



BSI Standards Publication

Electronic public procurement – Business interoperability interfaces (BII), e-Catalogue

Part 101: Overview

National foreword

This Published Document is the UK implementation of CEN/TR 17015-101:2018.

The UK participation in its preparation was entrusted to Technical Committee IST/47/-/1, e-Procurement.

A list of organizations represented on this committee can be obtained on request to its secretary.

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

© The British Standards Institution 2018
Published by BSI Standards Limited 2018

ISBN 978 0 580 51078 6

ICS 35.240.20; 03.100.10; 35.240.63

Compliance with a British Standard cannot confer immunity from legal obligations.

This Published Document was published under the authority of the Standards Policy and Strategy Committee on 31 March 2018.

Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

ICS 03.100.10; 35.240.20; 35.240.63

English Version

Electronic public procurement - Business interoperability interfaces (BII), e-Catalogue - Part 101: Overview

Marchés publics électroniques - Interfaces
d'interopérabilité commerciale, e-catalogue - Partie
101: Vue d'ensemble

Elektronisches öffentliches Beschaffungswesen -
Schnittstellen für Geschäftsinteroperabilität (BII), e-
Katalog - Teil 101: Überblick

This Technical Report was approved by CEN on 8 February 2018. It has been drawn up by the Technical Committee CEN/TC 440.

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, Serbia, 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: Rue de la Science 23, B-1040 Brussels

Contents

European foreword	3
Introduction	4
1 Scope.....	8
2 Normative references.....	8
3 Terms and definitions.....	8
4 Abbreviations.....	8
5 <i>WG 5 e-Catalogue</i> deliverables – 17015 series.....	8
6 Business environment	11
6.1 General.....	11
6.2 Introduction.....	11
6.3 Business processes in scope	12
6.4 Organization and Business partners involved	14
7 Implementation guides and provided syntax bindings	14
Bibliography	15

European foreword

This document (CEN/TR 17015-101:2018) has been prepared by Technical Committee CEN/TC 440 “Electronic public procurement”, the secretariat of which is held by Danish Standards.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

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

- 17011-series: **e-Procurement Architecture**, providing a set of specifications outlining different aspects of the e-Procurement architecture for Business Interoperability Specifications.
- 17012-series: **e-Procurement Business Term Vocabulary**, providing a consistent set of business terms used in the e-Procurement processes aligned with the work in CEN/TC 434 as well as actions currently underway under the ISA work program.
- 17013-series: **e-Notification Business Interoperability Specifications**, providing a set of specifications outlining business choreography, transaction, syntax binding specifications and guidelines required to support the e-Notification processes.
- 17014-series: **e-Tendering Business Interoperability Specifications**, providing a set of specifications outlining business choreography, transaction, syntax binding specifications and guidelines required to support the e-Tendering processes.
- 17015-series: **e-Catalogue Business Interoperability Specifications**, providing a set of specifications outlining business choreography, transaction, syntax binding specifications and guidelines required to support the e-Catalogue processes.
- 17016-series: **e-Ordering Business Interoperability Specifications**, providing a set of specifications outlining business choreography, transaction, syntax binding specifications and guidelines required to support the e-Ordering processes.
- 17017-series: **e-Fulfilment Business Interoperability Specifications**, providing a set of specifications outlining business choreography, transaction, syntax binding specifications and guidelines required to support the e-Delivery processes.

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) e-Procurement processes between the buyer and the seller.

This is to facilitate end-to-end e-Procurement¹ including both pre-award and post-award processes, see Figure 1.

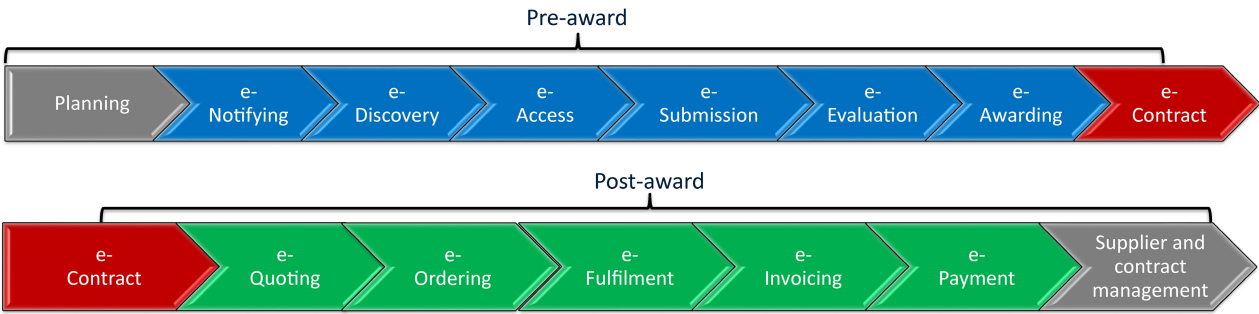


Figure 1 — The pre-and post-award processes of public e-Procurement

e-Procurement refers to the use of electronic communications and transaction processing by public sector organisations and economic operators when buying/providing supplies and services or tendering works, see Table 1 and Table 2.

¹ The concept of end-to-end procurement is further elaborated in COM(2013) 453 final on end-to-end e-Procurement to modernise public administration [6]