



**NSAI**  
Standards

Irish Standard Recommendation  
S.R. CWA 17029-119:2016

# Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 119: Profile BII21 Ordering

**S.R. CWA 17029-119:2016**

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

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation — recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

*This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):*

*NOTE: The date of any NSAI previous adoption may not match the date of its original CEN/CENELEC document.*

*This document is based on:*

CWA 17029-119:2016

*Published:*

2016-05-25

*This document was published under the authority of the NSAI and comes into effect on:*

2016-06-12

ICS number:

03.100.10

35.240.20

35.240.60

NOTE: If blank see CEN/CENELEC cover page

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 17029-119:2016 is the adopted Irish version of the European Document CWA 17029-119:2016, Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 119: Profile BII21 Ordering

This document does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

**Compliance with this document does not of itself confer immunity from legal obligations.**

*In line with international standards practice the decimal point is shown as a comma (,) throughout this document.*

This page is intentionally left blank

**CEN**

**CWA 17029-119**

**WORKSHOP**

May 2016

**AGREEMENT**

---

ICS 03.100.10; 35.240.20; 35.240.60

English version

## **Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 119: Profile BII21 Ordering**

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.

The formal process followed by the Workshop in the development of this Workshop Agreement has been endorsed by the National Members of CEN but neither the National Members of CEN nor the CEN-CENELEC Management Centre can be held accountable for the technical content of this CEN Workshop Agreement or possible conflicts with standards or legislation.

This CEN Workshop Agreement can in no way be held as being an official standard developed by CEN and its Members.

This CEN Workshop Agreement is publicly available as a reference document from the CEN Members National Standard Bodies.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

## Contents

|   | Page      |
|---|-----------|
| European foreword .....                         | 3         |
| <b>1 Scope .....</b>                            | <b>8</b>  |
| 1.1 Introduction .....                          | 8         |
| 1.2 Goals .....                                 | 8         |
| 1.3 Business environment .....                  | 8         |
| <b>2 Requirements.....</b>                      | <b>9</b>  |
| 2.1 Process business requirements.....          | 9         |
| 2.1.1 Support of common business processes..... | 9         |
| <b>3 Profile detailed description .....</b>     | <b>11</b> |
| 3.1 Processes in scope.....                     | 11        |
| 3.2 Roles involved .....                        | 11        |
| 3.3 Ordering Business Process.....              | 12        |
| 3.3.1 Business process rules .....              | 14        |
| 3.4 Transaction information requirements.....   | 14        |
| 3.4.1 Order Transaction.....                    | 14        |
| 3.4.2 Order response Transaction .....          | 30        |
| <b>4 Implementation .....</b>                   | <b>36</b> |
| <b>5 References .....</b>                       | <b>36</b> |

## European foreword

CWA 17029-119, **Profile BII21 Ordering** 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 17029 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 (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

**CWA 17029-119:2016 (E)**

- 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
- Western Norway Regional Health Authority, NO

It is possible that some elements of CWA 17029 may be subject to patent rights. The CEN-CENELEC policy on patent rights is set out in CEN-CENELEC Guide 8 “Guidelines for Implementation of the Common IPR Policy on Patents (and other statutory intellectual property rights based on inventions)”. CEN shall not be held responsible for identifying any or all such patent rights.

The Workshop participants have made every effort to ensure the reliability and accuracy of the technical and non-technical content of CWA 17029, but this does not guarantee, either explicitly or implicitly, its correctness. Users of CWA 17029 should be aware that neither the Workshop participants, nor CEN can be held liable for damages or losses of any kind whatsoever which may arise from its application. Users of CWA 17025 do so on their own responsibility and at their own risk.

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 17029-119:2016 (E)

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 17029-119:2016 (E)****1 Scope****1.1 Introduction**

This profile allows a Buyer to place an order with a Seller, who then may accept or reject the order, partially or in full.

The supplier can respond using a limited set of options to modify what he will deliver. The scope of changes must be contractually agreed between the parties, so that no explicit acceptance of change by buyer is needed. The response therefore enables the seller to inform the Buyer about what will be delivered and start the delivery process without further delay.

Fulfilment of the order is outside the scope of this profile. The profile describes a series of activities that govern communication between the parties, data and rules that apply.

The identifier for this profile is: urn:www.cenbii.eu:profile:bii28:ver2.0

**1.2 Goals**

The main business benefits to be gained by implementing this profile are:

| ID      | Description   |
|---------|---|
| G28-001 | The profile is a basis for an EDI agreement between the parties and enables trading partners to communicate without a previous bi-lateral setup or agreements.  |
| G28-002 | Is a basis for automated handing of orders in a semi manual environment.  |
| G28-003 | Enables customers to set up a standardized acquisition process.   |
| G28-004 | SME can offer their trading partners the option of exchanging standardized documents in a uniform way and thereby move all orders into electronic form.   |
| G28-005 | Can be used as basis for restructuring of in-house processes of ordering.   |
| G28-006 | Significant saving can be realized by the procuring agency by automating and streamlining in-house processing.  |
| G28-007 | Significant saving can be realized by the suppliers by automating and streamlining in-house processing: approval, picking and invoicing can be improved significantly based on increased order quality. |

**1.3 Business environment**

This profile is intended to support transmission of electronic documents for processing in semi automated processes by the receiver. The intended scope for this profile includes:

- B2B and B2G
- Common business processes for cross industry and cross border invoicing
- Regional procurement within EU and EEA. The profile is expected to be applicable to other regions following a review of regional requirements

The transactions, specified in this profile are intended to be exchanged between the application systems of customers and suppliers. This means that it is expected that customers and suppliers have connected their systems to the internet, and that they have middleware in place to enable them to send and receive the transactions in a secure way, using an agreed syntax.

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- Looking for additional Standards? Visit Intertek Inform Infostore
  - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-