

37th UN/CEFACT Forum

06 October 2021

Transport & Logistics Domain

Dangerous Goods Declaration Project Update

Sue Probert presenting for

Nico De Cauwer

UN/CEFACT Expert & Project Leader

IPCSA Chair Subdomain Standards & Technology



UN / CEFACT

Maritime Dangerous Goods (IFTDGN)

- Code base for IFTDGN is adapted to UN/CEFACT D21.B
 - Revision and approval developed by IPCSA/PROTECT-group and submitted to T&L project team
- MMT-mapping progress around 80%
- Workshop with Maritime stakeholders will be planned on short-term
 - Investigate optimisations in business process
 - Re-capture and re-use DG-data from the initial sources (electronic version of a Dangerous Goods Declaration from shippers possible ?)
- Join forces: alignment with other modes of transport necessary (air, truck, rail, barge)
 - Cross mapping with the other DG initiatives
 - ? Do we need to bring relevant parties together (Air industry & IATA, Maritime industry & IMO, UNECE & UN/CEFACT, EU/EMSWe, and others...)
- => Towards building a Global DG Reference Model ?

Mappings Between IFTDGN and MMT RDM

The screenshot displays the UN/EDIFACT software interface. The top navigation bar shows the path: IFTDGN > SG2 > TDT > C220 > 8067. The right-hand pane shows the 'Logistics Transport Movement' structure, with 'Mode Code' selected. The 'Notes' section contains the following table:

Code	Description
1	Maritime transport
2	Rail transport
3	Road transport
7	Fixed transport installations
8	Inland water transport

The 'Mapping list' table at the bottom shows the following data:

Seq	Source	Link	Target
10	IFTDGN/SG2/TDT/C220/8067 Transport mode name code [R - 1..1 - an..3]	16	MMT CCBDA Master Message Structure/Logistics Transport Movement/Mode Code [0..1]
11	IFTDGN/SG2/TDT/C001/8179 Transport means description code [O - 0..1 - a...	17	MMT CCBDA Master Message Structure/Logistics Transport Movement/Used Transport Means/Type Code [0..1]
12	IFTDGN/SG2/TDT/C001/8178 Transport means description [O - 0..1 - an..17]	18	MMT CCBDA Master Message Structure/Logistics Transport Movement/Used Transport Means/Type Text [0..1]
13	IFTDGN/SG2/TDT/C222/8213 Transport means identification name identifier...	19	MMT CCBDA Master Message Structure/Logistics Transport Movement/Used Transport Means/ID [0..unbounded]