

UN/CEFACT Project Proposal

Proposed project name:	Cross-border multimodal digital corridors for regulatory related movement of consignment data and consignment status information for trade facilitation		
Date submitted:		Project proposed by:	Mr. Amar More
Date last updated:	9 Aug 2021		

1. Project purpose

Required

A multimodal corridor in international trade comprises three base elements relating to cargo moving from place A to B: (1) change of mode of transport; (2) crossing international borders; (3) change of international modal convention (e.g. CIM to SGMS). This project will concentrate on the related regulatory aspects.

Movement of cargo through International (air/ocean/land) borders is delayed due to lengthy and complex regulatory clearances. In reality, several research projects have shown large amount of data reusability between origin and destination e.g. customs declarations, carrier manifests etc. If re-usability of data is established and information on cargo status is exchanged between origin and destination then it removes non-tariff barriers to trade between countries and their respective land/sea ports and airports.

Several countries, land/sea ports and airports are exploring the possibility of establishing such data and logistics corridors but do not find any standard guidance material on the same.

The purpose of this project is to create regulatory-related guidance material on multimodal corridor set ups and further build on the existing data pipeline model to create Linkage and establish appropriate standards for exchange of information between ports and airports of two countries.

2. Project scope

Required

NOTE: Specify project scope in terms of in-scope and out-of-scope items within the context of the UN/CEFACT Programme of Work. Include a description indicating the relationship between this project and other UN/CEFACT projects, if known. In the case of a project whose deliverables include proposed Recommendations and Standards, include projects outside of UN/CEFACT of which this project could be considered a duplicate, if any, and explain why it is not.

The projects will build on the existing data pipeline model and the future CBM-RDM model to create a white paper and guidance material for exchange of data through multimodal digital corridors.

The scope of the project focuses on the regulatory aspects, including:

- ✓ Study of the need of multimodal digital corridors for air/sea/land modes of transport with focus on regulatory authorities
- ✓ Study of reusability of information between origin and destination stakeholders
- ✓ Study of existing similar initiatives
- ✓ Study the potential of integrating with Single Window facilities
- ✓ Study of other factors that delay cargo processing at air/sea/land borders that could be addressed through multimodal corridors
- ✓ Consider the common data elements with respect to the CBM-RDM

- ✓ Identify the regulatory aspects of key steps in setting up the air/sea/land multimodal corridors
- ✓ Study the possible regulatory challenges in setting up of multimodal digital corridors
- ✓ Identify technologies that can facilitate the creation of regulatory-related multimodal digital corridors

3. Project deliverables

Required

NOTE: Provide name and description of each deliverable.

Deliverable 1:	✓ A white paper on digital multimodal corridors, their implementation methodologies, benefits and case studies of existing cross border digital multimodal corridors implementations
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Deliverable 2:	
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4. Exit Criteria

Required

NOTE: For each deliverable, list the criteria that, when met, will indicate the deliverable has been completed.

Exit Criteria for Deliv. 1:	Draft white paper ready for publication
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Exit Criteria for Deliv. 2:	
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5. Project Team membership and required functional expertise

Membership is open to UN/CEFACT experts with broad knowledge in the area of:	Digital IT systems, customs, and others that have prior experience in similar domain.
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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

NOTE: At least three HoD support is required for Technical Standards, Business Standards and UNECE Recommendations – and at the request of the UN/CEFACT Bureau. (See annex IV for an optional template).

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

N/A			
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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:

Initial contributions include existing descriptions and technical specifications for the UN/CEFACT:

- Core Components Library (CCL);
- Data Pipeline project
- CBM RDM
- Supply Chain Cross-Industry Track and Trace project
- Transport Modal project

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.

NOTE: If specialized resources are required to complete the project, and such resources are not available within the Project Team, then those requirements should be clearly identified.

Any additional request:

10. Proposed project leadership

Leader:	Prof Charles Edwards	E-mail:	chwedwards@gmail.com
Co-Lead:	TBD	Email:	

11. Milestones

Note: repeat for each deliverable, if different.

Yes/No*	ODP Stage	Expected Completion Date (Approval + XX months)
Yes	Project Inception	Approval + 1 month
Yes	Requirements gathering	Approval + 3 month
Yes	Draft development	Approval + 9 month
Yes	Public Draft Review	Approval + 11 month
Yes	Project Exit	Approval + 12 month
Yes	Publication	Approval + 13 month