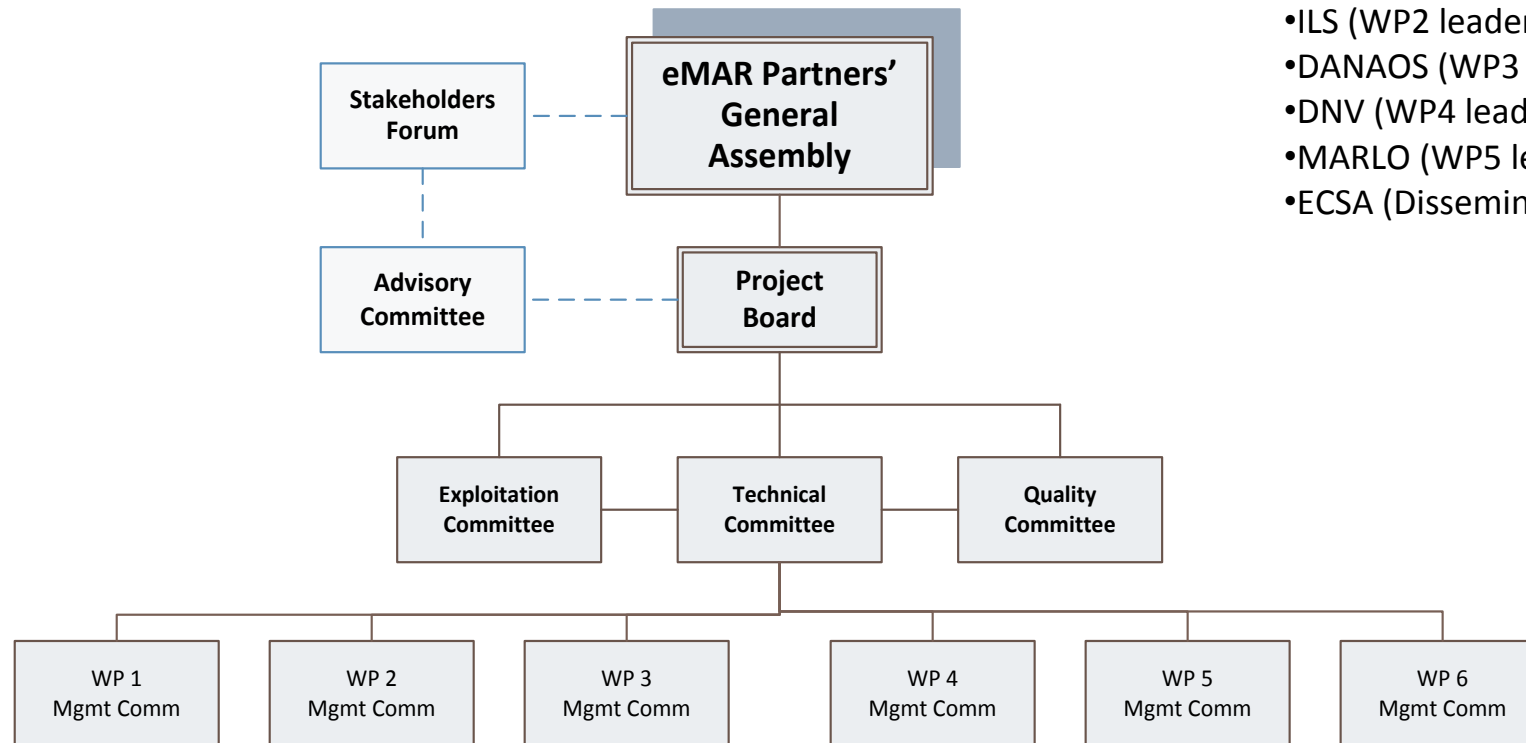
Partners

Stakeholder categories		Consortium partners & subcontractors
Transport solutions organisations	Large research and consultancy	BMT
	Market research	MORI
	Global marine services provider	Inchcape Shipping Services
	Shipbroking solutions	ICAP
	Transport ICT solution providers	DANAOS, eBOS, INLECOM, MJC2, PTV, CLMS
	Shipping e-commerce solutions	SHIPSERVE
	Port Community Systems	PORTBASE, PortNet, SOGET, VALENCIA.COM
	Shipping Navigation and electronic systems	SAM Electronics
	Marine systems manufacturer	Wärtsilä
	SME Transport consultancies	MARLO, NECL, Econsult
Administration		Norwegian Coastal Administration Maritime Administration of Latvia
Classification Societies		DNV
Transport service providers	Ports / Freight Village	Valencia Port, Le-Havre, Rotterdam, Interporto Bologna
	Shipping	DANAOS Shipping
Transport Associations		ECSA, EMEC, CLECAT
Universities		<ul style="list-style-type: none"> •University of South Denmark -Department of Maritime Research and Innovation •University of Piraeus Research Centre •Vilnius Gediminas Technical University •Competence Centre of Intermodal Transport and Logistics

Project structure



Management Structure



- BMT (WP1, 6 leader)
- ILS (WP2 leader)
- DANAOS (WP3 leader)
- DNV (WP4 leader)
- MARLO (WP5 leader)
- ECSA (Dissemination/PR)

Workplan

	Tasks in Work Packages	Lead	person-months	%	Months																																				Start-End (month)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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Outputs phased development

