

EMSW State of Play

PROTECT meeting #32

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Lisbon / 17 November 2016



Business Rules – v0.8 – 30 June

Prepared with MS and Industry

Reference for the project

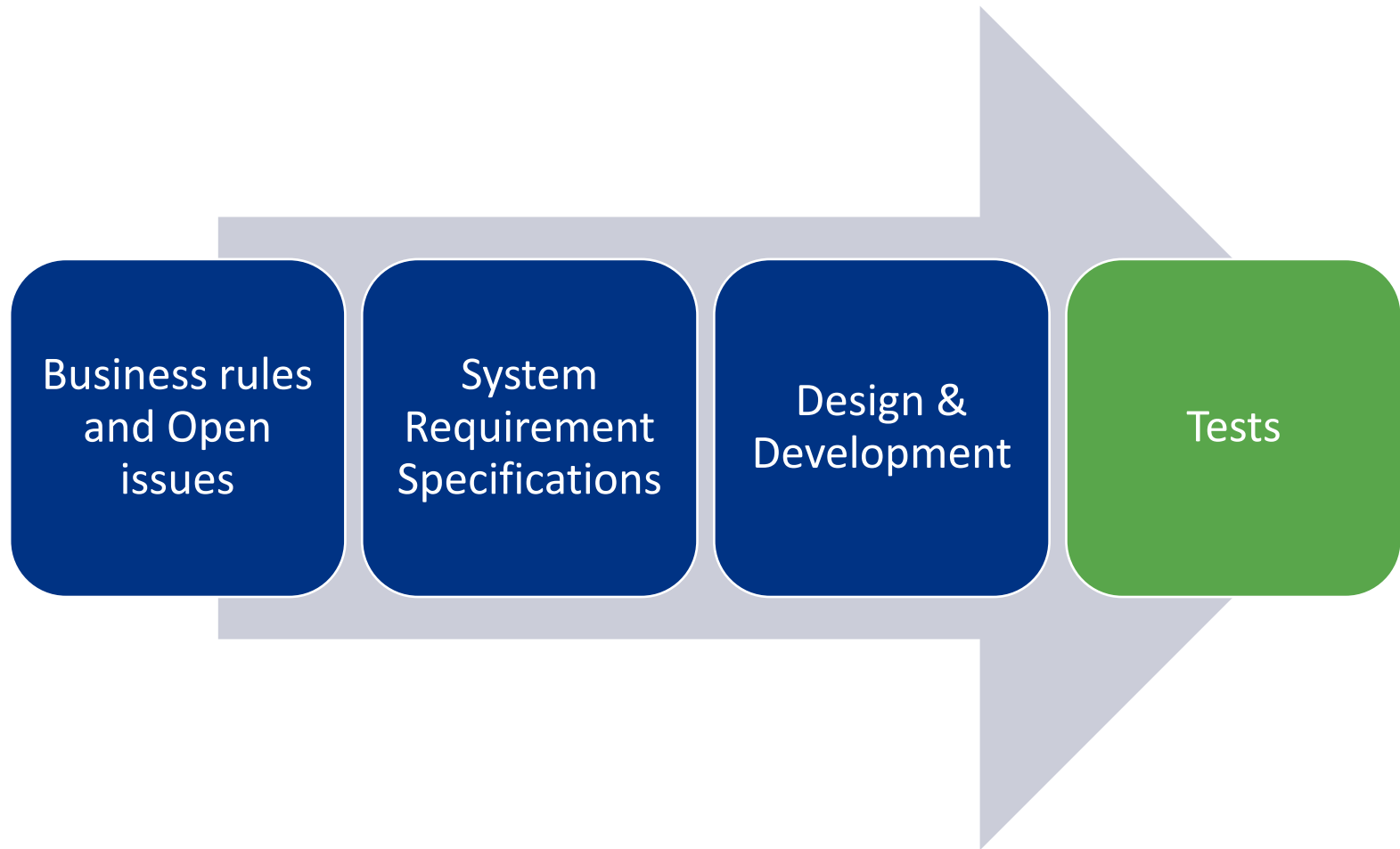
System Requirements Specifications – v1.1 – 27 June

