



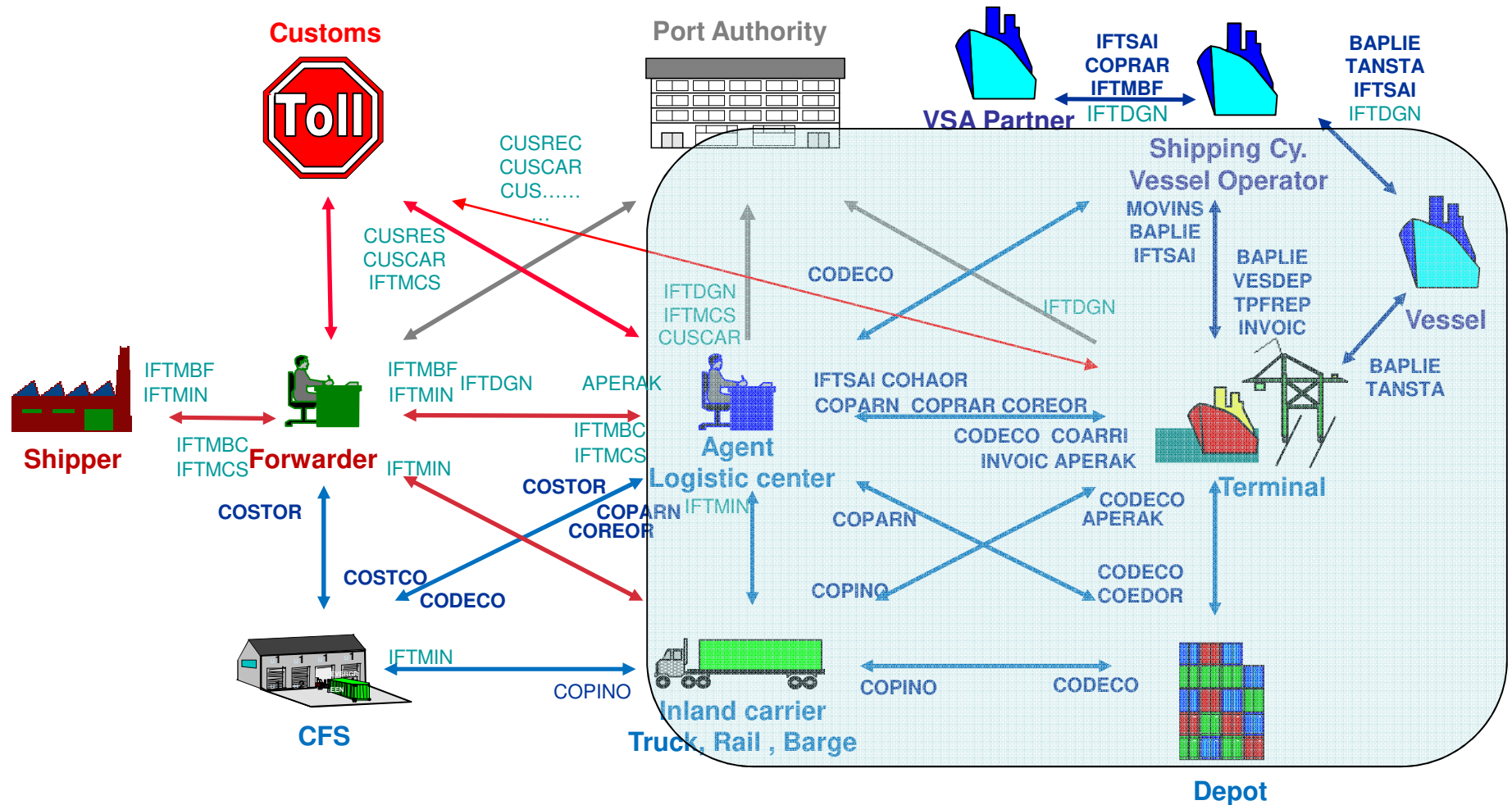
Container Messages St Petersburg 2017

Paul Wauters



Container Information Flow

Operational messages



Container messages - 1



- ◆ **New items:**
- ◆ **Inconsistency COPINO D.95B-D.00B**
- ◆ **Airfresh seal**
- ◆ **Original release ref. linked to scan ref.**
- ◆ **Empty release for loading on a vessel**
- ◆ **On transport info in COPRAR discharge**

Inconsistency COPINO



- Guidelines of COPINO D.00B manual are not compatible with D.95B regarding TDT segment in the header of the message:

	D.95B:	D.00B	D.00B Comm.
TDT(header):	1 - Inland transp.	20 – Main transp.	Inland transp.
EQD/TDT:	20 – Main transp.	1 – Inland transp.	Main transp.

