Container Messages

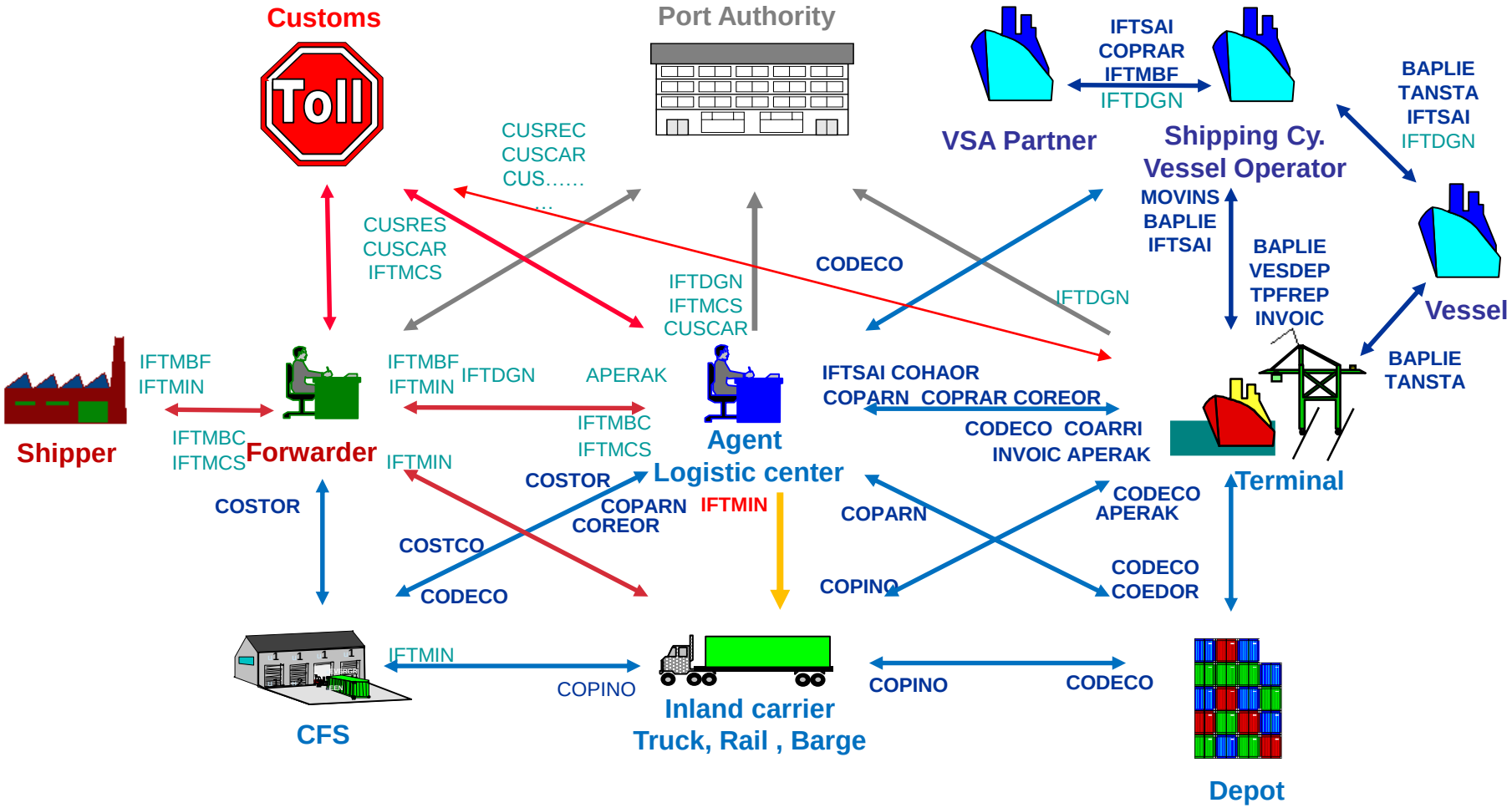
Amendments for handling SOLAS Requirements

