



BSI Standards Publication

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

Part 101: Overview

National foreword

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English Version

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

Marchés publics électroniques - Interopérabilité des
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Partie 101 : Vue d'ensemble

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

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European foreword

This document (CEN/TR 17016 101:2018) has been prepared by Technical Committee CEN/TC 440 “Electronic public procurement”, the secretariat of which is held by Danish Standards.

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.

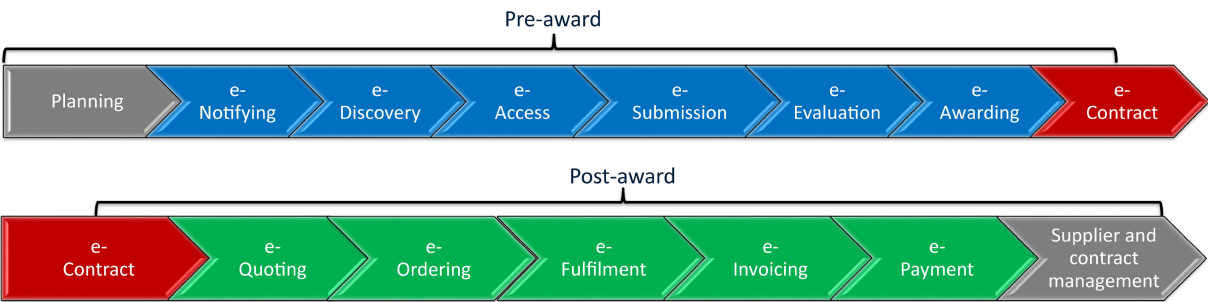


Figure 1 — The pre-and post-award processes of public e-Procurement

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]