

Technical services and the maritime cloud

E-Navigation Underway Conference series

EfficienSea2 website

Status on MRN (Maritime Resource Names)

Introduction of documents for the Harmonisation working group
Developing a Maritime Digital Infrastructure

Announcement of e-Navigation Underway International 2017

MRN

eNav19-9.5 Draft guideline

eNav19-9.10 PAP feedback

We need

Standard

Guideline

Web-page

Introduction of documents for the Harmonisation working group

Maritime Cloud – conceptual model

Maritime Cloud – Identity Management and Security

Specification guideline for technical services

With templates and examples

[Link to S-100...](#)

Roadmap

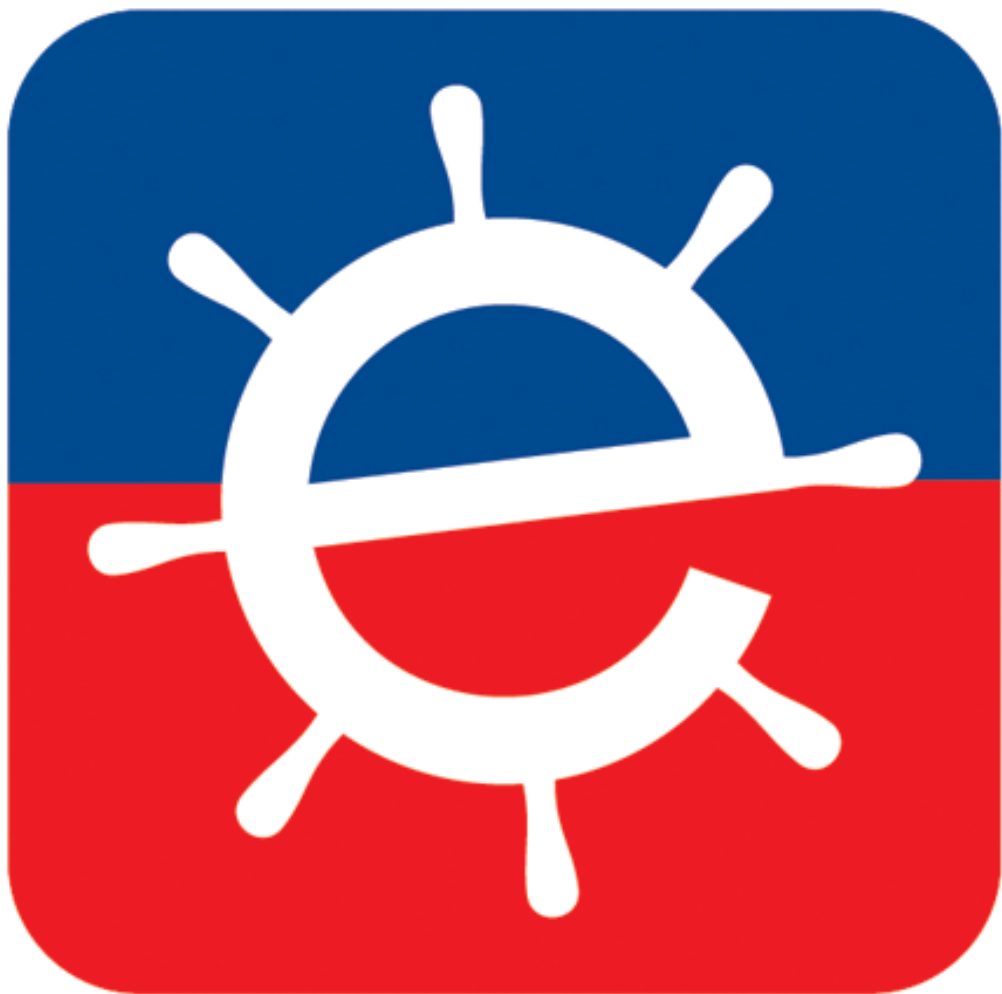


And what is a service in this context?

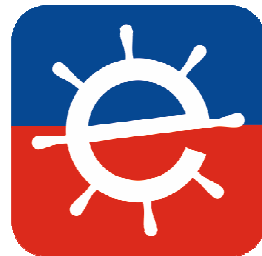
[Link to MSP!](#)

Not necessarily MC!

IALA workshop on MC



international



e-Navigation
underway 2017

e-Navigation: A Showcase of Progress and Trends

January 31st - February 2nd
Copenhagen • Oslo • Copenhagen

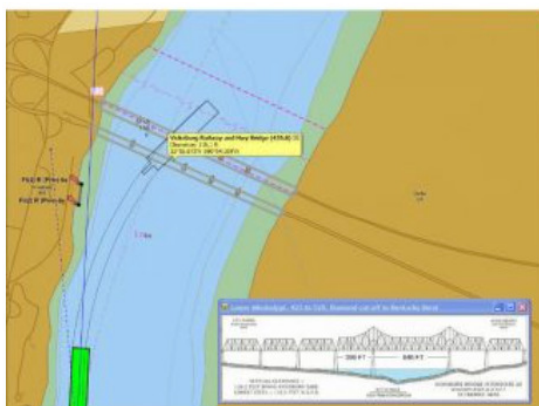
The seventh International edition of *e-Navigation Underway* will gather the global e-Navigation community on board MS PEARL SEAWAYS on return passage from Copenhagen to Oslo from 31st January to 2nd February 2017.

www.e-navigation.net



e-Navigation underway 2016

NORTH AMERICA



e-Navigation and the Gulf Area

October 17-19, 2016
San Jacinto College
Houston, TX

**Meeting informational needs where
brownwater, blue water and port facilities intersect**

**Participants will influence how e-navigation will be
implemented in US waters**

Register at www.e-navnorthamerica.org

EfficienSea2 Conference:
**GETTING CONNECTED
TO THE FUTURE**

8-9 November 2016
in Copenhagen

www.ufficiensea2.org