Copenhagen 2016

Paul Wauters
PSA Antwerp

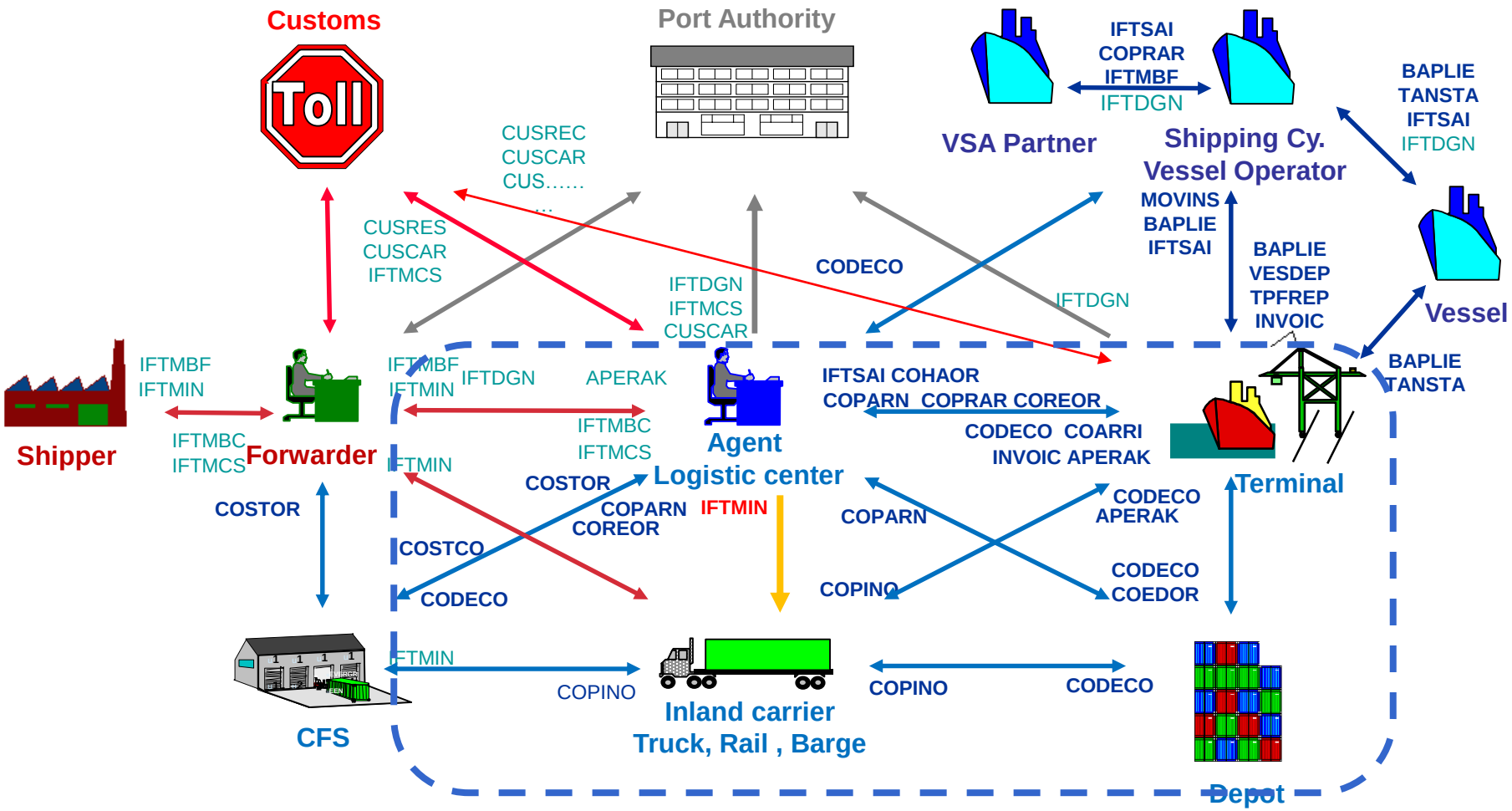
Container Information Flow

SMDG messages

