DANISH MARITIME AUTHORITY

international e-Navigation underway 2018

- Setting the scene

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DANISH MARITIME AUTHORITY

The realisation of Maritime Service Portfolios

Table 6
List of proposed MSPs

No	Identified Services	Identified Responsible Service Provider
MSP1	VTS Information Service (IS)	VTS Authority
MSP2	Navigational Assistance Service (NAS)	National Competent VTS Authority/Coastal or Port Authority
MSP3	Traffic Organization Service (TOS)	National Competent VTS Authority/Coastal or Port Authority
MSP4	Local Port Service (LPS)	Local Port/Harbour Operator
MSP5	Maritime Safety Information Service (MSI	National Competent Authority
MSP6	Pilotage service	Pilot Authority/Pilot Organization
MSP7	Tugs Service	Tug Authority
MSP8	Vessel Shore Reporting	National Competent Authority, Shipowner/Operator/Master
MSP9	Telemedical Assistance Service (TMAS)	National Health Organization/dedicated Health Organization
MSP10	Maritime Assistance Service (MAS)	Coastal/Port Authority/Organization
MSP11	Nautical Chart Service	National Hydrographic Authority/ Organization
MSP12	Nautical Publications Service	National Hydrographic Authority/ Organization
MSP13	Ice Navigation Service	National Competent Authority Organization
MSP14	Meteorological Information Service	National Meteorological Authority/WMO/ Public Institutions
MSP15	Rea-time Hydrographic and Environmental Information Service	National Hydrographic and Meteorological Authorities
MSP16	Search and Rescue Service	SAR Authorities

Martime Services

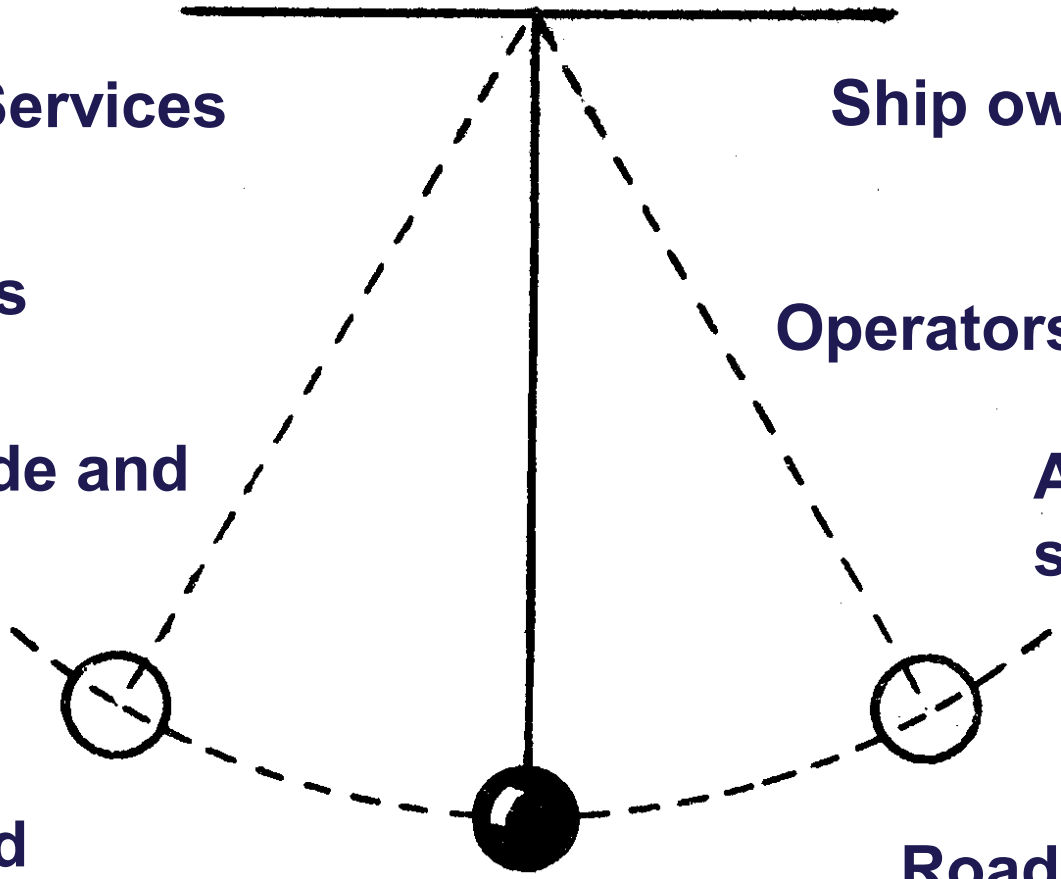
Ship owner strategy

Data Models

Operators perspective

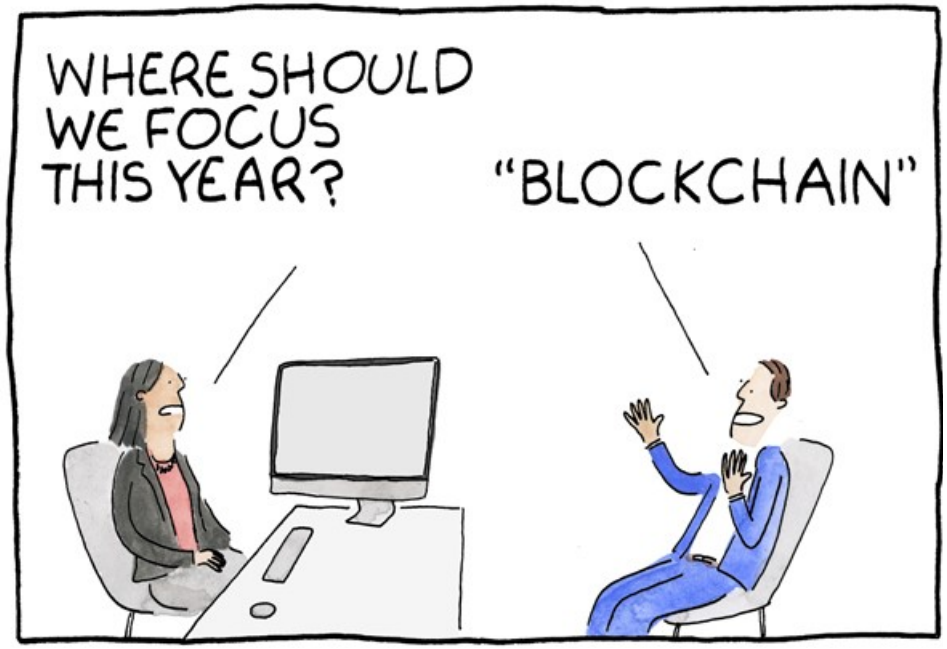
S-100, S-Mode and MRN

Autonomous solutions



Testbeds and implementations

Roadmaps and way ahead


WHERE SHOULD WE FOCUS THIS YEAR?
"BLOCKCHAIN"

Thank you for your attention

- have a pleasant voyage