



14th Meeting of the IHO MSDIWG

Discussion on Future MSDI

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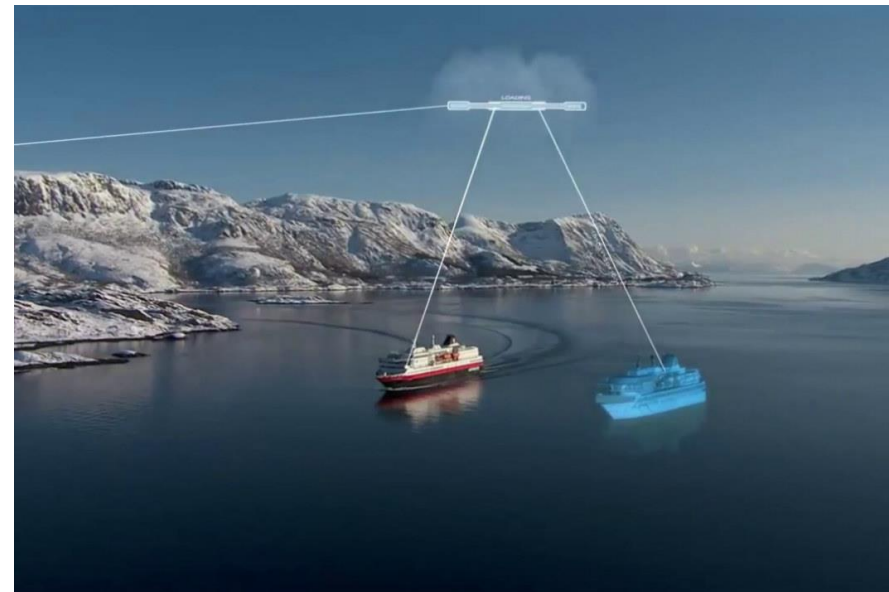


IHO

DIGITAL TWINS FROM MSDI PERSPECTIVE

International
Hydrographic
Organization

- What are Digital Twins?
- What are the stakeholders demands from MSDI?
- What are the benefits of supporting DTs?
 - Staying relevant as a hydrographic office to MSDI customers
- How can MSDI be “DT-ready” and provide “DT-ready” data/APIs/services?
 - Opportunities/Challenges...
 - (optimised) 3D and 4D data
 - Data infrastructure to support Big Data
 - (near)real-time
 - Land-sea-air interoperability and/or integration
- What are the gaps we need to explore and the platforms available?
 - OGC FMSDI Pilot Projects
 - IHO-Singapore Innovation and Technology Laboratory





- MSDI role in:
 - S-100
 - Digital Twins
 - ...
- Other emerging trends
- Towards IHO MSDI Vision for 2030
 - What are our aspirations for MSDI?