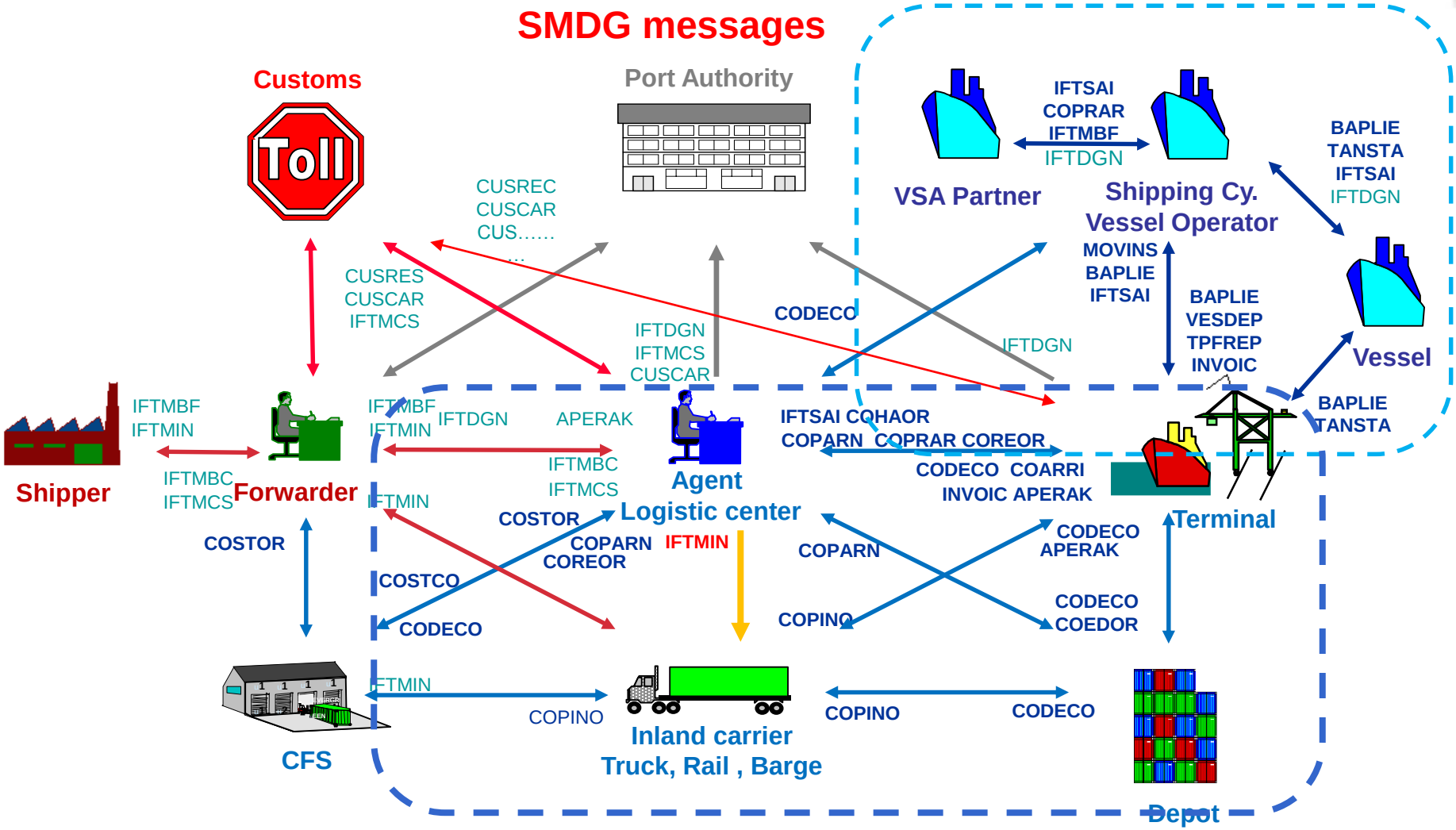


Container Information Flow

SMDG messages

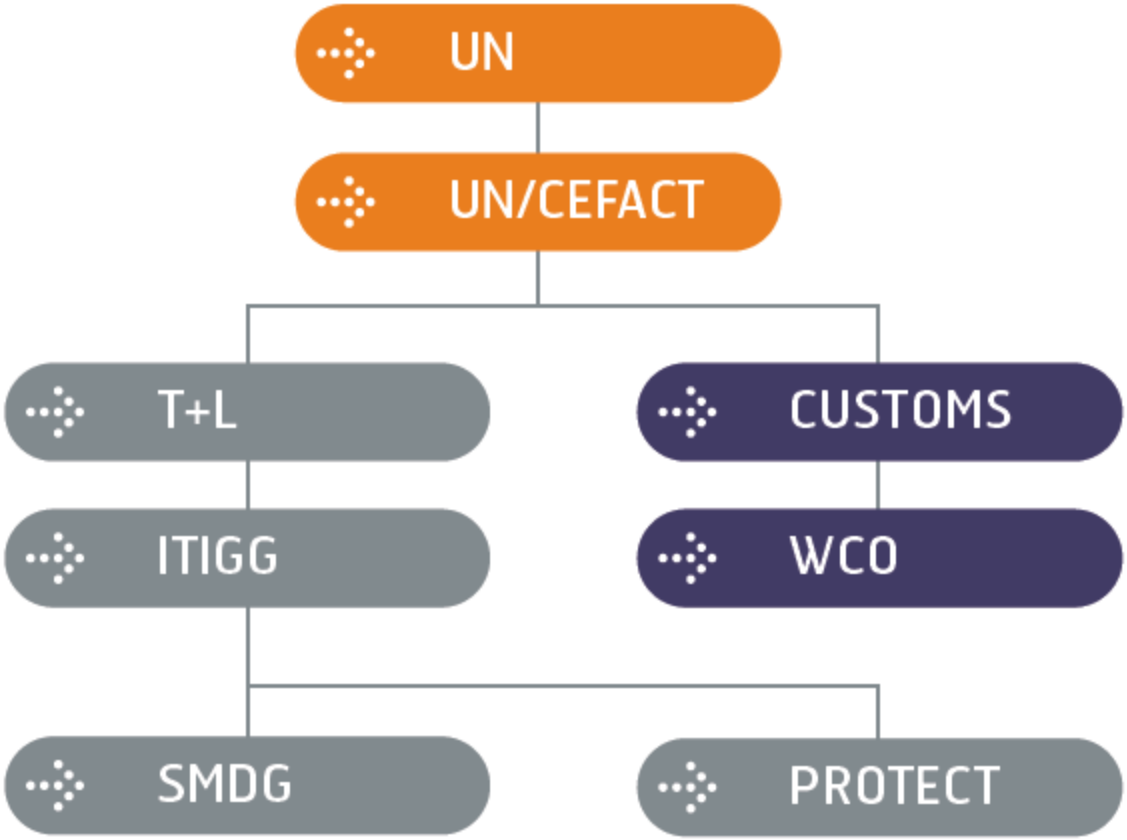


Container Information Flow



UN governance structure

The maintenance and updating of the messages is covered by subgroups.
Below is an explanation of the governance structure.