Reference for EMSW development, implementing the eManifest pilot project

Prepared by EMSA and Commission from

- The current Prototype
- Business Rules and
- Open Issues

Updated for each development phase



Limitations

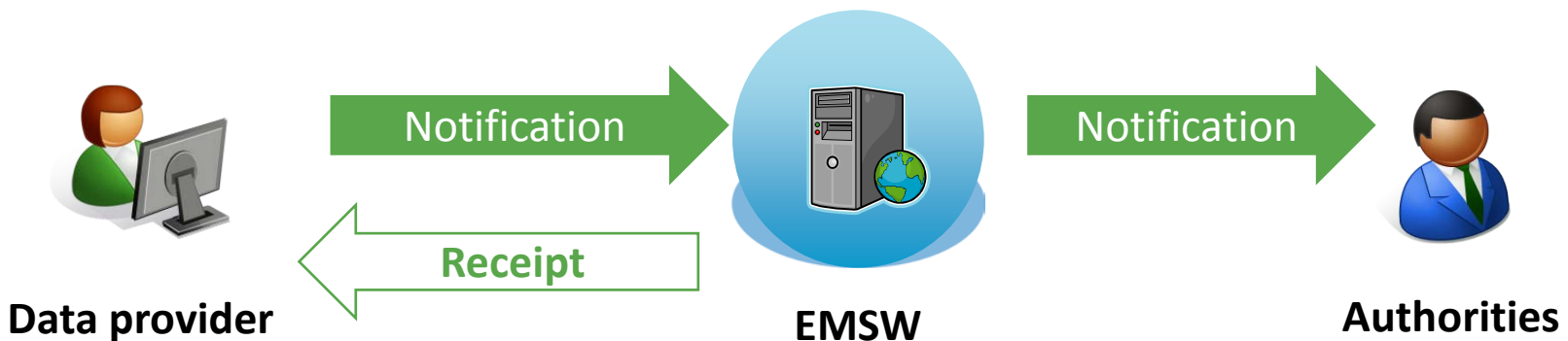
- Only arrival related cargo formalities (business rules §5.4.2)
- No exchange of customs formalities data via SafeSeaNet (SRS §6.6)
- Viewing, updating and re-using a Notification is only allowed to data providers of the same agency (SRS §5.3.1 and §5.3.3)
- Updates of cargo data submissions which are related to customs formalities are not possible after they were submitted to authorities (Business rule 5, SRS 5.3.1)
- Customs feedback limited to textual comment (eManifest meeting 7 June) The EMSW will not be linked to National Customs systems. It will not issue MRN numbers.

Information is reported in Notification messages, to

- Request port clearance to enter or leave the port
- Fulfil customs formalities
- Report the actual arrival or departure of the ship

EMSW returns a technical Receipt message

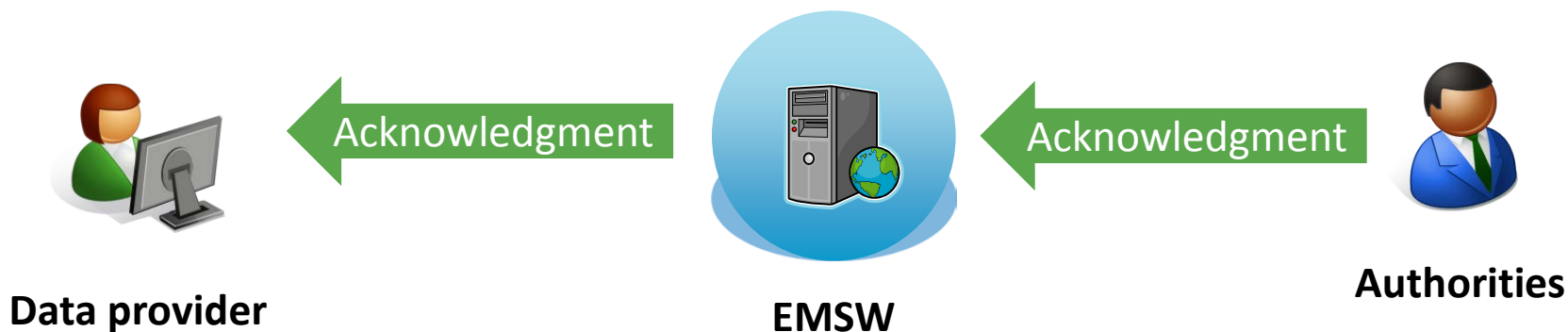
- Data structure and business rules checks
- If positive, notification is communicated to Authorities