Qualifiers/Functions are reversed.

→ **COPINO D.00B SMDG 2.2 manual will be corrected.**

Airfresh Vent Seal



Request MSC

- ◆ Inform Vent Seal number for Reefer units in EDI files

Issue for D.95B/D.00B:

- ◆ Seal type, best possible solution for this, is **not available** in directories D.95B and D.00B.
- ◆ ‘Seal type’ only available as from **D.07A**
- ◆ ‘Seal type’ code value ‘3’ (Air Fresh Vent Seal) only available as from **D.11A**

Airfresh Vent Seal



■ Solution for D.95B/D.00B:

- Use **'Seal Origin'**

- Extra new custom code value:

- **AV - Air fresh Vent sealer** → **new issuer**

- Party which seals the Air fresh Vent

- **SEL+123456+AV'**



Release for scanning

- ◆ **Implement a feature that allows us to accept a second release order**
 - ◆ e.g. Container goes out for cust. inspection before being delivered to the customer.
 - ◆ Need reference to ‘original’ release order.
- ◆ **Agreed solution**
 - ◆ **AGO** – ‘Sender's reference to the original message’
 - ◆ ‘The reference provided by the sender of the original message.’

Load Empty Containers



❏ COPRAR Load

❖ Message

- ❏ Should be waterside msg. COPRAR

❖ Methods

- ❏ Numbers and prefixes unknown!
- ❏ Best practices recommendation
 - ❖ Sequence numbers
 - ❖ EQN
 - ❖ Provisional containers (TBAU 000001 0)
 - ❖ ISO size/type (group)

On-transport information



❏ COPRAR Discharge

❖ On transport very useful for terminal

- ❏ Optimal stacking purposes
- ❏ Not Always available by Shipping Line in case of merchant haulage!

❖ Message

- ❏ Proposal for 2nd TDT presenting Inland Transportation before transshipment (Shunting)

Container messages - 2



- ❖ **EDI messages analysis best practice**
- ❖ **EDIFACT – why is it still here?**
- ❖ **Generic message - versus - general recommendations**
- ❖ **Container messages future**

Analysis Best Practice - 1



Method analysis message structure

Check:

1. Smdg guidelines
2. Itigg Transport Equipment Movements
3. Itigg general recommendations
4. UN/Edifact message boilerplate

Include in guideline?

Analysis Best Practice - 2



Method analysis data element value/code

Check:

1. Version D.95B – mainly provisional codes
2. Version D.00B – official codes!
3. Version D.17A
4. Request SMDG
 - Method analysis data element value/code
 - Request value UNECE

Why still EDIFACT



■ Solid base

- ◆ Data element repository
- ◆ Data element VALUE repository
- ◆ Segment and message repository
- ◆ ITIGG – Guidelines to create messages
- ◆ SMDG – well elaborated messages
- ◆ A real standard

Generic Structure



- ❏ Is possible
- ❏ All **messages** will have same basic segment structure
- ❏ But will pick out it's own groups and segments
 - ❖ Or
- ❏ Have same structure and put segments and groups as not used.

Generic Structure



- ❖ **Difficult to maintain in future evolutions**
 - ❖ Cfr CODECO and COPARN in D.00B
 - ❖ Similar
 - ❖ Same groups – different sequence
- ❖ **One message needs change → all other (mappings) have to follow**
- ❖ **Already available in ITIGG documents**
- ❖ **General recommended structure versus generic message**



Future



Current frozen versions

- ◆ D.95B

- ◆ D.00B

Historical

- ◆ Early starters –D.95B

- ◆ New in EDI business – D.00B

- ◆ Port Authorities - XML



Future

Reasons for NOT upgrading

- ◆ 'Dramatic' structure change

- ◆ UN/CEFACT defines new groups at the end of the parent group/message

- ◆ Not backwards compatible (in-house format)

- ◆ 'Bilateral customisation in current version

History

- ◆ Early starters – still D.95B

- ◆ New in EDI business – D.00B



Future

📦 New version?

📦 D.18B

- 📦 Optimise special functions (FTX)
- 📦 With ATT segment instead of FTX
 - 📦 Damage status, Blocking,

📦 Is business waiting for this?

Questions



 **Your input**

 **Your cases**