

Transport & Logistics Domain

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PDA	International Supply Chain
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Working Area - Transport & Logistics Domain

(Access only for registered members)

Background Information

Reflecting recent technology developments as well as strategic transport policy goals, our experts have to deal with the operational challenges of multimodal transport chains, the intricacies of complex networks of economic operators, the promises of new ICT technologies, interoperability of management systems, compliance with regulatory requirements and more.

The Transport & Logistics Domain builds upon the structures and work items formerly established by the transport business group (TBG3). Its primary mission is to identify UN/EDIFACT standard message requirements for the transfer of transport data within the Buy-Ship-Pay Model and to develop and maintain United Nations Standard Messages for transport and logistics purposes.

The focus is to define a syntax-exchange independent multimodal transport reference data model (MMT) as a subset of the UN/CEFACT Core Component Library and then to deliver syntax specific message structures either as UN/XML schemas or mappings to UN/EDIFACT standard messages. The MMT business process scope covers commercial (transport contract), operational and regulatory data exchange requirements.

Scope

The work of the Domain comprises:

- Maintenance of existing UN/CEFACT standards which are of relevance to the transport industry, notably UN/XML messages and UN/EDIFACT messages, which are widely used.
- Maintenance and further development of business requirements specifications, business information elements and core components important for the transport industry.
- Further dematerialization of paper based documents in all modes of transport.

Further work of the Transport and Logistics Domain includes:

- Collaboration with other standardization bodies, e.g. ISO/TC 204, CEN, OASIS, GS1 and others to guard against the development of redundant and potentially conflicting standards.
- Collaboration with regulatory bodies and authorities involved with international transport such as the WCO, UNECE WP.30, European Commission and others to ensure the efficient implementation of regulatory requirements.
- Active engagements with international transport associations such as UIC, IMO, IATA, IRU, FIATA and others to promote UN/CEFACT standards and to support the implementation of UN/CEFACT deliverables.
- Close cooperation with mode specific and topically oriented organizations such as PROTECT, IPCSA, SDMG, BIC and similar.

Active Projects

- [IMO FAL electronic compendium mapping](#)
- [Pipeline Data Carrier](#)
- [Smart Containers](#)

Related Deliverable

- VERMAS message

BRS:

- Cargo tracing and tracking
- Cross industry delivery process (TBC)
- Cross industry scheduling (TBC)
- International forwarding and transfer
- Transfrontier movement of waste

RSM

- Cargo tracing and tracking
- Cross industry delivery process (TBC)