Communication of authorities' decisions and feedback through Acknowledgment messages

- Clearance decision: Accept / Reject
- Textual comment

A notification is accepted if accepted by all relevant authorities



A. Dir 2010/65/EU

Pre-arrival port call information
Border checks on persons
Dangerous or polluting goods
Waste and residues
Security information

B. FAL forms

FAL form 1: General Declaration,
FAL form 2: Cargo
FAL form 3: Ship's Stores
FAL form 4: Crew's Effects
FAL form 5: Crew List,
FAL form 6: Passenger List,
FAL form 7: Dangerous Goods
Maritime Declaration of Health

C. Dir 2009/16/EC

72h pre-arrival notice
Actual arrival and departure

D. Customs formalities

Declaration of Temporary Storage
Arrival Notification
Customs Goods Manifest
Electronic transport document used
as transit declaration
Presentation of goods notification
MRN obtained from the POUS

E. National legislation

Waste delivery receipt
Bunkers remaining on board
Ship Certificates
Ship defects.

The data provider will indicate for each relevant cargo consignment the intended customs formality

- Presentation notification,
- Declaration of temporary storage,
- Transit using an electronic transport document (simplified transit),
- Customs Goods Manifest: data elements submitted by authorised users,
- MRN obtained from the Proof of Union Status System.

And for the arrival

- Customs Arrival Notification (article 133 UCC)

Services

- Receive Notification messages from data providers
- Provide Receipt
- Provide acknowledgment messages from authorities

XML format derived from ISO 28005 standards on Electronic Port Clearance

Adaptations have been made to add EU and eManifest specific data elements

Two types of interfaces:

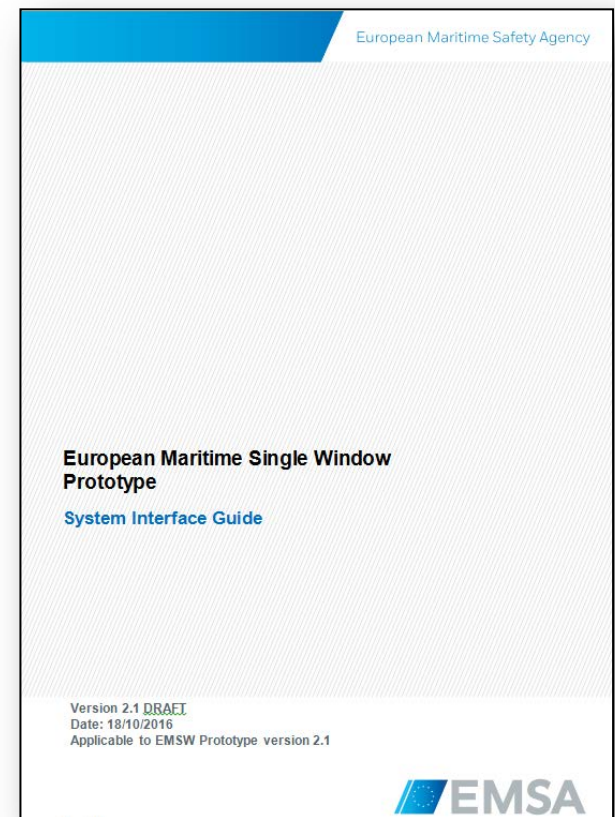
- **RESTfull**

XML over HTTP

- **Web Services**

SOAP over HTTP

Refer to **EMSW System Interface Guide**



First testing phase of the eManifest and EMSW - “Beta tests”

- Evaluate the EMSW features
- Find technical issues
- Provide feedback and suggestions
- Limited number of testers: 2 / 3 per country
- Limited involvement of Industry



Will be used to consolidate and improve the EMSW



Test will run

From mid November

To mid December



www.emsa.europa.eu/related-projects/emsw.html

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European Maritime Safety Agency