

# UN/CEFACT Project Proposal

Project Name:	Methodology to Subset RDM based Messages		
Date submitted:	19 May 2023	Proposed by:	Edmund Gray

## 1. Project purpose

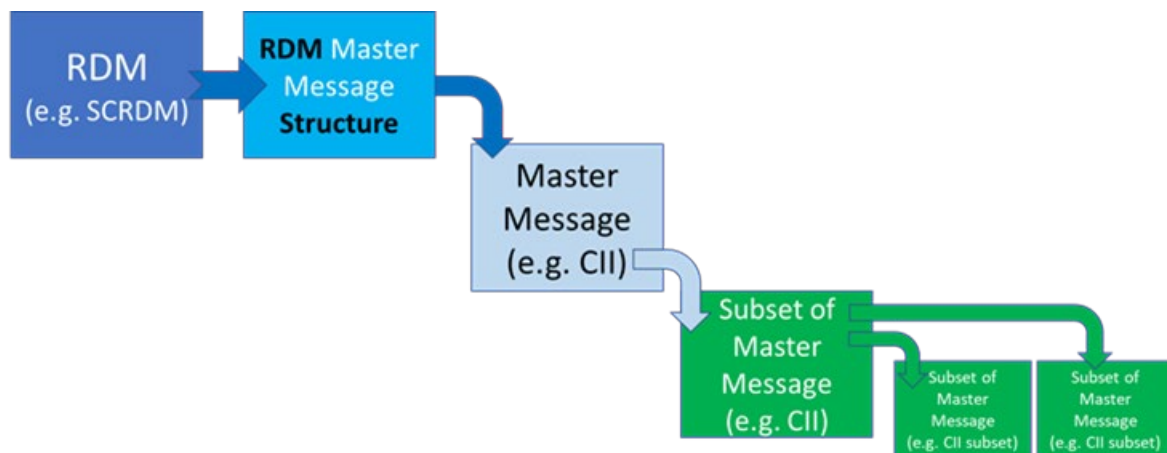
### Required

The current master RDM<sup>1</sup> messages, derived from a RDM master message structure, cover all international supply chain operations and take into consideration all potential complexities of any industry. The deliverable also accommodates any mode of transport. The resulting deliverable is rather large and complex and can deter some companies – notably MSMEs<sup>2</sup> – from being aware of the potential of RDM based solutions.

By providing an easy to understand methodology for supply chain specification users will enable interoperability across the supply-chain, combining features such as end-to-end track & trace, contributing directly to the United Nations sustainable development goals and ESG monitoring.

This project aims to develop a methodology to assist business process automation specialists to easily create a subset of the RDM based master messages for their own supply chain or sector specific requirements. This would tailor a master message to the target industry-specific elements and produce a message subset (and children subset) that could be used as a basis for international trade operations. It is expected that this methodology would make it easier for organizations to implement and exchange with others within a specific sector or group of trading partners.

Diagram: Showing the process to which this Methodology to Subset RDM based messages applies.



<sup>1</sup> [Reference Data Models \(RDM\) | UNECE](#)

<sup>2</sup> [Micro-, Small and Medium-sized Enterprises \(MSMEs\) | Department of Economic and Social Affairs \(un.org\)](#)

## 2. Project scope

### Required

This project aims to develop a subset (and children subset(s)) of the RDM based master messages that would be used as a simplified basis for international trade operations. It is expected that this subset will also make subsets of the related code lists (either as qualified data types or restricted by other means, such as schematron). It is expected that there will be no additions to the RDM as a result of this project; the objective is to make a methodology to create a subset of the existing RDM master messages. The resulting artefacts will be based on the existing RDM artifacts and its related BRS.

## 3. Project deliverables

### Required

Deliverable 1:	Webinar to launch the project and get in the key resources
Deliverable 2:	Whitepaper on methodology for creating a subset of a RDM master message (e.g. Cross Industry Invoice) for implementation
Deliverable 3:	Training material on the implementation of the RDM
...	

## 4. Exit Criteria

### Required

Exit Criteria for Deliv. 1:	Webinar
Exit Criteria for Deliv. 2:	Whitepaper on methodology for creating subset of a RDM master message (e.g. Cross Industry Invoice) for implementation
Exit Criteria for Deliv. 3:	Training material 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:	Supply chain management, RDM, Message Implementation
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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.*

N/A

## 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:**

- [RDM SCRDM BRS](#)
- [SCRDM](#)
- [Derived messages of SCRDM](#)
- [White Paper on Reference Data Model](#)
- [Reference Data Model \(RDM\) Guideline](#)
- [Message Construction Guidelines for Core Components Business Document Assembly \(CCBDA\)](#)
- [Code Management User Guide](#)
- [Cross Industry Common Requirements](#)
- Relevant regulations

## 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:	Edmund Gray	E-mail:	edmundg@omni.ie
Proposed:		E-mail:	

## 11. Milestones

Note: 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 + 4 month
N	Public Draft Review	
Y	Project Exit	Approval + 5 month
Y	Publication	Approval + 5 month