

Transboundary movements of waste XML schema

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other

Submitted date	Last Update Date	Version	Project Proposal Status	Project Page
13-08-27	13-08-27	1.0	Official	Transboundary movements of waste XML schema

Project Purpose

The project subject is handling the risks of adverse effects to human health and the environment by transboundary movements of waste.

The purpose of the project is to derive XML Schema based on existing Core Components and Business Information Entities for many of the information exchanges laid down by the Basel Convention on the Control of Transboundary Movements of Hazardous Waste and their Disposal. It is competent authorities, exporters of waste, importers of waste and recovery or disposal facilities which are involved in these information exchanges. The Basel Convention has been adopted on 22 March 1989. As of early 2013, 180 countries are party to the convention.

Project Scope

The project is based on the Transboundary Movements of Waste project of TBG13 Environmental Management submitted in 2008. The deliverables of the 2008 project are a Business Requirements Specification, Core Components and Business Information Entities, which have been approved and published by UN/CEFACT in 2009. The D09B release of the Core Component Library was the first to contain the Transboundary Movements of Waste related Core Components and Business Information Entities.

The scope of the new project is the development and standardisation of XML Schema Definitions which complement the original deliverables from 2008.

Project Deliverables

- Requirements Specification Mapping (RSM)
- XML Schema Definitions

Note: The Business Requirements Specification (BRS) is available from the 2008 project and is still valid.

Exit Criteria

TBD

Project Team Membership and Required Functional Expertise

The membership is open to experts with broad knowledge in the area of waste management, environmental management and regulatory procedures, as well as experts with knowledge in EDI, XML, XML Schema and UML modelling.

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 Ethics.

Head of Delegation Support

Christian Huemer, Austria
Claudio Carmelo Padua, Italy
Johan Ponten, Sweden

Geographical Focus

The geographical focus is global

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".

- Business Requirements Specification
- Business Information Entities
- Core Components

These initial contributions stem from the 2008 project.

Resource Requirements

Resources required are business experts with a broad knowledge of electronic data exchange and EDI in any region or country.

The project does not require any additional resources from the UN/ECE secretariat.

Project Leadership

Norbert Pfaffinger

Milestones

DELIVERABLE NAME	Project Inception	Expected Completion Date	Requirements Gathering	Expected Completion Date	Draft Development	Expected Completion Date	Public Review	Expected Completion Date	Project Exit	Expected Completion Date	Publication	Expected Completion Date	Maintenance	Expected Completion Date
RSM + XML Schemas	YES	13-05-31	YES	13-05-31	YES	13-06-30	YES	13-07-31	YES	13-09-30	YES	13-09-30	YES	

Project Proposal Files

File	Modified
PDF File 1016 Transboundary movements of waste - Project Proposal.pdf	Apr 19, 2016 by Gianguglielmo