"The Compendium on Facilitation and Electronic Business (Compendium) serves as a reference manual for creating and harmonizing the systems needed to support transmission, receipt, and response of information required for the arrival, stay, and departure of the ship, persons, and cargo through electronic data exchange as required in the Annex to the Convention."

**Scope:**
- FAL 1, General Declaration
- FAL 2, Cargo Declaration
- FAL 3, Ship’s Stores Declaration
- FAL 4, Crew’s Effects Declaration
- FAL 5, Crew List
- FAL 6, Passenger List
- FAL 7, Dangerous Goods Manifest
- Security-related information as required under SOLAS regulation XI-2/9.2.2, and
- Advance Notification for Waste Delivery to Port Reception Facilities.
IMO FAL Compendium revision (1)

Relationships between FAL Convention, FAL Compendium and international standards
 IMO FAL Compendium revision (2)

• IMO FAL Compendium Revision under the umbrella of the WCO, via a “DMPT Focus Group”

• next to IMO, representation from Standardization Bodies (WCO, ISO, UN/CEFACT) and advising members from IPCSA, PROTECT-group, EC/EMSA, and Maritime administrations from Sweden & Norway.

• main goal:
  • to bring the electronic reporting of FAL-required information into the 21st century...
  • compose and provide an ‘independent’ Reference Model instead of the current digitized representation of paper-based forms
Steps taken...

IMO Compendium revision - documented

REVISED IMO COMPRENDIUM ON FACILITATION AND ELECTRONIC BUSINESS

Contents

Section 1. Purpose and use
Section 2. The IMO Data Set
Section 3. The IMO Reference Data Model
Section 4: Implementation Business Rules
Annex 1 – World Customs Organization mapping
Annex 2 – UN/CEFACT mapping
Annex 3 – ISO mapping
Steps taken...

**IMO Data Set:** around 190 FAL Data Elements are defined and updated harmonised definitions
Steps taken...

Defined the
IMO Reference
Data Model
Steps taken...

• Ongoing:
  • Definition of Business Rules
  • Compilation of Code Lists

• Timeline:
  • Intermediate report approved, FAL 42 (June 2018)
  • Final report to be issued in FAL 43 (April 2019)
• guidelines used in the revision:
  • Reporting once principle
  • Supporting “data on ships reporting”, not only reporting documents
    • Combining ‘form’-declarations in 1 single message instead of one message at a time (referencing 1 form)
    • Unique number ‘Stay Reference’ for Port reporting
Next steps...

• Mapping from the IMO Reference Model to the standards data models from UN/CEFACT & WCO plus ISO 28005 schema from TC8

• UN/CEFACT mappings – project initiated within T&L Domain
  • extending MMT with required DGN-details and waste disposal
  • Mapping to UN/EDIFACT

• Future maintenance of the Compendium under discussion
Thank you.