

# UN/CEFACT Project Proposal

Project Name:	IFTDGN Dangerous Goods		
Date submitted:	25 May	Proposed by:	

## 1. Project purpose

### *Required*

The UN/EDIFACT Dangerous Goods Notification message (IFTDGN) is an important message which has been widely implemented over the past 20+ years especially in the maritime sector where it is the basis for communication between shipping lines and their agents to report dangerous goods and polluting and noxious substances on board of their vessels upon arrival in and departure from ports (part of the IMO FAL Compendium).

However, over the past years, due to changes in legislation (such as UNECE and EU dangerous goods reporting requirements) and emerging business requirements there is now an urgent need for reporting additional data elements. Some of these additional requirements cannot be specified within the current IFTDGN UN/EDIFACT message definition. These additional requirements need to be included in the MMT RDM to support aligned implementation in other syntax technologies such as XML.

In addition, the UNECE Transport Division's Dangerous Goods section has progressed work on establishing the basis of electronic exchange of dangerous goods message exchange. This work has not yet taken into consideration the UN/CEFACT Multi-Modal Transport Reference Data Model (MMT-RDM).

## 2. Project scope

### *Required*

Part A of the project shall update the UN/EDIFACT IFTDGN message definition to include the additional requirements as outlined above.

Part B of the project shall map the identified additional data requirements to the MMT-RDM.

## 3. Project deliverables

### *Required*

Deliverable 1:	BRS
Deliverable 2:	Updated UN/EDIFACT message definition for the IFTDGN UNSM
Deliverable 3:	XML schema with relevant submissions to the CCL and MMT-RDM

## 4. Exit Criteria

### *Required*

Exit Criteria for Deliv. 1:	BRS ready for publication
Exit Criteria for Deliv. 2:	Updated IFTDGN UNSM directories ready for publication

Exit Criteria for Deliv. 3:	XML schema 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:	Transport of dangerous goods and associated regulatory procedures.
--	--

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.*

NL (tbc)

## 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/EDIFACT (especially IFTDGN)
- Draft UN/EDIFACT DMRs developed by PROTECT members
- PROTECT IFTDGN Message Implementation Guide UNECE Transport Division Dangerous Goods Section work on electronic exchange of DG info

## 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:	Nico de Cauwer	E-mail:	Nico.DeCauwer@portofantwerp.com
Proposed:		E-mail:	

## 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 + 2 months
Y	Draft development	Approval + 12 months

Y	Public Draft Review	Approval + 14 months
Y	Project Exit	Approval + 15 months
Y	Publication	Approval + 15 months