SLOVENSKI STANDARD
oSIST prEN 15221-10:2026

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Upravljanje objektov in storitev - 10. del: Digitalna preobrazba upravljanja objektov (FM)

Facility Management - Part 10: Digital Transformation of Facility Management (FM)

Facility-Management - Teil 10: Digitale Transformation des Facility-Managements (FM)

Facilities management - Partie 10: Transformation numérique du Facilities management (FM)

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ICS:

03.080.10	Vzdrževalne storitve. Upravljanje objektov	Maintenance services. Facilities management
35.240.67	Uporabniške rešitve IT v gradbeništvu	IT applications in building and construction industry

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2003-01.Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

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Facility Management - Part 10: Digital Transformation of Facility Management (FM)

Facilities management - Partie 10: Transformation numérique du Facilities management (FM)

Facility-Management - Teil 10: Digitale Transformation des Facility-Managements (FM)

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 348.

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oSIST prEN 15221-10:2026

Contents

Page

European foreword ... 3
Introduction ... 4
1 Scope ... 5
2 Normative references ... 5
3 Terms and definitions ... 6
4 Digital transformation context in Facility Management ... 10
5 Leadership for Digital FM ... 11
6 Planning for digital transformation ... 11
7 Support for digital FM ... 12
8 Process of transformation ... 13
8.1 General ... 13
8.2 Step 0 — Project initiation and setup – Define content ... 14
8.3 Step 1 — FM organizational context and processes – Establish team ... 15
8.4 Step 2 — FM requirements definition and strategic alignment – Define requirements 15
8.5 Step 3 — High-level gap analysis ... 15
8.6 Step 4 — Gap mitigation and process improvement – Address ecosystem cracks ... 16
8.7 Step 5 — Audit IT systems and stakeholders ... 16
8.8 Step 6 — Ecosystem design and stakeholder alignment – Future state architecture ... 16
8.9 Step 7 — Identification of technologies that meet requirements-Sourcing strategy ... 17
8.10 Step 8 — Development of a digital roadmap – Transition road map ... 17
8.11 Step 9 — Procurement process – Navigate procurement and vetting ... 17
8.12 Step 10 — Implementation of selected solutions – Implementation and transition ... 18
8.13 Step 11 — Performance evaluation and continual improvement ... 18
9 Performance evaluation of digital FM ... 19
9.1 General ... 19
9.2 Monitoring, measurement, analysis and evaluation ... 19
9.3 Internal audit of digital FM ... 19
9.4 Management review of digital FM ... 20
10 Improvement in digital FM ... 20
10.1 General ... 20
10.2 Nonconformity and corrective action ... 20
10.3 Continual improvement ... 21
10.4 Innovation in digital FM ... 21
Annex A (normative) **Digital FM transformation process model** ... 22
Annex B (informative) **Relationship with other standards** ... 23
Bibliography ... 24

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European foreword

This document (prEN 15221-10:2026) has been prepared by Technical Committee CEN/TC 348 “Facility Management”, the secretariat of which is held by SN.

This document is currently submitted to the CEN Enquiry.

This European Standard is one of the series EN 15221 “Facility Management”, which consists of the following parts:

— EN 15221-6 [1], Area and Space Measurement;

— EN 15221-8 [2], Principles and processes;

— CEN/TR 15221-9 [3], Study of area and space measurement standards and guidelines used in Europe;

— prEN 15221-10 [4], Digital Transformation of Facility Management (FM).

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Introduction

Facility Management (FM) ensures the functionality, comfort, safety, performance and efficiency of the built environment by integrating people, place, process, and technology. The European Standards provide a coherent framework for defining, implementing, and improving FM practices across various organizational contexts, aligning with international best practices and evolving organizational or core business needs.

Developed by the European Committee for Standardization (CEN), the EN 15221 series aligns closely with the EN ISO 41000 family of standards, ensuring consistency in terminology, processes, and methodologies. They are designed to support organizations in optimizing resource use, enhancing support service quality, and delivering value through effective FM. They reflect the collective expertise of professionals, industry stakeholders, and national standardization bodies, ensuring that it is both practical and adaptable to the dynamic nature of the FM sector.

The European standards on Facility Management (FM) consist of two series/families:

— EN 15221;

— EN ISO 41000.

For an overview of published standards and ongoing work, see CEN Website: www.cen.eu

These standards address a wide range of FM topics, including terminology, management system, service procurement, quality management, space planning and more.

Their purpose is to standardize practices and provide organizations with tools to align FM strategies with their broader business objectives. By offering a structured approach, the standards serve as a foundation for organizations of all sizes to develop sustainable, resilient, and future-ready facilities that contribute to organizational success, and thus achieve greater performance, efficiency, sustainability, and stakeholder satisfaction.

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1 Scope

This document specifies requirements and provides a framework for the *digital transformation* of Facility Management (*FM*). It defines the principles, processes and supporting elements for organizations to apply when planning, implementing and improving *digitalization* within FM. The purpose of this standard is to ensure that FM organizations can adopt digital practices in a consistent and effective manner that improves operational efficiency, enhances decision-making and strengthens resilience.

The standard is written as a companion to EN ISO 41001 [5] *Facility management — Management systems — Requirements with guidance for use* and EN 15221-8 [2] *Facility management — Principles and processes*. Its role is not to duplicate the management system requirements of EN ISO 41001 [5] or the principles and processes of EN 15221-8 [2], but to provide the digitalization dimension that complements both.

NOTE Annex B describes the relationship between this document and other standards.

This standard applies broadly. It is relevant to:

— organizations of any type, size, or sector engaged in FM;

— both in-house FM functions and outsourced FM service providers;

— all phases of FM service delivery and the asset life cycle.

Certain elements are outside the scope of this document. General FM principles and processes are covered in EN 15221-8 [2], while the management system requirements for FM are addressed by EN ISO 41001 [5]. These exclusions ensure that this document remains focused on digital transformation as a distinct, yet integrated, component of FM.

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2 Normative references

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The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 15221-8, *Facility Management - Part 8: Principles and processes*

EN ISO 19650-1, *Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) - Information management using building information modelling - Part 1: Concepts and principles (ISO 19650-1:2018)*

EN ISO 19650-2, *Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) - Information management using building information modelling - Part 2: Delivery phase of the assets (ISO 19650-2:2018)*

EN ISO 19650-3, *Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) - Information management using building information modelling - Part 3: Operational phase of the assets (ISO 19650-3:2020)*

EN ISO 19650-4, *Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) - Information management using building information modelling - Part 4: Information exchange (ISO 19650-4:2022)*

EN ISO 19650-5, *Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) - Information management using building information modelling - Part 5: Security-minded approach to information management (ISO 19650-5:2020)*

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