

# UN/CEFACT Project Proposal

Project Name:	Electronic Application Error and Acknowledgement		
Date submitted:		Proposed by:	Hisanao Sugamata

## 1. Project purpose

UN/CEFACT has developed a number of XML standard messages for cross-industry and sectoral domains. In order to support interoperability even more a generic Application Error and Acknowledgement message is needed. The function of this message is to inform a message issuer that his message has been received by the addressee's application and has been rejected due to errors encountered during its processing in the application and to acknowledge to a message issuer the receipt of their message by the addressee's application.

## 2. Project scope

The project's scope is to develop and publish the business requirements, message structure and XML schema for the Application Error and Acknowledgement process. The generic design of the message offers industry groups or local user communities the opportunity to contextualize the message by using the UN/CEFACT CCBDA methodology. The message will be assembled by using Message Business Information Entities (MBIEs). Besides, its equivalent will be derived from the Buy-Ship-Pay Reference Data Model or from one of its subsets.

## 3. Project deliverables

### Required

Deliverable 1:	BRS for Application Error and Acknowledgement
Deliverable 2:	CCBDA for Application Error and Acknowledgement Message
Deliverable 3:	XML schema for Application Error and Acknowledgement Message

## 4. Exit Criteria

### Required

Exit Criteria for Deliv. 1:	BRS for Application Error and Acknowledgement approved by the Bureau
Exit Criteria for Deliv. 2:	CCBDA for Application Error and Acknowledgement Message
Exit Criteria for Deliv. 3:	XML schema for Application Error and Acknowledgement Message

## 5. Project Team membership and required functional expertise

Membership is open to UN/CEFACT experts with broad knowledge in the area of: XML message design, 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 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.*

## 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:**

- Trail version of the Cross-Industry XML Acknowledgement JEC (UN/CEFACT Japan Committee)
- APERAK EDIFACT message
- sanitary and phytosanitary XML Acknowledgement message
- Project Management XML Acknowledgement
- Laboratory XML Acknowledgement

**9. Ressource 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.

**10. Proposed project leadership**

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**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)
	Project Inception	+ 1
	Requirements gathering	+ 3
	Draft development	+ 5
	Public Draft Review	+ 7
	Project Exit	+ 8
	Publication	+ 9