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English version

**Business Interoperability Interfaces for Public Procurement in  
Europe - E-Tendering - Part 216: UBL Syntax Implementation  
Guideline for Trdm088 Invitation to Tender**

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**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## European foreword

CWA 17027-216, **UBL Syntax Implementation Guideline for Trdm088 Invitation to Tender** 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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- 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 (liason)
- 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 (liason)
- Invinet Sistemas 2003, ES
- Laszlo Ketszeri, HU
- Nets Norway AS, NO
- Nexus IT, ES
- Phast, FR

- PIANOo, NL
- Poste Italiane, IT
- Publications Office of the European Union (LU)
- Single face To Industry (SFTI), SE
- SOGEI (former Consip), IT
- Statens og Kommunernes Indkøbs 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 – CEN WS/BII 3.

CWA 17027 is part of a set of CWAs prepared by CEN WS/BII 3<sup>1</sup>:

- 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 17027-216 replaces the annex to CWA 16560:2013, Annex B.

CWA 17027 consists of the following Parts:

*Profiles:*

- CWA 17027-1 E-Tendering overview
- CWA 17027-101 Profile BII11 Advanced Qualification
- CWA 17027-102 Profile BII12 Advanced Tendering
- CWA 17027-103 Profile BII22 Advanced Call for Tenders
- CWA 17027-104 Profile BII34 Advanced Call for Tenders with Pre-award Catalogue Request
- CWA 17027-105 Profile BII35 Advanced Tendering with Pre-award Catalogue
- CWA 17027-106 Profile BII37 Open Procedure
- CWA 17027-107 Profile BII38 Advanced Invitation to Tender
- CWA 17027-108 Profile BII39 Restricted Procedure

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<sup>1</sup> 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 17027-109 Profile BII40 Advanced Invitation to Tender with Pre-award Catalogue Request  
 CWA 17027-110 Profile BII41 European Single Procurement Document  
 CWA 17027-111 Profile BII46 Subscribe to Procedure  
 CWA 17027-112 Profile BII47 Call for Tenders  
 CWA 17027-113 Profile BII48 Call for Tenders Questions and Answers  
 CWA 17027-114 Profile BII49 Qualification  
 CWA 17027-115 Profile BII50 Tender Clarification  
 CWA 17027-116 Profile BII51 Qualification Rejection  
 CWA 17027-117 Profile BII52 Invitation to Tender  
 CWA 17027-118 Profile BII53 Tender Withdrawal  
 CWA 17027-119 Profile BII54 Tendering  
 CWA 17027-120 Profile BII56 Virtual Company Dossier  
 CWA 17027-121 Profile BII58 Notify Awarding  
 CWA 17027-122 Profile BII59 Contracting  
 CWA 17027-123 Profile BII60 Tender Status Inquiry

*Transaction syntax implementation guidelines (UBL):*

CWA 17027-201 UBL Syntax Implementation Guideline for Trdm040 Advanced Call for Tenders  
 CWA 17027-203 UBL Syntax Implementation Guideline for Trdm042 Qualification Reception Confirmation  
 CWA 17027-204 UBL Syntax Implementation Guideline for Trdm044 Advanced Tender  
 CWA 17027-205 UBL Syntax Implementation Guideline for Trdm045 Tender Reception Notification  
 CWA 17027-212 UBL Syntax Implementation Guideline for Trdm083 Call for Tenders  
 CWA 17027-215 UBL Syntax Implementation Guideline for Trdm087 Qualification Rejection  
 CWA 17027-216 UBL Syntax Implementation Guideline for Trdm083 Call for Tenders  
 CWA 17027-218 UBL Syntax Implementation Guideline for Trdm090 Tender  
 CWA 17027-221 UBL Syntax Implementation Guideline for Trdm094 Awarding Notification  
 CWA 17027-224 UBL Syntax Implementation Guideline for Trdm105 Call for Tenders with Pre-award Catalogue Request  
 CWA 17027-227 UBL Syntax Implementation Guideline for Trdm108 Advanced Invitation to tender  
 CWA 17027-228 UBL Syntax Implementation Guideline for Trdm109 Advanced invitation to tender with Pre-award Catalogue Request

The CEN Workshop members who have contributed to the development of this document are:

Name	Affiliation	Country
Ansgar Mondorf	University of Koblenz-Landau	DE
Maria Wimmer	University of Koblenz-Landau	DE
Kornelis Drijfhout	PIANOo	NL
Chander Khoenkhoen	PIANOo	NL
Veit Jahns	BME and University of Duisburg-Essen	DE
Frank-Dieter Dorloff	BME and University of Duisburg-Essen	DE
Kerstin Wiss-Holmdahl	SFTI/SALAR	SE
Thomas Pettersson	SFTI	SE
Magnus Matts	SFTI/Swedish Competition Authority	SE
Giovanni Paolo Sellitto	ANAC	IT
Ana Estelrich	Phast	FR
Cécile Guasch	DIGIT - European Commission	BE
Marius Juganaru	DIGIT - European Commission	BE
Marc Christopher Schmidt	DG GROWTH - European Commission	BE
Ole Madsen	DIGST	DK
Are Berg	Difi	NO
Jan Maeroe	Difi	NO
Pål Røynesdal	WNRHA	NO
Jerry Dimitriou	UPRC	GR
Panagiotis Nicolaou	UPRC	GR

Name	Affiliation	Country
Isabella Rapisarda	Consip	IT
Samuel Dupont	DILA	FR
Sacha Lauzanne	DILA	FR
Natalie Muric	The Publications Office of the European Union	LU
Claire Noël	The Publications Office of the European Union	LU
Christoph Karich	eVergabe	DE
Tom Hombergs	eVergabe	DE
Laszlo Ketszeri	KELER	HU

This document was edited by:

Name	Role	Country
Oriol Bausa	Technical Editor	ES
Georg Birgisson	Technical Editor	IS
Jostein Frømyr	Vice-Chair CEN/BII	NO
Fred van Blommestein	Technical Editor	NL
Yildiray Kabak	Technical Editor	TR
Edmund Gray	Technical Editor	EI
Carmen Ciciello	Technical Editor	IT

## 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<sup>2</sup> 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](http://www.cenbii.eu).

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<sup>2</sup> 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

This guideline explains how to use the UBL syntax to support the CEN BII information transaction requirements. It provides the syntax mappings from the UBL syntax to the CEN BII information requirement model.

## 2 Goal

The goal of this guideline is to describe the implementation of the CEN BII transaction Trdm088 Invitation to tender using the UBL 2.1 Call for tenders document.

Chapter 3 identifies the code lists and identifiers used in the transaction.

Chapter 4 describes selected parts of the document and details how to fill them for specific use cases.

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.

Chapter 6 contains a table with the mappings from BII transaction information requirements to the UBL 2.1 syntax.

Chapter 7 contains a list of Schematron files created to allow the validation of the transaction according to the business rules specified in the Profile document that can be found in <http://www.cenbii.eu/trdm088/ubl/schematron/>.

Chapter 8 gives an overview of 3 different use cases, with reference to the associated example files that can be found in <http://www.cenbii.eu/trdm088/ubl/example/>.