

IMO FAL electronic compendium mapping

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other

Project Details

Domain	Transport & Logistics Domain
Project Identifier	P1061
Bureau Decision #	#1802053, #1908029; #2004098; #2006001; #2101078, #2112055, #2206085, #2212017, #2309067, #2402014
Project Proposal Status	Official
Project Page	IMO FAL Electronic Compendium Mapping
Supporting VC	Hanane Becha
Project Lead	Nico De Cauwer
HoD Support	MA / DE / TBD
Status	In development
Version	1.0
Submitted date	2018-01-22
Draft Development Completion	2024-06-30
Publication Date	2024-08-31

Project Purpose

The International Maritime Organization have published in 1965 the Convention of Facilitation of International Maritime Traffic (FAL). This convention contains standards and recommended practices on formalities, documentary requirements and procedures which should be applied on arrival, stay and departure of ships and ports. Standard forms were developed for these declarations.

Over time, UN/EDIFACT messages were developed to correspond to each of these forms and integrated into the IMO FAL Compendium. This Compendium has developed the business processes associated with the flow of information relative to these forms. In recent years, IMO has approved a project to update the FAL Compendium and align it with their Single Window project. To this aim, they have developed an independent data model of the requirements from these forms which will be published in the new compendium. IMO has agreed to add annexes within the new Compendium which will provide mappings from this independent model to international standards including the UN Core Component Library, UN /EDIFACT and the UN/CEFACT Multi-Modal Transport Reference Data Model (MMT-RDM).

The current project aims to create the mappings and updated guides to satisfy the request to complete these annexes to the IMO FAL Compendium.

Project Scope

The project shall update the UN/EDIFACT guides to correspond to the most recent IMO FAL Compendium and their independent data model. The project will also develop equivalent CCBDA message structures derived from the MMT-RDM plus the relevant XML schemas.

No BRS will be developed as this is covered within the IMO FAL Compendium update project. Core Components and other artefacts may be requested as a submission to satisfy the requirements of the IMO FAL Compendium and in line with the UN/CEFACT principle of 'semantic hub.'

Project Deliverables

The project deliverables are:

- a) Updated UN/EDIFACT guides for the FAL messages
- b) Equivalent CCBDA message structures derived from the MMT-RDM
- c) XML schema based on the CCBDA message structures

Exit Criteria

- a) Updated UN/EDIFACT guides for the FAL messages
 - Final draft ready for publication
- b) Equivalent CCBDA message structures derived from the MMT-RDM
 - Final draft ready for publication
- c) XML schema based on the CCBDA message structures
 - Final draft ready for publication

Project Team Membership and Required Functional Expertise

Membership is open to experts with broad knowledge in the area of maritime transport, regulatory procedures and the IMO FAL Compendium. In addition, Heads of Delegations may invite technical experts from their constituency to participate in the work. Experts are expected to contribute to the work based solely on their expertise and to comply with the UN/CEFACT Code of Conduct and Ethics and the policy on Intellectual Property Rights.

Geographical Focus

The geographical focus of the project is global.

Initial Contributions

- IMO FAL Convention, 1965
- IMO FAL Compendium, 2013
- UN CCL
- UN/CEFACT MMT-RDM
- UN/CEFACT messages (UN/EDIFACT)

Resource Requirements

Participants in the project shall provide resources for their own participation. The existence and functioning of the project shall not require any additional resources from the UNECE secretariat. The project will be prepared in between Forums, principally using conference call facilities.

Project Proposal Files

File	Modified
PDF File 180305 3x T+L IMO FAL - MA HoD Support.pdf	Feb 20, 2018 by Malik
PDF File 180205 3a IMO FAL mapping project proposal.pdf	Feb 20, 2018 by Malik
PDF File 180502 3x T+L IMO-FAL - DE HoD support.pdf	Apr 18, 2018 by Malik

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