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WORKSHOP

AGREEMENT

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Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 212: UBL Syntax Implementation Guideline for Trdm077 Catalogue

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European foreword

CWA 17029-212 **UBL 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. 201

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— ANAC, Autorità Nazionale Anticorruzione (formerly AVCP), IT

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— Consorzio CBI (resigned per 2014-11-17), IT

— Danish Agency for Digitisation (DIGST), DK

— Department of Health, UK

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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 – CEN WS/BII 3.

CWA 17029 is part of a set of CWAs prepared by CEN WS/BII 31:

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

CWA 17029 consists of the following Parts:

CWA 17029-001 Overview
CWA 17029-101 Profile BII03 Order Only
CWA 17029-102 Profile BII04 Invoice Only
CWA 17029-103 Profile BII05 Billing
CWA 17029-104 Profile BII06 Procurement
CWA 17029-110 Profile BII18 Punch Out
CWA 17029-113 Profile BII21 Statement
CWA 17029-119 Profile BII21 Ordering
CWA 17029-120 Profile BII29 Receipt Advice
CWA 17029-121 Profile BII30 Despatch Only
CWA 17029-123 Profile BII32 Simple Ordering
CWA 17029-201 UBL Syntax Implementation Guideline for Trdm001 Order
CWA 17029-202 UBL Syntax Implementation Guideline for Trdm002 Simple Order Response
CWA 17029-205 UBL Syntax Implementation Guideline for Trdm010 Invoice

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[1] In order to ease the reading the CWAs provided by the CEN BII initiative, 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.

CWA 17029-206 UBL Syntax Implementation Guideline for Trdm012 Receipt Advice
CWA 17029-207 UBL Syntax Implementation Guideline for Trdm010 Credit Note
CWA 17029-208 UBL Syntax Implementation Guideline for Trdm016 Despatch Advice
CWA 17029 210 UBL Syntax Implementation Guideline for Trdm026 Statement
CWA 17029-211 UBL Syntax Implementation Guideline for Trdm076 Order Response
CWA 17029-212 UBL Syntax Implementation Guideline for Trdm077 Catalogue
CWA 17029-213 UBL Syntax Implementation Guideline for Trdm110 Order Agreement
CWA 17029-301 UN/CEFACT Syntax Implementation Guideline for Trdm001 Order
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CWA 17029-403 Guideline on Payment Initiation and Reconciliation
CWA 17029-404 Guideline on Pre-payments
CWA 17029-405 Guideline on Initiating the Procurement and Invoice Process with Accounting

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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.

1 Scope

To explain how to use UBL syntax to support the CEN BII information transaction requirements. The main function is to provide the syntax mappings from the UBL 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 UBL 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 UBL 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 UBL 2.1 Catalogue 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]	-	cac:OriginCountry/cbc:IdentificationCode	ISO3166-1:Alpha2
Currency Code	ISO 4217[4]	-	@currencyID	-
Unit Of Measure	UN/ECE Rec 20[5]	-	@unitCode	-

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[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