UN Subgroups

- **UN/CEFACT**
  - UN/CEFACT is an official intergovernmental organisation within the UN.
  - The purpose of the UN/CEFACT Applied Technologies Group (ATG) is to **create and maintain the United Nations trade, business and administration document structures** that are deployed by a specific technology or standard, such as UN/EDIFACT, UN Layout Key, UN e-docs or XML.
  - A huge number of experts in different work areas of projects from all over the world have been participating in the work for more than 25 years.
    - Source EPCSA

UN Subgroups

- **The most important Task Groups for Transport and Logistics developments are:**
  - T+L (Transport and Logistics)
    - www.uncefactforum.org/TBG/TBG3/tbg3.htm
  - Customs WCO (Customs)
    - www.uncefactforum.org/TBG/TBG4/TBG4-terms_of_reference.htm

UN Subgroups

- **ITIGG**
  - ITIGG is a subgroup of T+L, the UN/EDIFACT Message Development Group for Transport.
  - ITIGG develops **recommendations** which provide software developers with a series of simple, straightforward **tools to assist in designing implementation guidelines** (MIG) for applications which can be used for trading electronically throughout the world, and to clarify the intentions of the designers of key UN/EDIFACT messages.

UN Subgroups

PROTECT

- In support of the electronic **reporting required by authorities** for vessels entering or leaving a port or port area, the PROTECT Group has established a harmonised, globally recognised EDI standard.
- The group's main focus is the messages relating to **laws and regulations relating to Port Authority** matters, such as **vessel notification**, **dangerous cargo** and **waste disposal**.
- www.protect-group.org

Developments/requests

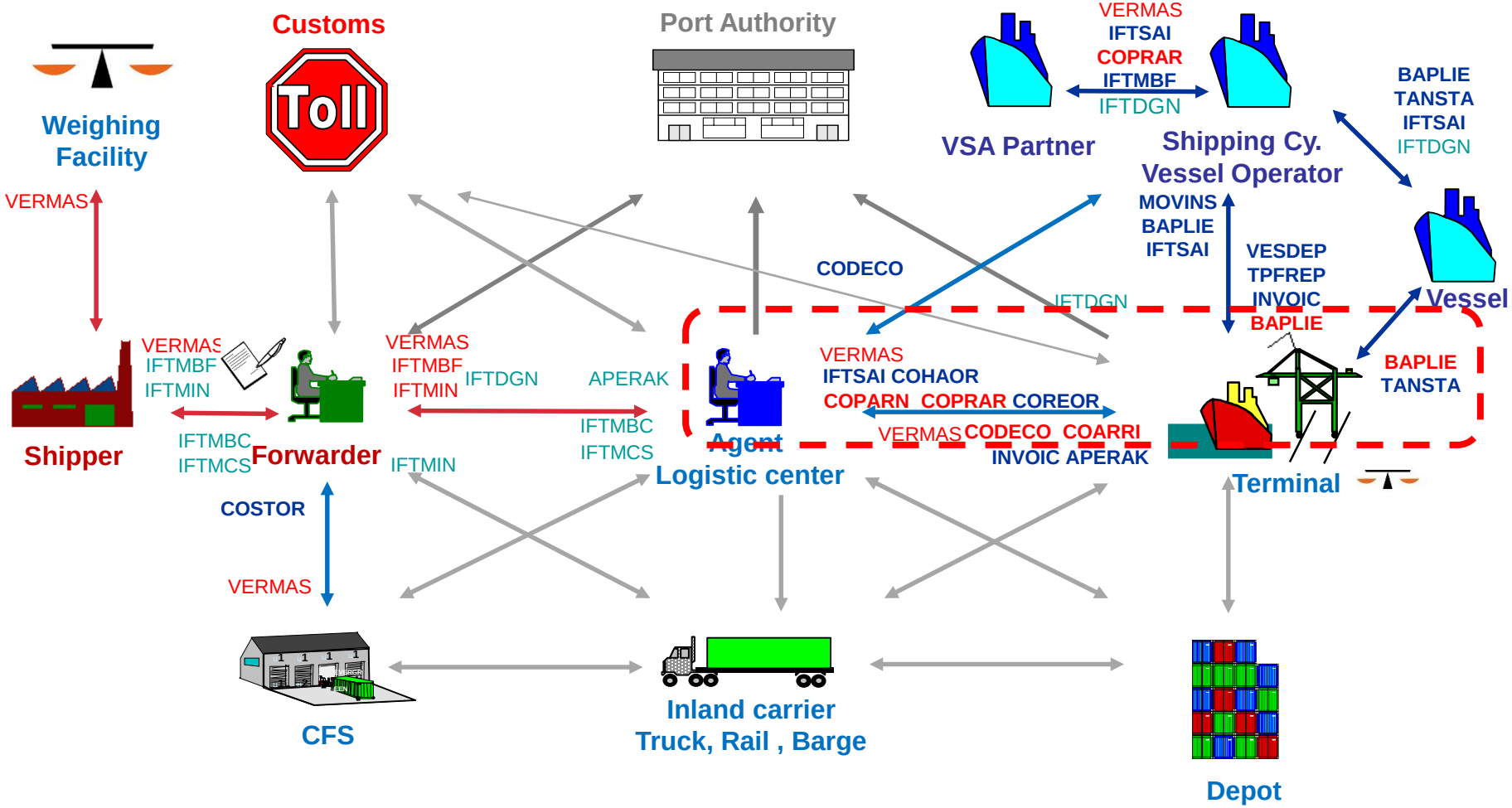
- SOLAS implementation
- Limited Quantities in COPRAR D.95B
- Special requirements – ‘Fit for’
- SMDG 3.0
  - Generic baseline structure
    - Message pick up appropriate segments from this structure
- New items – please input requirements

