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Irish Standard Recommendation  
S.R. CWA 17029-401:2016

# Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 401: Guideline on Procurement With Aligned Master Data

**S.R. CWA 17029-401:2016**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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NSAI  
1 Swift Square,  
Northwood, Santry  
Dublin 9

T +353 1 807 3800  
F +353 1 807 3838  
E standards@nsai.ie  
W NSAI.ie

Sales:  
T +353 1 857 6730  
F +353 1 857 6729  
W standards.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

## National Foreword

S.R. CWA 17029-401:2016 is the adopted Irish version of the European Document CWA 17029-401:2016, Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 401: Guideline on Procurement With Aligned Master Data

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**CWA 17029-401**

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**AGREEMENT**

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English version

## **Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 401: Guideline on Procurement With Aligned Master Data**

This CEN Workshop Agreement has been drafted and approved by a Workshop of representatives of interested parties, the constitution of which is indicated in the foreword of this Workshop Agreement.

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

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## European foreword

CWA 17029-401 **Guideline on Procurement With Aligned Master Data** 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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- 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 Systemes 2003, ES
- Laszlo Ketszeri, HU
- Nets Norway AS, NO
- Nexus IT, ES
- Phast, FR

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- PIANOo, NL
- Poste Italiane, IT
- 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
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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 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 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

<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 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  
CWA 17029-302 UN/CEFACT Syntax Implementation Guideline for Trdm002 Simple Order  
Response  
CWA 17029-305 UN/CEFACT Syntax Implementation Guideline for Trdm010 Invoice  
CWA 17029-307 UN/CEFACT Syntax Implementation Guideline for Trdm014 Credit Note  
CWA 17029-308 UN/CEFACT Syntax Implementation Guideline for Trdm016 Despatch Advice  
CWA 17029-311 UN/CEFACT Syntax Implementation Guideline for Trdm076 Order Response  
CWA 17029-312 CEFACT Syntax Implementation Guideline for Trdm077 Catalogue  
CWA 17029-313 UN/CEFACT Syntax Implementation Guideline for Trdm110 Order Agreement  
CWA 17029-401 Guideline on Procurement With Aligned Master Data  
CWA 17029-402 Guideline on Simplified Invoicing  
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

## CWA 17029-401:2016

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

Name	Affiliation	Country
Martin Forsberg	SFTI	SE
Fred van Blommenstein	Flowcanto	NL
Jostein Frømyr	DIFI/Edisys	NO
Douglas Hill	GS1 in Europe	DK
Sven Rasmussen	DIGST	DK
Ole Madsen	DIGST	DK
Gerardo De Caro	Agenzia Delle Entrate (Italian Tax Agency)	IT
Antonia Caressa	Poste Italiane	IT
Raffaella Migliorini	SOGEI	IT
Tadeusz Rudnicki	GS1/ILIM	PL
Toruk Kraska	GS1/ILIM	PL
Jan Bo Sorensen	High Jump	DK
Oriol Bausa Peris	Invinet	ES
Enric Staromiejski	Everis	ES
Jan Mærøe	DIFI	NO
Frank-Dieter Dorloff	BME and University of Duisburg-Essen	DE
Cecille Guasch	European Commission	BE
Marius Juganaru	European Commission	BE
Olav Kristiansen	Difi	NO
Søren Pedersen	ESV	SE
Anders Kingstedt	ESV/OpenPEPPOL	SE
Nicoletta Lippi	SOGEI	IT
Georg Birgisson	Midran ehf	IS
Edmund Gray		IR
Yildiray Kabak	SRDC	TR
Natascha Rossner	GS1 in Europe	FR
Thomas Pendrup	Evenex	DK
Morten Gjestad	Nets	NO
Siw Midtgård Meckelborg	Edisys	NO
Erik Gustavsen	Edisys	NO
Ivana Gargiulo	CBI	IT
Giovanni Paolo Sellitto	ANAC	IT
Veit Jahns	BME and University of Duisburg-Essen	DE
Massimo Battistella	AITI	IT
Tomas Tluchor	GS1 in Europe	CZ
Chiara Lombardo	Tesoro	IT
Fabio Jorrentino	CBI	IT
Cristian Falasca	CBI	IT
Thomas Pettersson	SFTI	SE
Roberto Corona	Ministry for the Economy and Finance	IT
Thomas Small	European Commission	BE
Peter Boressen	Clearview Trade	DK
Elisa Bertocchi	Intercenter	IT
Tim McGrath	OASIS UBL TC	AU
Søren Lennartsson	SFTI	SE
László Ketszesi	LKP	HU
Peter Bove	SKI	SE
Marius Juganaru	European Comission	BE
Jörg Richter	Gefeg	DE

This document was edited by:

<b>Name</b>	<b>Role</b>	<b>Country</b>
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

## CWA 17029-401:2016

## 1 Scope

### 1.1 Introduction

The purpose of this guideline is to provide guidance on how to apply a master data approach when using CEN BII conformant document instances. A general assumption is that elements considered to be master data can be omitted from transactional messages provided they are aligned prior to the first exchange of transactional messages. This guideline facilitates a master data approach when using BII conformant document instances in electronic business transactions.

The main component of this guideline is a set of Information Requirement Models for selected message profiles. These models are annotated for use in a master data context and provide guidance on business term usage. They are provided in the Annex 1 and also in html format. This document only explains a master data approach and illustrates how to apply the semantics in the models in this context.

Applying a master data approach is associated with significant benefits. Omitting master data from transactional messages facilitates higher level of automation, eliminates data redundancy and improves data quality by creating one source of validated data. Many leading businesses use this approach for electronic data interchange particularly by retailers, suppliers and in healthcare.

### 1.2 Goals

Main goals of this guideline are listed in Figure 1.

**Figure 1: Goals**

Goal Identifier	Goal Statement
G-MD-001	Help organizations that use master data approach to use it in BII conformant document instances whilst respecting BII mandatory data elements.
G-MD-002	Support the process of business term selection during BII data models customization by respective organizations.
G-MD-003	Enrich CEN BII profiles with the guide that could be used to improve quality of exchanged data and increase efficiency of communication and processes through, for example, order invoice automatic matching and processing.
G-MD-004	Explain the master data approach, its “best of breed” credentials and the benefits which can be realised. Also, facilitate master data implementation for organizations that may consider starting to use this approach.

### 1.3 Scope

This guideline provides guidance on how to apply master data approach when using three of CWA 17029 Post-Award transactions:

- BiiTrdm001 Order
- BiiTrdm010 Invoice
- BiiTrdm016 Despatch Advice

For each of these transactions, the activity created guidance on the Information Requirement Model. The guidance offers an explanation on how to apply a business term in a master data context.

Whether an element can be omitted or not also depends on the legal environment. It is not the purpose of this guideline to provide an overview of all legal requirements influencing business term selection as these requirements are often different from country to country.

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