

UN/CEFACT Project Proposal

Proposed project name:	Digital ID for Trade Facilitation		
Date submitted:	2019-10-04	Project proposed by:	Vijay Kumar
Date last updated:			

1. Project purpose

Required

Digital ID systems which allow an entity to prove their identity online are opening new possibilities for cross border trade by eliminating trade barriers and paperwork.

Many forms of Identity exist today which are largely physical that have limitations when it comes to the need to provide required level of trustworthiness for dealing with online transactions.

Digital ID systems that are well implemented

- Allow users to establish their identity as part of an online transaction
- Enable trusted third parties to verify this identity
- Provide confidence to parties to the transaction including individuals and businesses
- Ensure safe access and transfer of online information
- Facilitate compliance with required regulations

The purpose of this project is to look at Digital ID systems in the context of UN/CEFACT's mandates and create a whitepaper that focuses on studying existing digital ID systems and presenting best practices for existing systems that can act as a guide for future implementation.

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 project scope is to define and create white papers on the best practices in implementing Digital ID systems with a view to examining:

- How Digital ID systems could be used to facilitate trade and related processes
- How existing UN/CEFACT deliverables could be used by Digital ID systems

All of the above will be examined from the perspective of UN/CEFACT's mandates in order to provide input to the Bureau, Programme Development Areas and Domains on

- 1) Possible future work and a possible common approach to Digital ID-related projects
- 2) Application developers as a potential new user group for UN/CEFACT standards
- 3) Possible **proposed** changes to existing UN/CEFACT deliverables, or new deliverables, that could be considered in order to support Digital ID based trade-facilitation related applications

3. Project deliverables

Required

NOTE: Provide name and description of each deliverable.

Deliverable 1:	A white paper on case studies of existing Digital ID systems and their implementation methodologies in the context of cross border paperless trade
Deliverable 2:	Guidance material for developing Digital Id systems to facilitate cross border paperless trade

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
Exit Criteria for Deliv. 2:	Draft white paper 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:	Digital ID systems, technology and/or trade facilitation and related business processes
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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);
- Business Requirement Specifications (BRSs),
- Requirement Specification Mappings (RSMs) and
- Reference Data Models (RDMs) as well as

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:	Vijay Kumar	E-mail:	vijay.koppa@gmail.com
Co-Lead:	Chris Gough	Email:	christopher.d.gough@gmail.com

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)
Yes	Project Inception	Approval + 1 month
Yes	Requirements gathering	Approval + 3 month
Yes	Draft development	Approval + 6 month
No	Public Draft Review	
Yes	Project Exit	Approval + 9 month
Yes	Publication	Approval + 9 month

* NOTE: The following stages are obligatory: Project Inception, Project Exit and Publication. Public Draft Review is obligatory for recommendations, business standards and technical standards. The presence of "Yes" in the field indicates that the stage is required for the project and an expected completion date should be provided.