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Electronic Public Procurement - Innovation guideline - Part 2-1: Framework and models of innovative developments in procurement

Elektronische öffentliche Beschaffung - Innovationsleitfaden - Teil 2-1: Rahmen und Modelle für innovative Entwicklungen in der Beschaffung

Marchés publics électroniques - Lignes directrices en matière d'innovation - Partie 2-1: Cadre et modèles de développements innovants en matière de marchés publics

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Innovationsleitfaden - Teil 2-1: Rahmen und Modelle
für innovative Entwicklungen in der Beschaffung

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European foreword

This document (CEN/TR 17011-2-1:2026) has been prepared by Technical Committee CEN/TC 440 "Electronic Public Procurement", the secretariat of which is held by DIN.

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This document is part of the CEN/TR 17011-2 series of multi-part documents prepared by CEN/TC 440, establishing the Strategic Trilogy for innovation procurement transformation:

- **CEN/TR 17011-2-1:** Framework and models of innovative developments in procurement
- [CEN/TR 17011-2-2 \[1\]](#): Identification of standardization activities to support innovative developments in procurement
- [CEN/TR 17011-2-3 \[2\]](#): Legislation and regulations to enable and support innovative developments in procurement

This document is related to the broader CEN/TC 440 work programme including:

- 17014-series: eTendering Business Interoperability Specifications
- 17015-series: eCatalogue Business Interoperability Specifications
- 17016-series: eOrdering Business Interoperability Specifications
- 17017-series: eFulfilment Business Interoperability Specifications

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1 Scope

This document establishes comprehensive frameworks and models for innovative developments in procurement across all sectors, providing systematic methodologies and organizational frameworks enabling transformation of procurement practices through structured governance and innovation management.

This document applies to:

— Organizations

- public sector procurement authorities at local, regional, national, and European levels;
- private sector organizations engaging in innovation partnerships with public entities;
- research and development institutions participating in cross-sector innovation;
- SMEs and large enterprises involved in public-private innovation ecosystems;
- international organizations seeking to implement European innovation procurement approaches.

— Innovation Coverage

- cross-sector innovation frameworks applicable to both public and private organizations;
- enhanced Pre-Commercial Procurement (PCP) and Public Procurement of Innovation (PPI) frameworks;
- system-of-Systems (SoS) orchestration for complex multi-organizational coordination;
- four-dimensional innovation architecture covering business models, operations, sourcing, and technology.

— Framework Applications

- strategic innovation planning and implementation across organizational boundaries;
- digital transformation and technology integration for all sectors;
- circular economy and sustainable procurement models;
- cross-border collaboration and harmonization mechanisms.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <http://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>