CEN

WORKSHOP

AGREEMENT

CWA 17028-306

May 2016

English version

Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 306: UN/CEFACT Syntax Implementation Guideline for Trdm054 Multi-party Catalogue

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European foreword

CWA 17028-306, **UN/CEFACT Syntax Implementation Guideline for Trdm054 Multi-party 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.

The final text of CWA 17028 was submitted to CEN for publication on 2016-04-20. It was developed and approved by:

— Agency for public Management and eGovernment (DIFI), NO

— Agenzia delle entrate, IT

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

— Bundesverband Materialwirtschaft, Einkauf und Logistik e.V, DE

— Cloudia Oy, FI

— Columbus Denmark A/S (resigned per 2015-08-01), DK

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

— Danish Agency for Digitisation (DIGST), DK

— Department of Health, UK

— Direction de l'information légale et administrative (DILA), FR

— Electronic Signatures and Infrastructures (ESI) TC (liaison)

— Flowcanto, NL

— GS 1 in Europe

— Highjump Software (Former Evenex), DK

— ICEPRO, ISA

— Infoterm - International Information Centre for Terminology on behalf of CEN/WS/eCAT (liaison)

— Invinet Sistemes 2003, ES

— Laszlo Ketszeri, HU

— Nets Norway AS, NO

— Nexus IT,ES

— Phast, FR

— PIANOo, NL

— Poste Italiane, IT

— Single face To Industry (SFTI), SE

— SOGEI (former Consip), IT

— Statens og Kommunernes Indkobs Service A/S (SKI A/S), DK

— University of Koblenz-Landau, DE

— University of Piraeus Research Center (UPRC), GR

— Western Norway Regional Health Authority, NO

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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.

CWA 17028 is part of a set of CWAs prepared by CEN/WS BII3[1]:

    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 17028 consists of:

    CWA 17028-1 Overview
    CWA 17028-101 Profile BII01 Catalogue Only
    CWA 17028-102 Profile BII02 Catalogue Update
    CWA 17028-103 BII Profile 16 Catalogue Deletion
    CWA 17028-104 Profile BII17 Multi-party Catalogue
    CWA 17028-106 Profile BII44 Catalogue Only Without Response
    CWA 17028-201 UBL Syntax Implementation Guideline for Trdm019 Catalogue
    CWA 17028-202 UBL Syntax Implementation Guideline for Trdm018 Catalogue Request
    CWA 17028-203 UBL Syntax Implementation Guideline / Trdm020 Catalogue Item Update

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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 17028-204 UBL Syntax Implementation Guideline for Trdm021 Catalogue Item Update

CWA 17028-205 UBL Syntax Implementation Guideline for Trdm022 Catalogue Delete Request

CWA 17028-206 UBL Syntax Implementation Guideline for Trdm023 Catalogue Delete Confirmation

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CWA 17028-213 UBL Syntax Implementation Guideline for Trdm068 Pre-award Catalogue

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CWA 17028-306 UN/CEFACT Syntax Implementation Guideline for Trdm054 Multi-party Catalogue

CWA 17028-307 UN/CEFACT Syntax Implementation Guideline for Trdm068 Pre-award Catalogue

CWA 17028-401 Guideline on the Usage of Classification Systems

CWA 17028-402 Guideline on Pre-award Catalogues

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Introduction

The first CEN BII Workshop was established in May 2007 with the objective of harmonising electronic procurement in Europe. The CEN BII initiative, which now comprises a further two CEN Workshops, is a standardisation activity within CEN (European Committee for Standardisation). It provides a framework for interoperability in pan-European electronic transactions expressed as a set of technical specifications.

During the second phase of the initiative (CEN WS/BII 2) a set of technical specifications – "CEN BII Profiles" – were documented and published as five CEN Workshop Agreements (CWAs), which are currently used across Europe. The profiles are designed to facilitate effective public e-procurement based on a modular approach for implementation, with a focus on global interoperability.

The CEN BII profiles can be seen as "agreements" on message contents and business processes. The profile descriptions focus on 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.

In its third phase (CEN WS/BII 3), which began in March 2013 with the approval of the business plan, the Workshop has focused on ensuring that all relevant aspects of e-procurement are covered, including additional business requirements coming from the new Public Procurement Directives[2] and alignment to other standardization efforts in the area of electronic invoicing, as well as ensuring wider recognition and adoption of its deliverables.

More information about the CEN BII initiative can be found on www.cenbii.eu.

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[2] Directive 2014/24/EU on public procurement – replaces Directive 2004/18/EC ("classic Directive"), Directive 2014/25/EU on procurement by entities operating in the water, energy, transport and postal services sectors – replaces Directive 2004/17/EC ("utilities Directive"), and Directive 2014/23/EU on the award of concession contracts (new)

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 4 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 2, both for coded elements and for list scheme identifiers.

There are references to examples in chapter 5 to provide a complete vision of a CEFACT document following the BII information requirements.

Chapter 6 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 054 Multi-party Catalogue using the UN/CEFACT XML CrossIndustryCatalogue document.