



EMAR PROJECT

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INTERMODAL
11:11:14



EMARITIME

INITIATIVE

- The EU e-Maritime initiative aims to foster the use of advanced information technologies for working and doing business in the maritime transport sector.
- e-Maritime can be seen as the application of e-government and e-business developments in the maritime transport sector
- The e-Maritime initiative aims to be an industry led initiative which will be supported by policies, strategies and capabilities facilitating the development of "e-Maritime solutions"

EMARITIME

INITIATIVE

- The key objectives have been:
- Improving safety and security
- Increasing the competitiveness
- Supporting seafarers – skills and working conditions
- EC two communications that shape the requirements for the e-Maritime initiative:
- the EU Maritime Transport Strategy 2018 {COM(2009) 8}
- the establishment of the European Maritime Space without barriers (including a legislative proposal) {COM(2009) 11}

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APPROACH

- e-Maritime Strategic Framework (EMSF)
 - specifying a coherent view of the way Maritime Transport could operate at a future date (i.e. 2020) Strategic management support - business processes, reference process models, standard messages.
- Connectivity Infrastructure
 - Information exchange utilising the EMSF conventions, eMAR services and messages.
- Common Digital Resources
 - Knowledge and applications and optimization services for key activities of the EMSF, which can be combined and used with existing applications.
- Impact analysis and recommendation on policy, standardisation and future research



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VIDEO

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OUTPUTS

- e-Maritime Strategic Framework (EMSF)
- Connectivity Infrastructure
 - Documented and downloadable from eMAR website
- Common Digital Resources
 - Piloted and demonstrated
 - Documentation available from eMAR website
 - Expected commercialization of services
- Impact analysis and recommendation on policy, standardisation and future research
 - Documented and downloadable from eMAR website

COMMON DIGITAL RESOURCES

Domain	Application	Platform
Logistics	Opti-modal planning, visualisation	MJC2
	Transport status and Logistics Integration	Public report
Ship Operations	e-Purchasing	DANAOS / ILS
	e-Recruitment	DANAOS / ILS / KNOW-ME
	Energy Efficiency Op.Index (EEOI)	DANAOS / ILS
	Shipping service descriptions	DANAOS / ILS
	Ship Voyage Monitoring	DANAOS / ILS
	e-Drawing	DANAOS / ILS
Class services	Survey Status	ILS
Port Operations	Data model for port costs/services	ILS
	DNV Navigator, Port Arrival Reporting	DNV Navigator
Third party services	Statement of Fact	DANAOS / ILS
B2A	NSW (architecture, iSHIP, IMP)	iSHIP / Public reports

EMAR COMMON DIGITAL RESOURCES

PILOTS

- EMSA IMP Project
 - 6 member states, testing prototype data elements and GUI
 - Recent work has focused on developing an interface between the eMAR intelligent Reporting Gateway and IMP
 - Testing and refinement has been carried out over the last 4 months
- DANAOS shipping company
 - The eMAR intelligent Reporting Gateway provides B2B integration between shipping companies and Maritime Single Windows linking
 - DANAOS ships with IMP
 - DFDS ships with IMP (automate message transmission at port calls)
 - P&O ships with IMP
 - Planned pilots with DFDS and P&O ferries which will involve a number of UK ports including Hull, Immingham, Tilbury
- Refinement of the CRS
 - With consideration to AnNA project and outputs from the data mapping sub group

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PROJECT COMPLETION

- eMAR Project finishes
 - Project finishes December 2014
- Focus for the concluding months
 - Complete pilots studies and publish deliverables via the eMAR website
 - Complete the eMAR studies in to areas including, port operations, ship operations, NSW, Class Services, policy and standardisation and publish the results

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EMARPROJECT.EU

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The screenshot displays the EMAR project website interface. At the top, the EMAR logo is on the left, and a navigation menu includes Home, Project, Aims, Approach, Partners, Downloads, Knowledge, and Contact Us. The main header features a large image of a cargo ship and a stack of shipping containers. Below the header is a search bar with a 'go' button. The left sidebar contains several sections: 'EMAR Newsletter' with a download link; 'Media Corner' listing Roll Up, Infocard, Infosheet, Newsletter, and Press Kit; 'Project Overview' with a download link for the project overview; 'EMAR Video Channel' featuring a video titled 'What is eMAR'; and 'EMAR In the News' with multiple news items and links. The main content area includes 'The Project' section with a description of the project's goals and a 'learn more' link. Below this is a '27/05/2014 eMAR Presentations' section with a video player. Further down are two download links: 'EU Maritime - Single Window Development Guide' and 'EMAR - Facilitating information exchange'. There are also two video players: 'eMAR: Single window' and 'eMAR: Facilitating information exchange'. The bottom section contains 'EMAR News' and 'EMAR Events' with links to more details and 'read all' buttons. Finally, there are 'Intranet' and 'Downloads' sections, both featuring a globe icon and a button.