

UN/CEFACT PROJECT PROPOSAL
TRANSBOUNDARY MOVEMENTS OF WASTE XML SCHEMA

PDA Regulatory

24-May-2013

1 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.

2 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.

3 KEY DELIVERABLES

- Requirements Specification Mapping (RSM)
- XML Schema Definitions

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

4 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.

5 GEOGRAPHICAL FOCUS

The focus is global.

6 HoD SUPPORT

The project proposal is supported by the following Heads of Delegation:

1. Christian Huemer, Austria
2. Claudio Carmelo Padua, Italy
3. Johan Ponten, Sweden

7 INITIAL CONTRIBUTIONS

- Business Requirements Specification
- Business Information Entities
- Core Components

These initial contributions stem from the 2008 project.

8 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.

9 PROJECT LEADERSHIP

Project Leader	Proposed: Norbert Pfaffinger, Environment Agency Austria, norbert.pfaffinger@umweltbundesamt.at
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10 MILESTONES

ODP Step		ODP Name	Estimated Completion Date
1	yes	Project Inception	2013-05
2	yes	Requirements Gathering	2013-05
3	yes	Draft Development	2013-06
4	yes	Public Review	2013-07
5	yes	Project Exit	2013-09
6	yes	Publication	2013-09
7	no	Maintenance	n/a