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English version

Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 104: Profile BII06 Procurement

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Contents

	Page
European foreword	3
1 Scope	8
1.1 Introduction	8
1.2 Goals	8
1.3 Business environment	8
2 Requirements	9
2.1 Procurement process requirements	9
2.2 Ordering process requirements	9
2.3 Billing process requirements	10
3 Profile detailed description	13
3.1 Processes in scope	13
3.2 Roles involved	13
3.3 Procurement Business Process	14
3.3.1 Business process rules	17
3.4 Transaction information requirements	17
3.4.1 Order Transaction	17
3.4.2 Order response Transaction	34
3.4.3 Invoice Transaction	40
3.4.4 Credit Note Transaction	61
4 Implementation	81
5 References	81

European foreword

CWA 17029-104, **Profile BII06 Procurement** 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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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

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
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

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1 Scope

1.1 Introduction

The BII06 - Procurement profile links basic ordering with invoicing into one business process between buyer and seller. It describes a series of activities that govern communication between the parties, data and rules that apply.

- The order is followed by order confirmation or rejection.
- The invoice refers to the order and can be followed by invoice correction, a credit note or corrective invoice.

The identifier for this profile is: urn:www.cenbii.eu:profile:bii06:ver3.0

1.2 Goals

The business goals to be supported by implementing this profile are:

ID	Description
G06-001	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.
G06-002	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.
G06-003	Is a basis for automated handing of orders and invoices in a semi manual environment.
G06-004	Enables customers to set up a standardized acquisition process.
G06-005	SME can offer their trading partners the option of exchanging standardized documents in a uniform way and thereby move all orders and invoices into electronic form.
G06-006	Can be used as basis for restructuring of in-house processes of orders and invoices.
G06-007	Significant saving can be realized by the procuring agency by automating and streamlining in-house processing. The accounting can be automated significantly, approval processes simplified and streamlined, payment scheduled timely and auditing automated.
G06-008	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, restructuring of invoice dispute resolution and shorter payment cycles.

1.3 Business environment

This profile supports a process of linking ordering with invoicing. It is intended to support transmission of electronic documents for processing in semi-automated processes by the receiver. The profile mandates use of references in the invoice to the ordering process. The only legal requirements that were taken into account are however requirements from European legislation, in particular the VAT EU directive 2006/112. 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
- Mainly for purchase of goods and services and/or services that can be itemized

- To enable both VAT and non VAT invoicing

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.

2 Requirements

2.1 Procurement process requirements

The Procurement process includes the sending of Orders and Invoices. An Invoice claims the payment for the delivery of an Order. This profile supports a set of “common business process” that are used widely or understood as being relevant for most companies. The main processes supported by this profile are:

Procurement detailed requirements:

- The Customer as a Buyer may send an electronic order.
- The Supplier sends an electronic order response, stating whether the order is accepted or rejected in full.
- The Supplier as a Creditor sends an electronic Invoice.
- The Customer as a Debtor may accept the invoice (and pay it), in which case the process ends. The invoice may contain instructions for payment but the payment process is out of scope.
- The Customer as a Debtor may dispute the invoice, using off-line communication with the Supplier as Creditor. Debtor and Creditor resolve the dispute in off-line communication.
- As a result of dispute resolution, the Creditor may send an electronic credit note.
- As a result of dispute resolution, the Creditor may send an electronic corrective invoice.
- As a result of dispute resolution, the Creditor may send an electronic credit note to cancel the invoice and reissue the invoice using the corrective invoice.

2.2 Ordering process requirements

This section identifies the major business processes that are frequently supported within ordering and will clarify if and how they are supported in this profile.

Structured Ordering

The Order transaction should support the structured ordering of itemised goods or services, using free text or use of identifiers. The information source of the ordered products may be a (paper or electronic) catalogue.

Accounting

The ordering process must support the allocation of budgets, so the value amounts of the ordered products may be stated. The buyer may provide some information that the supplier is required to place on the invoice for aiding and automation of invoice processing.

Invoice Verification

The buyer may provide some information that the supplier is required to place on the invoice for aiding and automation of invoice approval.