**UN/CEFACT Project Proposal**

**Electronic Consignment Note UNSM (e-CMR)**

First Submitted Date: 2016-06-20

1. Project purpose

The project’s purpose is to develop and publish an international XML “Electronic Consignment Note” message (e-CMR) for international and national transportation of goods by road.

2. Project scope

Additional protocol to the convention on the contract for the international carriage of goods by road (CMR) concerning the electronic consignment note has been entered into force on 5 June 2011. Protocol has been ratified by numerous countries of European Union thus allowing performing road carriage of goods by road on their territories with the use of electronic consignment note. Furthermore, the development of appropriate technical solutions has already started by different private companies.

The project scope is to standardize and harmonise the electronic consignment note message to be exchanged between carrier, shipper and receiver of the goods. Such electronic message shall be considered as an electronic contract of carriage of goods by road in accordance with the provisions of the above-mentioned protocol.

Furthermore, the implementation of standardised electronic consignment note message may facilitate further interactions with other modes of transport.

3. Project deliverables

The project deliverables are:

* Subset BRS for Electronic Consignment Note based on MMT
* CCBDA RSM for Electronic Consignment Note based on MMT
* An XML schema of the Electronic Consignment Note Message
* Mapping to the relevant existing EDIFACT UNSM (IFTMIN)

4. Exit criteria

The exit criteria will be:

* Subset BRS for Electronic Consignment Note based on MMT
  + External review disposition log
  + Final draft ready for publication
* CCBDA RSM for Electronic Consignment Note based on MMT
  + External review disposition log
  + Final draft ready for publication
* An XML schema of the Electronic Consignment Note Message
  + Incorporation into the Core Component Library, if required
  + Final deliverable ready for publication by Library Maintenance
* Mapping to the relevant existing EDIFACT UNSM (IFTMIN)
  + External review disposition log
  + Guidance document ready for publication

5. Project Team membership and required functional expertise

The project team is open to experts with broad knowledge and experience in the area of supply chain and related activities as well as in modelling techniques. 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.

6. HoD support

* *To be determined*
* *To be determined*
* *To be determined*

7. Initial contributions

Initial contributions will be sourced from existing documentation and standards including:

* Convention On The Contract For The International Carriage Of Goods By Road (CMR), chapter III, Article 6
  + (<https://treaties.un.org/Pages/ViewDetails.aspx?src=TREATY&mtdsg_no=XI-B-11&chapter=11&lang=en>)
* T&L's Multi-Modal Transport Reference Data Model (project p1023)
* There are no known IPR issues and there are no planned formal collaborations.

9. Resource requirements

Required resources include project management and modelling expertise.

10. Project Leadership

Proposed Project Leader: Evgeniya Iafaev ([Evgeniya.Iafaev@iru.org](mailto:Evgeniya.Iafaev@iru.org))

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1. Milestones (repeat per deliverable, if different)

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| Project stages | Expected Completion Date (YYYY-MM-DD) |
| Project Inception | 2016-06-30 |
| Requirements gathering | 2016-06-30 |
| Draft development | 2016-09-30 |
| Public Draft Review | 2016-11-30 |
| Project Exit | 2016-12-30 |