



Implementing European Maritime Single Window Environment (EMSWe) Update

37th UN/CEFACT Forum

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Unit 3.3 Simplification

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Regulation (EU) 2019/1239 establishing a European Maritime Single Window environment (EMSWe)

Main aim:

- Lay down harmonised rules for the provision of the information that is required for port calls, in particular by ensuring that the same data sets can be reported to each Maritime National Single Window (MNSW) in the same way.
- Facilitate the transmission of information between declarants, relevant authorities and the providers of port services in the port of call, and other Member States and to make sure that information is required to be reported only once per port call.

Full implementation to be achieved by summer 2025

Reporting obligations:

Part A:

Reporting obligations stemming from legal acts of the Union, including entry/exit customs formalities

Part B:

FAL documents and reporting obligations stemming from international legal instruments

Part C:

Reporting obligations stemming from national legislation and requirements

EMSA actively contributes to the EMSWe:

- Harmonised reference EMSWe dataset
- Message Implementation Guide
- Common functionalities of GUIs
- Common database services
 - Location and port facilities codes
 - Ship identification information and particulars
 - Dangerous and polluting goods characteristics

Ongoing work

Latest version: draft 0.9

Provides common semantic definition of individual data elements:

- Unique ID
- Name and definition
- Format (e.g. an..17)
- Code lists
- Business rules
- Mapping with reporting obligations and Member States (for part C data)

Refers to

- IMO Compendium
- EU Customs Data Model

Data element name	ID	IMO Compendium	UCC Annex B	Description	Type	Format	Code list	Business Rule
Ship type, coded	DE-003-13	IMO0160	1908067000	The type of the ship shown on its IMO ship's certificate.	Text	an..4	UN/ECE Recommendation 28	BR-060

Addresses all formalities to be reported in the EMSWe:

Port		Customs
Notice of pre arrival	Cargo declaration	Notification of arrival to the customs office of first entry
Notification of actual arrival	Maritime Declaration of Health	Presentation Notification
Notice of pre departure	Ballast water	Temporary storage declaration
Notification of actual departure	Bunkers	Customs goods manifest
Notification of shift in port	Expected activities declaration	Presentation of the proof (at arrival)
Cancellation of port call	Fairway dues declaration	Electronic transport documents used for transit
Notification of expanded inspection	Request for service	Exit notification
Notification of dangerous and polluting goods on board	Military report	Re-export notification
Passenger list	Ship certificates	Exit Summary Declaration
Crew list	Ship information	
Notification of security information	Ship visitors declaration	
Declaration of stores on board	Ship to ship activity declaration	
Crew's effects declaration	Stowaways notification	
Advance notification for waste delivery to port reception facilities	Absentee declaration	
Waste delivery receipt	Hospitalised crew member declaration	
Safe loading and unloading of bulk carriers		

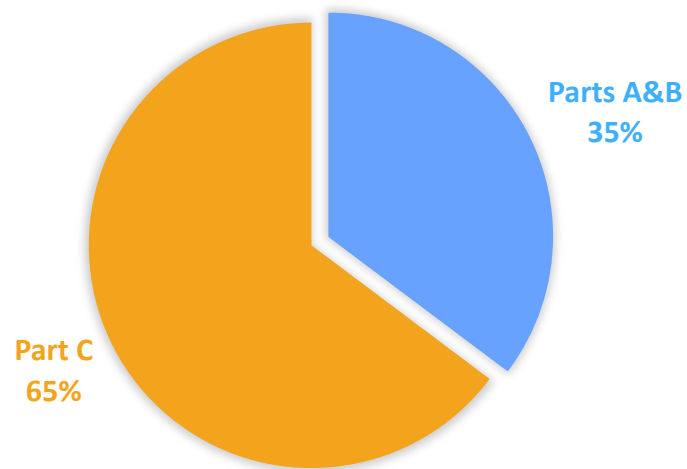
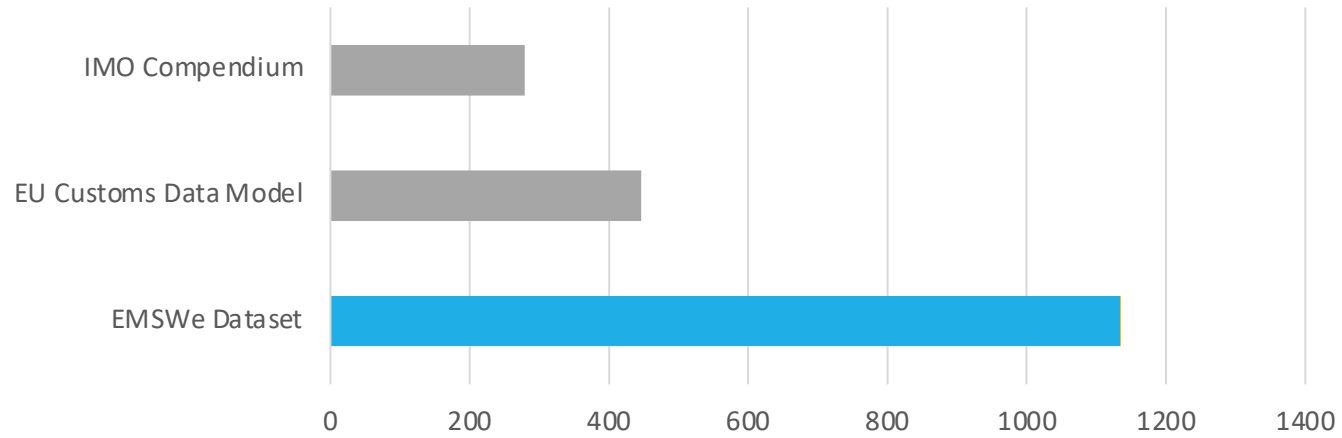
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Notification of actual arrival	Maritime Declaration of Health	Presentation of goods to customs
Notice of pre departure	Ballast water	Temporary storage declaration
Notification of actual departure	Bunkers	Customs goods manifest
Notification of shift in port	Expected activities declaration	Presentation of the proof
Cancellation of port call	Fairway dues declaration	Electronic transport documents used for transit
Notification of expanded inspection	Request for service	Exit notification
Notification of dangerous and polluting goods on board	Military report	Re-export notification
Passenger list	Ship certificates	Exit Summary Declaration
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Notification of security information	Ship visitors declaration	
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Specified in IMO Compendium

Specified in EU CDM

Overall figures



Ongoing

- Formalities messages content
- Dataset for acknowledgment and responses

Next

- Mapping with existing message standards and data models e.g.
 - UNECE MMT
 - WCO Data Model
 - ISO 28005
- Message structures
- Message specifications (e.g. XSD)



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European Maritime Safety Agency