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Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 312: CEFACT Syntax Implementation Guideline for Trdm077 Catalogue

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European foreword

CWA 17029-312, **CEFACT Syntax Implementation Guideline for Trdm077 Catalogue** was developed in accordance with CEN-CENELEC Guide 29 “CEN/CENELEC Workshop Agreements – The way to rapid agreement” and with the relevant provisions of CEN/CENELEC Internal Regulations - Part 2. It was agreed on 2015-12-02 in a Workshop by representatives of interested parties, approved and supported by CEN following a public call for participation made on 2013-02-20. It does not necessarily reflect the views of all stakeholders that might have an interest in its subject matter.

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This CEN Workshop Agreement (CWA) has been drafted and approved by the Workshop on **Business Interoperability Interfaces for Public procurement in Europe (BII)**, phase 3.

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CWA 17029 is part of a set of CWAs prepared by CEN/WS BII3[1)]:

CWA 17025:2016 BII Architecture
CWA 17026:2016 BII Notification profiles and transactions
CWA 17027:2016 BII Tendering profiles and transactions
CWA 17028:2016 BII Catalogue profiles and transactions
CWA 17029:2016 BII Post-award profiles and transactions

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1) In order to ease the reading and review the CWAs provided by BII, they are also made available on http://www.cenbii.eu together with explanatory notes and supporting material. The official version is however the version as published by CEN.

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Introduction

The CEN BII Workshop was established in May 2007 with the objective of harmonising electronic public procurement in Europe. The BII Workshop is a standardisation initiative within CEN (European Committee for Standardisation). It provides a framework for interoperability in pan-European electronic transactions expressed as a set of technical specifications ("Profiles"). Profiles are designed to facilitate effective public e-procurement based on a modular approach for implementation, with a focus on global interoperability.

BII Profiles can be seen as “agreements” on message contents and business processes. The profile descriptions focus on the core information elements that typically cater to the majority of user requirements applicable across Europe and lower the need for detailed bilateral agreements between the trading partners.

More information about the BII initiative can be found in CWA 17025:2016 and on www.cenbii.eu.

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1 Scope

To explain how to use CEFACT syntax to support the CEN BII information transaction requirements. The main function is to provide the syntax mappings from the CEFACT syntax to the CEN BII information requirement model. Chapter 5 contains two tables where these mappings can be found:

1. A table depicting the structure of the elements of the CEFACT document and their relationship with the CEN BII information requirement model.

2. A detailed table with additional information on the semantics of the BII information requirements and references to the code lists.

The code lists and coded elements are identified in chapter 3, both for coded elements and for list scheme identifiers.

Chapter 4 describes selected parts of the document and details how to fill them for specific use cases. Besides, there are references to examples in chapter 6 to provide a complete vision of a CEFACT document following the BII information requirements.

Chapter 7 contains a list of Schematron files created from the Business Rules identified in the Profiles for this transaction.

2 Goal

The goal of this guideline is to describe the implementation of the CEN BII transaction 077 Shopping cart information using the UN/CEFACT XML CrossIndustryCatalogue document.

3 Common Code Lists

3.1 Code Lists for Common Coded Elements

The following table is used for listing the code lists.

Business Term	Source	Subset	Xpath	listID
MIME Media Type Code	IANA[2]	-	@mimeCode	-
Country Code	ISO 3166-1 alpha2[3]	-	OriginCITradeCountry/ID	-
Currency Code	ISO 4217[4]	-	@currencyID	-
Unit Of Measure	UN/ECE Rec 20[5]	-	@unitCode	-

[2] http://www.iana.org/assignments/media-types

[3] http://www.iso.org/iso/home/standards/country_codes.htm

[4] http://www.currency-iso.org/dam/downloads/dl_iso_table_a1.xml

[5] http://www.unece.org/cefact/recommendations/rec20/rec20_rev4E_2006.xls

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