SOLAS implementation

- **Container Messages involved**
  - COPARN Gate Full In,
  - CODECO Gate Full In,
  - COPRAR Load
  - COARRI Load
  - (COHAOR)
- **Not**
  - COPINO, MOVINS

Container Information Flow

SOLAS Impact



General flow

- **Imo guidelines**

- 7.3 In its simplest form the information flow regarding the provision of a verified gross mass may look something like the following:-
- **SHIPPER → SHIPPING LINE → TERMINAL OPERATOR**

Proposed solution

- Narrow timeline – July 2016
- Only one scope – implement VGM
- Limit changes to messages and systems
- If possible - no new mapping
- Known techniques and recommendations
- Recognizable for current users

Proposed solution

- Keep current structure D.00B
- Have new codes and qualifiers approved in newest directory (D.15B)
- Propose accepted codes in upgraded implementation guide in older version

Guidelines versions

- **All versions now under SMDG care**

- **D.00B - SMDG20** → **SMDG21**
  - Preferred - certified
- **D.95B - ITIG14 /ITIG12** → **SMDG16**

Why D.00B

- **Messages**
  - Have it all to comply
  - Good work has been done in the past
    - ITIGG (JM4) - SMDG
- **Good help available**
  - Implementation guides SMDG
  - ITIGG recommendations (JM4)

Evaluation

- **SMDG20 –**
  - Better manuals
  - Structure better adapted for current practices
- **More and better DGS – dangerous goods**
  - COPRAR - 9 → 99 → legal requirement
  - TLQ – limited quantity
- **Code lists official**
- **Clarification (by samples – cfr. BAPLIE)**

Issues?

- GID group?
- Change Management D.95B → D.00B
  - Removed
    - ~~2 Addition~~
    - ~~3 Deletion~~
    - ~~4 Change~~
  - Only
    - 1 Cancellation
    - 5 Replace
    - 9 Original

Enhancements also D.95B

- 95% of current messages
- Single scope → only VGM
- Same method for D.95B as D.00B

- D.95B - ITIG14/ITIG12 → SMDG16

Status

- VGM guides published on SMDG website
- Since februari 2016 with new off. codes
- Carrier questionnaires align with guides
- Sample messages also OK
- Testing is going on