eManifest project and the European MSW Prototype

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Objective

- A harmonised eManifest encompassing cargo formalities required by both maritime and customs authorities
- Reduce the administrative burden of the shipping industry by applying the reporting once principle
- Test processes which will increase the efficiency of the maritime transport

Project

- Lead by EU Commission DG MOVE, DG TAXUD, EMSA
- 15 EU Member States participating in project
- Shipping industry associations are consulted: WSC, ECSA, ECASPBA, ESPO, FEPORT, IPSCA

# European Maritime Single Window Prototype

Objective

- Evaluate how reporting formalities from Directive 2010/65/EU and eManifest may be fulfilled in a harmonised manner and reporting through a unique interface

- One prototype accessible by different Member States who can configure it in accordance with national requirements

- Harmonised message structure for all participating countries

Development by EMSA with support of DG MOVE, DG TAXUD and eManifest participants

- All formalities, including eManifest, are submitted to the MS authorities in a harmonised manner
- Authorities report decisions to ship data providers
- Information may be shared between MSs via SSN

Formalities
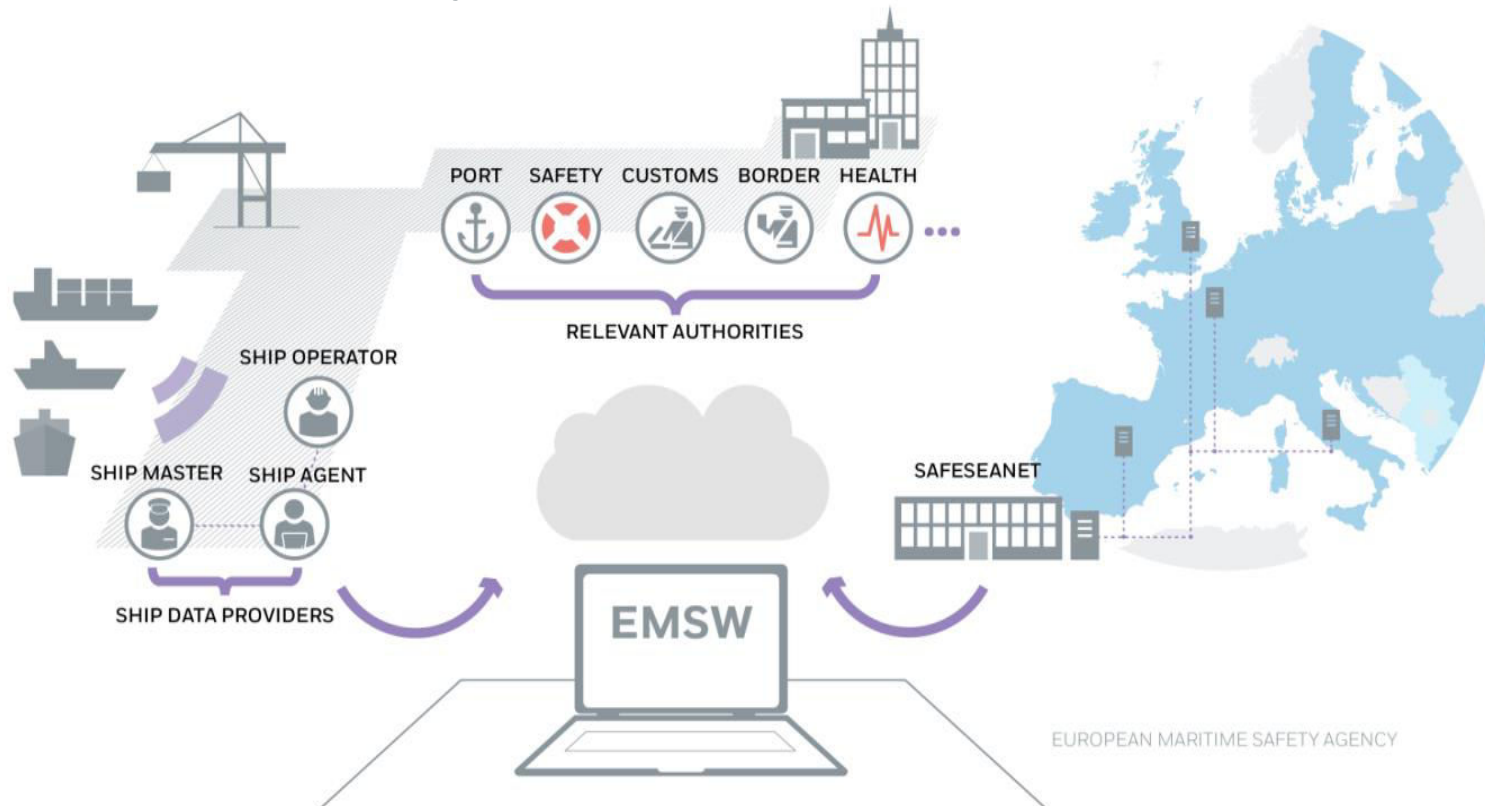
FAL forms and conventions

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

Maritime Declaration of Health

Customs formalities

Presentation Notification

Declaration for Temporary Storage

Transit by sea (simplified transit)

