Environmental Management Domain

Background Information

This Domain concentrates on the business processes and official procedures related to environmental management, which include activities such as waste management, water management and environmental monitoring and control.

Its main deliverables are electronic data interchange standards. They are part of and consistent with the suite of UN/CEFACT outputs, and particularly closely aligned and interoperable with standards from related Domains, such as Transport & Logistics and Agriculture.

The purpose of these standards is, on the one hand, to vastly increase the efficiency of business processes related to environmental management. On the other hand, these standards are also destined for improving the availability and quality of environmental information, thus leading to more effective environmental control and, as a result, to preventing adverse effects to human health and the environment.

The Environmental Management Domain is the successor of TBG13.

Scope

This Domain focuses on establishing the procedures, semantic building blocks and data formats for the electronic interchange of environment related data. It does so by applying UN/CEFACT methodologies (Core Components, Business Information Entities, Naming and Design Rules, etc.).

Work is coordinated and aligned with UNEP, European Commission, WCO and other environment related organizations where appropriate.

The business procedures supported with the Domain's outputs often cover private companies, public administration and competent authorities. Business-to-Government (B2G) procedures such as permitting and reporting are within scope, especially if required by international agreements. Also within scope are activities like monitoring (such as emissions monitoring), sampling, laboratory analysis, and professional surveys and assessments.

Active Projects

Content by label

There is no content with the specified labels

Related Deliverable

- Transboundary Movements of Waste Business Requirements Specification (BRS), Requirements Specification Mapping (RSM) and XML Schema Definitions (XSD)