

UN/CEFACT Project Proposal

Project Name: Transport Modal Views of MMT

Date submitted: 7 December 2020 Proposed by:

1. Project purpose

Required

The Multi-Modal Transport Reference Data Model (MMT-RDM) was developed to cover all the needs of transport and logistics data exchange regardless of the mode of transport. The deliverables within the Transport and Logistics domain also aim to propose multi-modal solutions. That notwithstanding, many stakeholders today are still working on modal-specific data exchange and require either data exchange formats for their specific mode of transport or data exchange formats to move from one mode of transport to another.

This project aims therefore to fill this gap and provide modal-specific (or trans-modal) data exchange eBusiness standards.

2. Project scope

Required

This project will develop the eBusiness standards (BRS, XML schema and all relevant technical artifacts) for modal specific transport all based and closely aligned to the MMT-RDM.

It will initially work on the requirements for rail, inland waterway, air and maritime. It will also consider the eBusiness standards needs for changes of modes of transport at transshipment hubs (including, but not limited to between maritime and rail; between maritime and road).

3. Project deliverables

Required

Deliverable 1:	Rail transport BRS and all relevant technical artefacts
Deliverable 2:	Inland waterway BRS and all relevant technical artefacts
Deliverable 3:	Air transport BRS and all relevant technical artefacts
Deliverable 4:	Maritime transport BRS and all relevant technical artefacts
Deliverable 5:	Trans modal transport from maritime to other modes of transport BRS and all relevant technical artefacts

4. Exit Criteria

Required

Exit Criteria for Deliv. 1:	BRS finalized & satisfying all public review comments; ready for publication
Exit Criteria for Deliv. 2:	BRS finalized & satisfying all public review comments; ready for publication
Exit Criteria for Deliv. 3:	BRS finalized & satisfying all public review comments; ready for publication
Exit Criteria for Deliv. 4:	BRS finalized & satisfying all public review comments; ready for publication
Exit Criteria for Deliv. 5:	BRS finalized & satisfying all public review comments; ready for publication

5. Project Team membership and required functional expertise

Membership is open to UN/CEFACT experts with broad knowledge in the area of: Multi-modal transport; modal specific transport; data modelling

In addition, Heads of Delegations may invite technical experts from their constituency to participate in the work.

Experts are expected to contribute to the work based solely on their expertise and to comply with the UN/CEFACT Code of Conduct and Ethics and the policy on Intellectual Property Rights.

6. HoD support

Required for Technical Standards, Business Standards and UNECE Recommendations. And at the request of the UN/CEFACT Bureau.

Projects that require HoD support must obtain this within 6 months of Bureau provisional approval.

7. Geographical focus

The geographical focus of the project is global

8. Initial contributions

The following contributions are submitted as part of this proposal. It is understood that these contributions are only for consideration by the Project Team and that other participants may submit additional contributions in order to ensure that as much information as possible is obtained from those with expertise and a material interest in the project. It is also understood that the Project Team may choose to adopt one or more of these contributions "as is".

List any initial contributions:

- UN/CEFACT Buy Ship Pay Reference Data Model
- UN/CEFACT Multi Modal Transport Reference Data Model
- UN/CEFACT eCMR eBusines standard
- Contract of International Transport of Goods by Rail (CIM)
- Agreement on International Goods Transport by Rail (SGMS)
- Budapest Convention on the Contract for the Carriage of Goods by Inland Waterway (CNMI)
- The Convention on International Civil Aviation (Chicago Convention), 1944

9. Resource requirements

Participants in the project shall provide resources for their own participation. The existence and functioning of the project shall not require any additional resources from the UNECE secretariat.

Any additional request:

10. Proposed project leadership

Proposed: Michael Dill E-mail: Michael.Dill@gefeg.com

11. Milestones (repeat for each deliverable, if different)

The following are draft milestones of the project.

Yes/No	ODP Stage	Expected Completion Date (Approval + XX months)
Y	Project Inception	Approval + 1 month
Y	Requirements gathering	Approval + 1 month
Y	Draft development	Approval + 6 month
Y	Public Draft Review	Approval + 8 month
Y	Project Exit	Approval + 9 month
Y	Publication	Approval + 9 month