



**INTERNATIONAL
MARITIME
ORGANIZATION**



IMO compendium on facilitation & electronic business

Who am I.

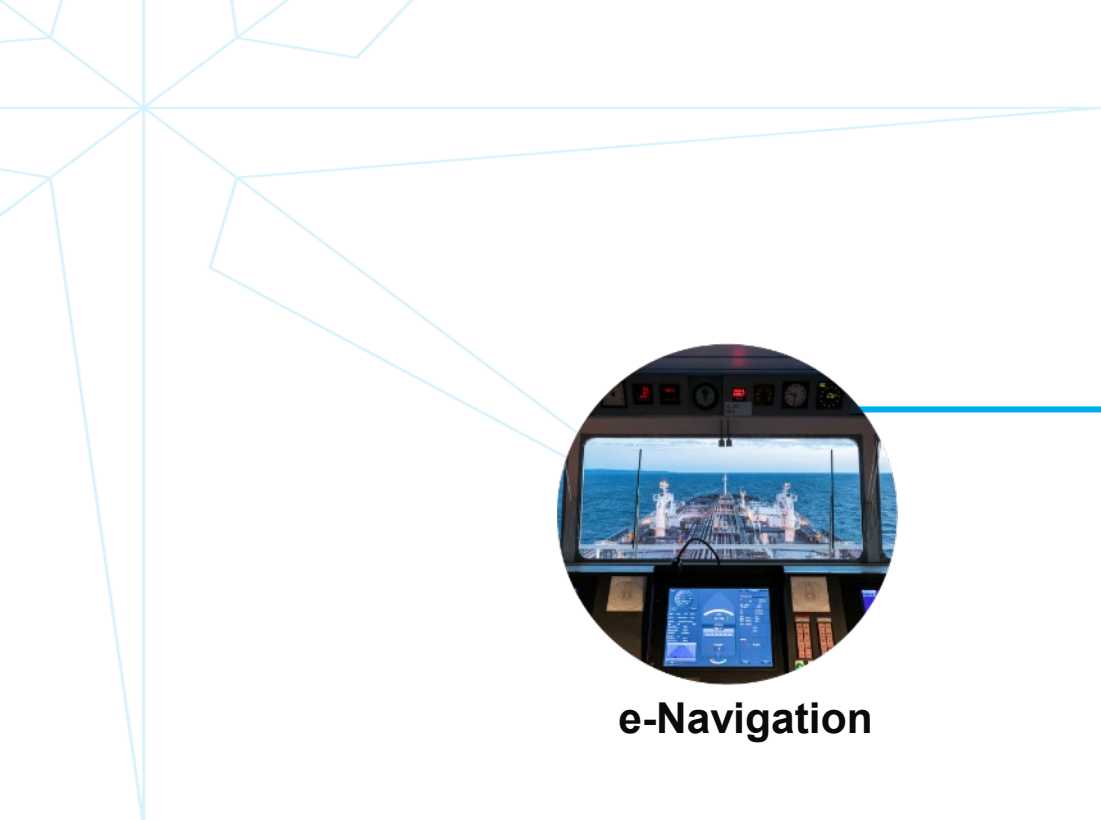
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Chair of the EGDH



Port operations



e-Navigation



Reporting formalities



A digital approach



Services for reporting formalities



Services for e-Navigation



Services for port operations

Imo compendium

- A reference model
- Aimed at arrival and departure procedures
- Aprox: 300 data elements after FAL 45
- UN/CEFACT, WCO, ISO
for technical implementation

FAL Convention and Annex & Other IMO Data Reporting

General Declaration – Arrival
...
Name of ship
...
Name of master
...

General Declaration – Departure
...
Name of ship
...
Name of master
...

Cargo Declaration
...
Name of master
...

Other FAL Standard Declaration
...

Waste Declaration
...
Gross tonnage
...

Other Electronic Messages
...

Contracting Governments
Additional requirements
...

FAL Compendium

IMO Reference Data Model
...
Ship name
...
Master name
...
Ship gross tonnage
...

Additional data elements
...
Authentication
...

International Standards

ISO 28005
...
ShipIDType.ShipName
...
CrewDutyType.Code=Master
CrewMemberDataType.
PersonOnBoardType.
NameType.GivenName
...MiddleName
...FamilyName
...
GrossTonnageType
...

UNECE UN/CEFACT Core Component Library
...
TransportMeansName. Text
...
Master. Name. Text
...
TransportMeansName. Gross Weight. Measure
...

WCO Data Model
...
WCO ID T0005 Identification of means of transport crossing the border
...
WCO ID 429 Person on Board, type
WCO ID 421 Person on Board, family name
WCO ID 422 Person on Board, given name
...
WCO ID Border Transport Means Gross Tonnage
...

IMO compendium and UNECE

- Close cooperation
- Help with maintaining the reference model
- Use of the standards for implementation
- The MMT could be the base for both
 - Ship reporting
 - Connecting the next mode of transport
- The compendium is the translator

Thank you!

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