



# SLOVENSKI STANDARD

## kSIST-TS FprCEN/TS 17011-1:2025

01-julij-2025

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### Elektronska javna naročila - Arhitektura - 1. del: Pregled referenčne arhitekture

Electronic Public Procurement - Architecture - Part 1: Reference Architecture Overview

Elektronische öffentliche Auftragsvergabe - Architektur - Teil 1: Überblick über die Referenzarchitektur

Marchés publics électroniques - Architecture - Partie 1 : Aperçu de l'architecture de référence

Ta slovenski standard je istoveten z: **FprCEN/TS 17011-1**

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**ICS:**

|           |                                             |                                |
|-----------|---------------------------------------------|--------------------------------|
| 35.240.20 | Uporabniške rešitve IT pri pisarniškem delu | IT applications in office work |
| 35.240.63 | Uporabniške rešitve IT v trgovini           | IT applications in trade       |

**kSIST-TS FprCEN/TS 17011-1:2025**      **en,fr,de**



TECHNICAL SPECIFICATION  
SPÉCIFICATION TECHNIQUE  
TECHNISCHE SPEZIFIKATION

**FINAL DRAFT**  
**FprCEN/TS 17011-1**

May 2025

ICS

English Version

**Electronic Public Procurement - Architecture - Part 1:  
Reference Architecture Overview**

Marchés publics électroniques - Architecture - Partie 1  
: Aperçu de l'architecture de référence

Elektronische öffentliche Auftragsvergabe -  
Architektur - Teil 1: Überblick über die  
Referenzarchitektur

This draft Technical Specification is submitted to CEN members for Vote. It has been drawn up by the Technical Committee CEN/TC 440.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

**Warning** : This document is not a Technical Specification. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a Technical Specification.

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

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

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## Document Preview

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## FprCEN/TS 17011-1:2025 (E)

### European foreword

This document (FprCEN/TS 17011-1:2025) has been prepared by Technical Committee CEN/TC 440 “Electronic Public Procurement”, the secretariat of which is held by DIN.

This document is currently submitted to the Vote on TS.

This document is part of a series of multi-part documents prepared, or under preparation, by CEN/TC 440:

- 17011-series: **eProcurement Architecture**, providing a set of specifications outlining different aspects of the eProcurement architecture for Business Interoperability Specifications.
- 17014-series: **eTendering Business Interoperability Specifications**, providing a set of specifications outlining business choreography, transaction, syntax binding specifications and guidelines required to support the eTendering processes.
- 17015-series: **eCatalogue Business Interoperability Specifications**, providing a set of specifications outlining business choreography, transaction, syntax binding specifications and guidelines required to support the eCatalogue processes.
- 17016-series: **eOrdering Business Interoperability Specifications**, providing a set of specifications outlining business choreography, transaction, syntax binding specifications and guidelines required to support the eOrdering processes.
- 17017-series: **eFulfilment Business Interoperability Specifications**, providing a set of specifications outlining business choreography, transaction, syntax binding specifications and guidelines required to support the eDelivery processes.

The terms “shall”, “shall not”, “should”, “should not”, “may”, “need not” “can” and “cannot” are interpreted according to Annex H of the CEN-CENELEC Internal Regulations, Part 3<sup>1</sup>.

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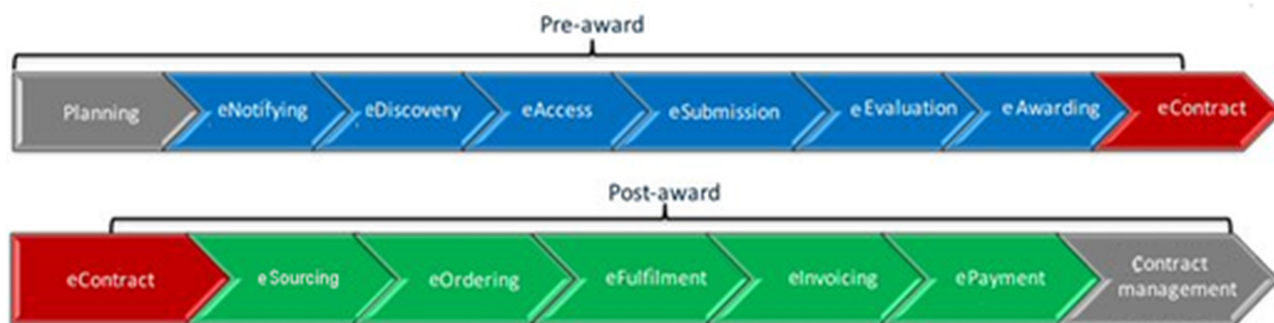
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<sup>1</sup> <https://boss.cen.eu/reference-material/refdocs/pages/>

## Introduction

The objective of the work in CEN/TC 440, Electronic public procurement, is to provide standards, in the form of Business Interoperability Interface specifications, as a tool to ensure interoperability and thus facilitate efficient and effective electronic information exchange in the (public) eProcurement processes between the buyer and the seller.

This is to facilitate end-to-end eProcurement<sup>2</sup> including both pre-award and post-award processes (see Figure 1).



**Figure 1 — The pre-and post-award processes of public eProcurement**

eProcurement refers to the use of electronic communications and transaction processing by public sector organizations and economic operators when buying/providing supplies and services or tendering works, see Tables 1 and 2.

**Table 1 — Business areas in the pre-award phase of public eProcurement**

|                        | Business Areas |                                                                                                                                                                                                                                                                                                                                  | Example information exchange <sup>a</sup>                                                                                                |
|------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|                        | Planning       | Planning of milestones and electronic tracking of the achievements.<br>Planning is an internal business process and is not covered by BII specifications.                                                                                                                                                                        |                                                                                                                                          |
| Pre-award (eTendering) | eNotifying     | Notification includes information exchange, publication and dissemination of notices related to procurement opportunities such as Prior Information Notices, Contract Notices and Contract Award Notices.<br>eNotifying is specified by the Publication Office of the European Commission and therefore out of scope for TC 440. | <ul style="list-style-type: none"> <li>— Prior Information Notice</li> <li>— Contract Notice</li> <li>— Contract Award Notice</li> </ul> |
|                        | eDiscovery     | Search for interesting business opportunities on a publication portal.<br>eDiscovery is a service of the Publication Office of the European Commission and therefore out of scope for TC 440.                                                                                                                                    | <ul style="list-style-type: none"> <li>— Search notice query transaction</li> <li>— Notice metadata transaction</li> </ul>               |

<sup>2</sup> The concept of end-to-end procurement is further elaborated in COM(2013) 453 final on end-to-end eProcurement to modernize public administration [6].