Proof of Union (PoU) status

Customs Good Manifest (CGM)

Arrival Notification (ICS)

Formalities from legal acts of the EU

72h PSC pre-arrival

Pre-arrival,

Actual arrival and departure

Border checks on persons

Dangerous or polluting goods

Waste and residues
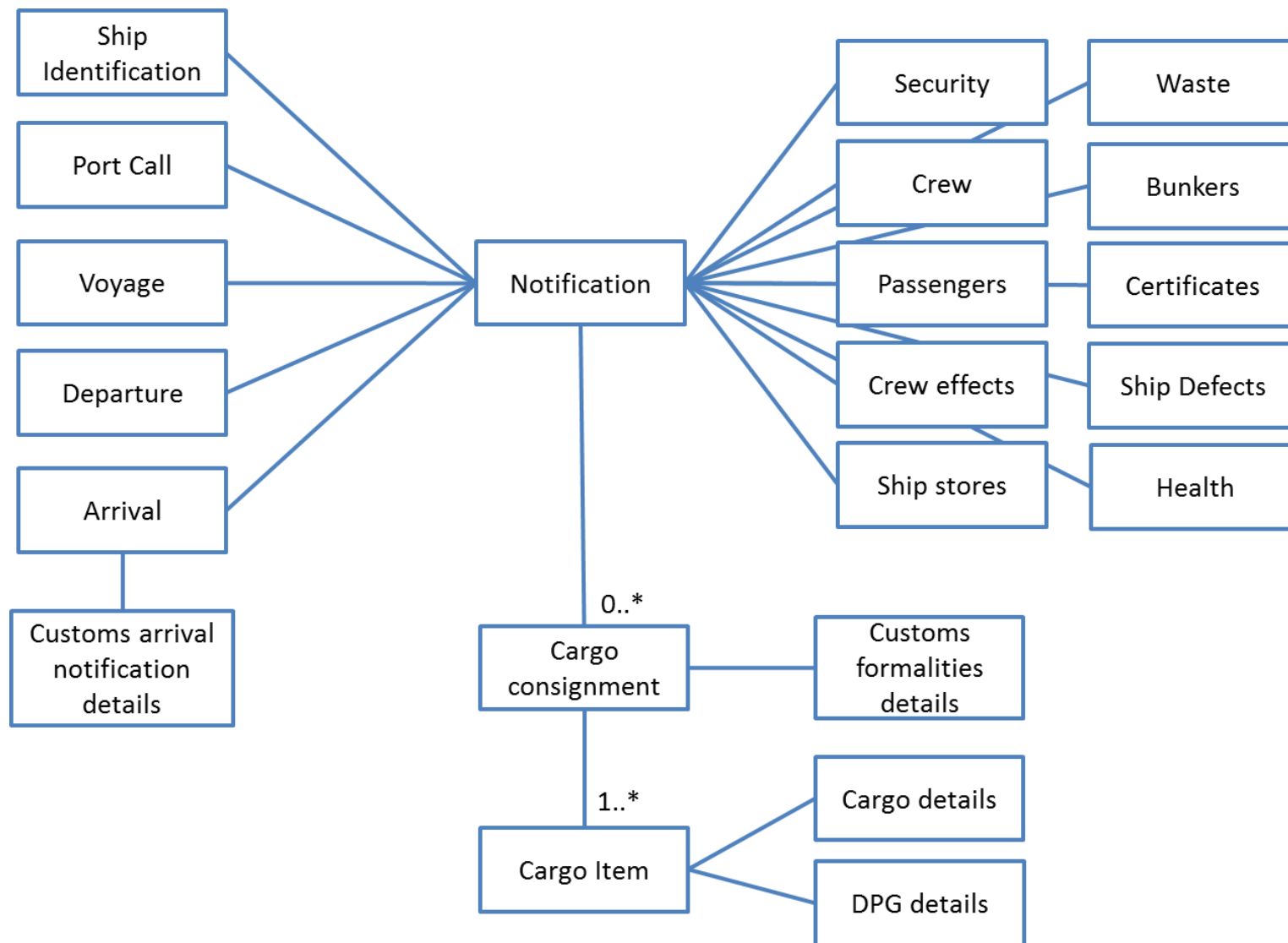
Ship pre-arrival security information

Formalities from national legislations

Waste delivery receipt

Bunkers on board

Certificates

One unique data structure

Information is reported in **Notification** messages:

- Required data elements can be reported in one whole message or as distinct notifications
- Possible to re-use information from previous ship calls and between arrival and departure

