Maritime Single Window
- electronic exchange of information

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– Vi tar ansvar for sjøvegen
Topics

• Norwegian Maritime Single Window
• MSW Antigua and Barbuda project
• Closing remarks
Norwegian Single Window *in short*

- National Maritime Single Window
- National & EU legislation
- Collect & Distribute (once)
- Multiple Choice solution
- Data Re-Use
- Maritime Services
- Important tool for Norwegian Authorities
- Extended Port Communication & Collaboration
- Huge reductions in administrative burdens
Norwegian Single Window evolution

- 200x - 2005
  - Arrival / Departure / Hazmat

- 2006 – 2010
  - Maritime Stakeholders
  - Pilot services

- 2011 - 2015
  - Single Window for
  - Authorities and Trade
  - Collaboration & interaction

- 2016 - 2017
  - Ports & Port facilities
  - Collaboration & Interaction
Norwegian Single Window operation

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Ports & Port facilities
Norwegian Single Window architecture

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Single Window Connectivity and digitization

Port WEB interface 2015-17

Port s2s interface 2018

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Single Window Connectivity and digitization

6,000 QR responses (*1,2)

104,000 arrivals (2017)
19,000 QR (*1)

*1 quay request (QR) since release October 2017
*2 web interface only (sys interface available)

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Some statistics 2017

Number of MSW arrivals pr month

Number of pilot bookings in the MSW

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Antigua & Barbuda Single Window project

Antigua and Barbuda is getting ready to implement a maritime single window for ship notifications relating to stay and departure of the vessel, under a project facilitated by IMO technical cooperation programme. Norway is financing the project as well as providing technical expertise.

The first phase of the project has been initiated with a kick-off week in St. John’s (9-13 October). This week provided an opportunity for stakeholders to discuss the scope of the project, identify existing facilities and conduct a needs assessment. The aim is to install a fully functional system based on SafeSeaNet Norway (SSNN), an internet-based maritime single window reporting system.
Antigua & Barbuda Single Window project

Operational implementation: Antigua and Barbuda
Technical assistance: Norway
Coordinated by: IMO

Scope
- Maritime ship Reporting and Clearance
- FAL forms (1-7)
- Distribution to defined shore stakeholders
- WEB interface

- Based upon the Norwegian Single Window
- Non commercial development
- Open Source
  - Extendable for the future
  - Available for A&B and the rest of the world
Maritime Single Window (Antigua ver.)
(Single Window, based upon SSNN)

User interface
Front Interface
Front-end Business logic

Business logic

Database logic
Database

Storage

https://github.com/Fundator/IMO-Maritime-Single-Window

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Closing remarks

Vision
National objectives, e.g. 25% better, faster, cheaper trading across borders within 5 years

Legislation
Political Will, Inter-agency Collaboration, Complicated Trade Procedures, Many Document Requirements, Many different ICT systems, Laws and Regulations, Financial Issues, Compliance

Technical
Conflict Cost, Many Stakeholders, Compliance, Cost of change, Governance, Transparency, Management, Activity, Management in IT, Interoperability

Realization
achieving trade transaction cost/time reduction and compliance goals

Operational
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Thank you for your attention!

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