

BRINGING THE MARITIME SECTOR INTO THE DIGITAL AGE

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Horizon 2020

The EU Framework Programme for Research and Innovation

Horizon 2020 is the biggest EU Research and Innovation programme ever with nearly €80 billion of funding available over 7 years (2014 to 2020) – in addition to the private investment that this money will attract. It promises more breakthroughs, discoveries and world-firsts by taking great ideas from the lab to the market





EfficienSea2

Getting Connected

Co-creation and deploy innovative and smart solutions for efficient, safe and sustainable traffic at sea

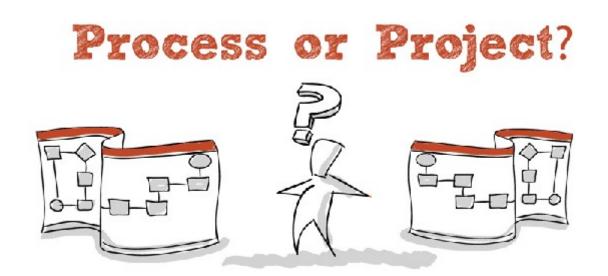




EfficienSea2 – from project to process

A "project" has a beginning and an end (although the beginning and end may not be well-defined when the project starts and the end might be a long time in the future).

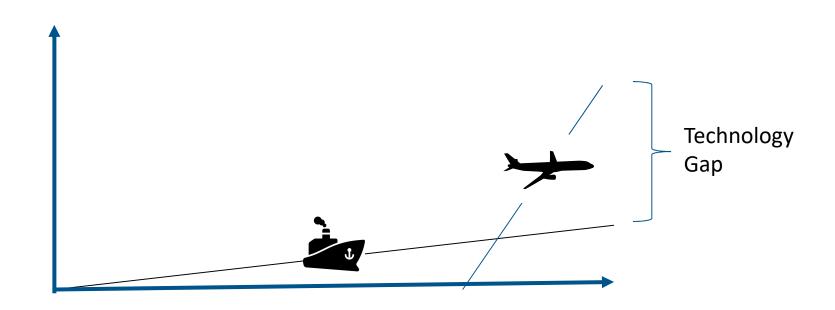
A "process" is generally ongoing and doesn't normally have an end.





Mind the Gap

The Maritime domain into the digital age





What is e-Navigation

The IMO definition

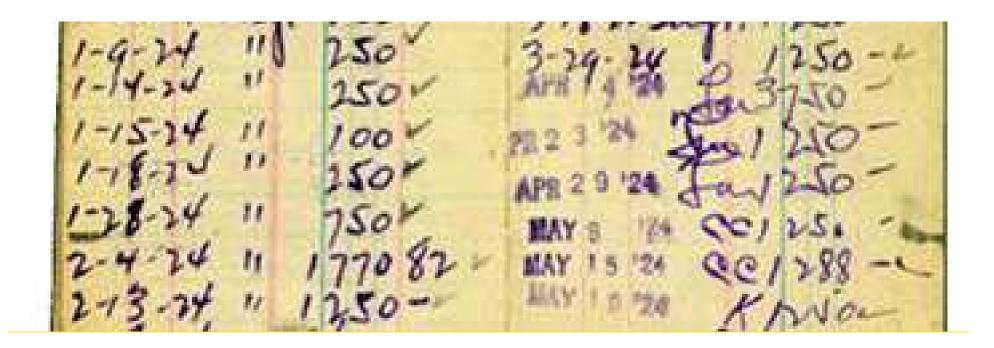
"The harmonized collection, integration, exchange, presentation, analysis of maritime information on board and ashore by electronic means to enhance berth to berth navigation and related services, safety and security at sea, and protection of the marine environment"





e-Banking

"The electronic payment system that enables customers of a bank or other financial institution to conduct a range of financial transactions through the financial institution's website. The online banking system will typically connect to or be part of the core banking system operated by a bank and is in contrast to branch banking which was the traditional way customers accessed banking services."

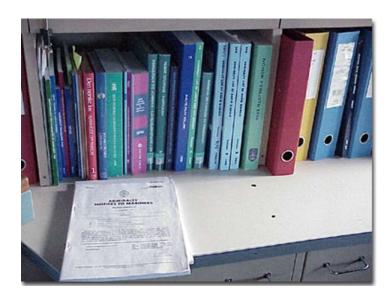


















e-Navigation – what does it take?

- Physical communication links
- Logical Infrastructure (for roaming etc.)
- Service providers



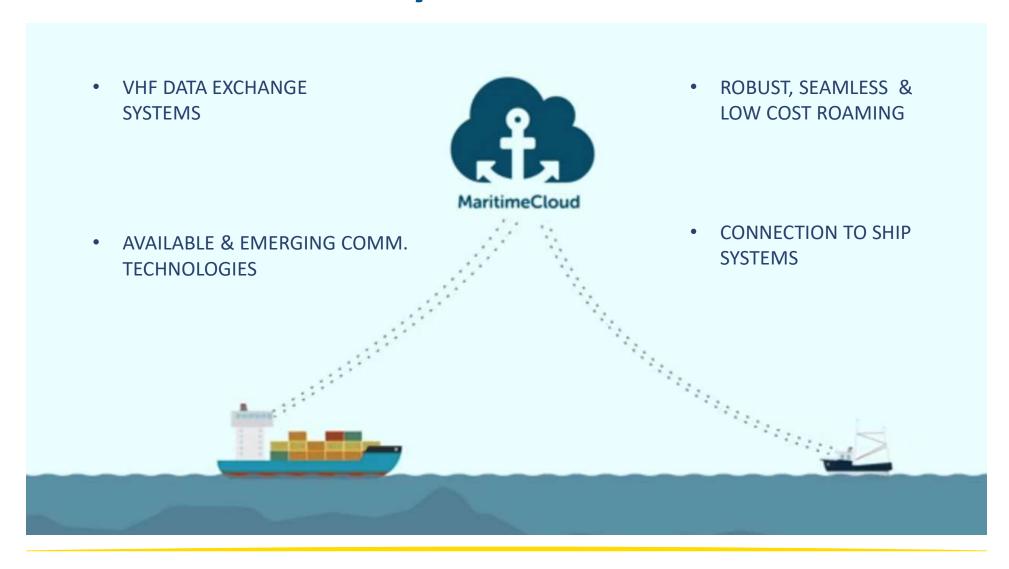
The Maritime Cloud

(Identity and service portfolio management & roaming)





The Connectivity Glue





Thank you





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