EMSW returns a technical **Receipt** message

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

Data provider   Notification   **EMSW**   Notification   **Authorities**

Receipt

EMSW prototype – Authorities feedback
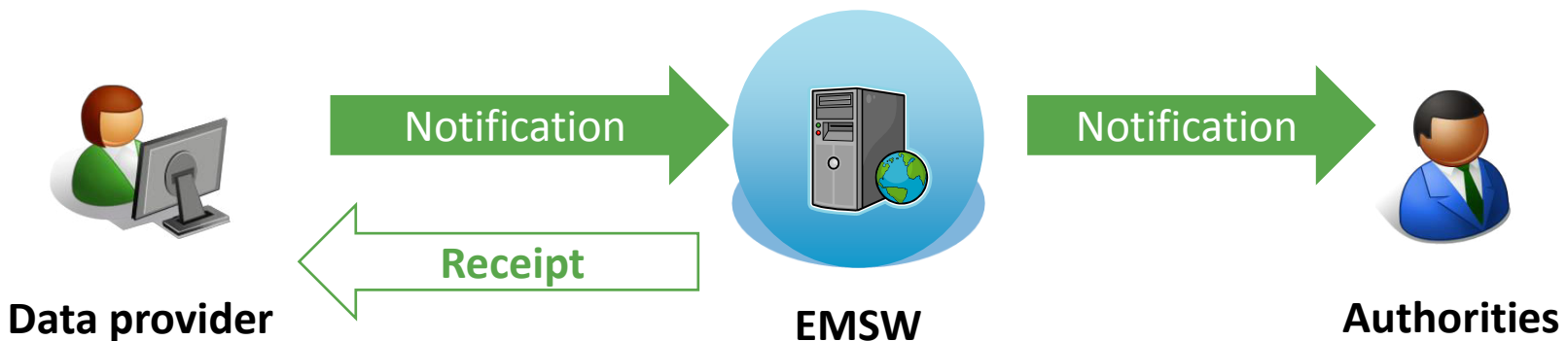
Communication of authorities' decisions and feedback through Acknowledgment messages

- Port clearance - from one or several authorities
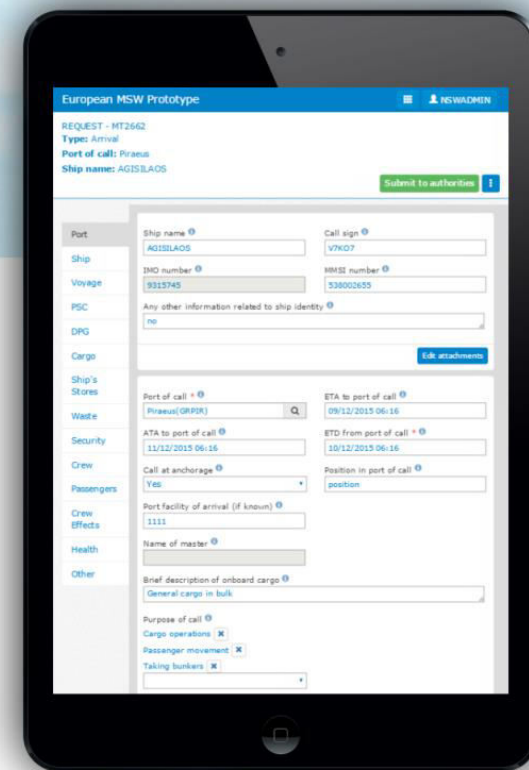- Customs feedback

Data provider   EMSW   Authorities
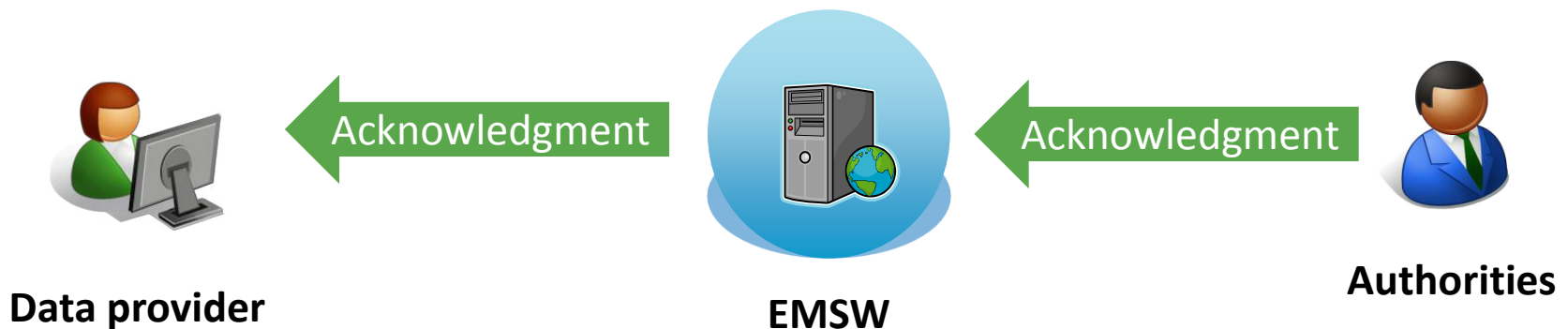
Ship data providers submit the information via

- Web user interface
- Spreadsheet files
- System-to-System Interface

Decisions and comments from authorities are provided via

- Web User Interface
- E-mail notifications
- System-to-System interface

Messages standards

ISO 28005 – Electronic Port Clearance

- XML format
- Specific amendments and extensions to address eManifest

WCO Data Model

- Both XML and EDIFACT (GOVCBR)
- Compliant with EU Customs Data Model
- Under development

Assess interoperability between message standards

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

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EMSA
European Maritime Safety Agency