

Data Mapping & Messages

PROTECT meeting #32

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Data mapping 30 May 2016

Provided with SRS v2.1

Following last eManifest meeting of 7 June

Corrections and alignments made during EMSW development

Limited to changes in technical definitions, business rules and mapping with formalities

Latest version: 9 September 2016

Current EMSW messages are derived from ISO 28005 standards for Electronic Port Clearance

Adaptation were made to align with EMSW Data Mapping

EU and eManifest specific data elements added

Cargo structure adapted to include Cargo Consignments

Already supported by the EMSW prototype

Message Implementation Guide is available

During a second phase the project may update the EMSW to include UN/EDIFACT messages depending whether it would be possible to agree on an harmonised message

(eManifest Business Rules document §5.3.3)

- **Meeting with WCO, UN/CEFACT, ISO – 19 May**
- **EMSA mapped EMSW dataset with EDIFACT messages defined in IMO Compendium**
- **Meeting with UN/CEFACT Transport and Logistics Domain Group – 5 July**
- **UN/CEFACT will form a work group and report back to EMSA**

COM requested WCO to nominate an Expert on the WCO Data Model

to assist EMSA in the development of WCO data model compliant messages for the EMSW prototype – 11 July

WCO expert worked with EMSA

from 29 August to 2 September

Output: EMSW Message Implementation Guide - MIG

- Data Model based on e-Manifest dataset
- Mapping of this Data Model to WCO Data Model version 3.60
- **EDIFACT** (GOVCBR) subset for the Data Model information, including references to e-Manifest elements as well as to WCO Data Model elements
- **XML Schemas** based on the WCO Data Model subset with references to e-Manifest information



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