



**International
Standard**

ISO 41011

Facility management — Vocabulary

Facility management — Vocabulaire

**Second edition
2024-02**

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 267, *Facility management*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 348, *Facility Management*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 41011:2017), which has been technically revised.

The main changes are as follows:

- categories of terms related to technology (3.9) and sustainability (3.10) have added to the document;
- the subclauses 0.1, 0.2 and 0.3 in the introduction have been updated;
- the following terms have been added: facility management organization (3.1.4), workspace (3.1.14), constructed asset (3.2.4), service life (3.2.8), communication plan (3.3.1), cross-cultural impact (3.3.3), responsibility assignment matrix (3.3.6), stakeholder impact assessment (3.3.8), co-sourcing (3.4.3), performance specification (3.4.11), procurement plan (3.4.13), self-delivery service (3.4.14), facility plan (3.5.6), life cycle assessment (3.5.7), outcome (3.5.9), output (3.5.10), post-occupancy evaluation (3.5.11), work stage (3.5.16), acquisition cost (3.6.1), circular economy (3.6.3), construction cost (3.6.4), cost-benefit analysis (3.6.5), end-of-life cost (3.6.6), maintenance cost (3.6.8), operation cost (3.6.10), renewal cost (3.6.11), whole-life cost (3.6.12), facility life cycle (3.7.8), facility management strategy (3.7.10), maintenance (3.7.11), operational level (3.7.14), resilience (3.7.17), strategic facility plan (3.7.19), indoor environmental quality (3.8.4) computer aided facility management (3.9.1), smart building (3.9.2) greenhouse gas (3.10.1), greenhouse gas emission (3.10.2), sustainable development (3.10.5) and well-being (3.10.6);
- the terms have been alphabetized in subclauses;
- the term “policy” has been changed to “facility management policy”;
- the term “user” has become the preferred term and has replaced “end user”;

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- the terminological entry for “interested party” has been removed and this term has been added as an admitted term to the terminological entry for “stakeholder”.

Any feedback or questions on this document should be directed to the user’s national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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Introduction

0.1 Purpose

The International Standards developed by ISO/TC 267 describe the characteristics of facility management and are intended for use in both the private and public sectors.

0.2 Relationship with other standards

Common practices have been identified that can be applied across the build environment where people work, live and play. This includes a wide variety of market sectors, organizational types, process activities and geographies. Their implementation will help to:

- improve quality, productivity and financial performance;
- enhance sustainability and reduce negative environmental impact;
- develop functional and motivating built environments;
- maintain regulatory compliance and provide safe workplaces;
- optimize facility life cycle performance and costs;
- improve resilience and adaptability;
- project an organization's identity and image more successfully

0.3 Target audience

This document is primarily intended for use by:

- those considering how to improve the value for their organization from their facility management base;
- those involved in the establishment, implementation, maintenance and improvement of a facility;
- those involved in the planning, design, implementation and review of facility management activities.

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Facility management — Vocabulary

1 Scope

This document defines terms used in facility management.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

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

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

3.1 Terms related to facility management

3.1.1

facility management

facilities management

FM

organizational function which integrates people, place and *process* (3.5.13) within the *built environment* (3.2.3) with the purpose of improving the quality of life of people and the productivity of the *core business* (3.1.2)

Note 1 to entry: The terms “facility management” and “facilities management” can be used interchangeably.

3.1.2

core business

entity (3.7.7) from which *needs* (3.1.8) are derived

3.1.3

demand

stated *requirement* (3.1.9) for a *service* (3.5.14) or a *product* (3.5.12) to be delivered

3.1.4

facility management organization

FM organization

organization (3.3.5) responsible for *facility management* (3.1.1)

3.1.5

facility process

process (3.5.13) which is integrated and managed by a *facility management organization* (3.1.4)

3.1.6

facility service

support provision to the *primary activities* (3.7.15) of an *organization* (3.3.5), delivered by an internal or external provider

3.1.7

internal service provision

in-house service provision

delivery and management of a *service* (3.5.14) by staff employed by the *demand organization* (3.3.5)

3.1.8

need

specific or abstract expectation from the *demand organization* (3.3.4) which is essential to enable the achievement of the core purpose and key *objectives* (3.7.13)

3.1.9

requirement

need (3.1.8) or expectation that is stated, generally implied or obligatory

Note 1 to entry: "Generally implied" means that it is custom or common practice for the *organization* (3.3.5) and *interested parties* (3.3.7) that the need or expectation under consideration is implied.

Note 2 to entry: A specified requirement is one that is stated, for example in *documented information* (3.7.4).

3.1.10

service level

complete description of *requirements* (3.1.9) of a *product* (3.5.12), *process* (3.5.13) or *system* (3.5.15) with their characteristics

3.1.11

service level agreement

SLA

document which has been agreed between the *demand organization* (3.3.4) and a *service provider* (3.1.12) on *performance* (3.8.8), *measurement* (3.8.6) and conditions of *service* (3.5.14) delivery

3.1.12

service provider

organization (3.3.5) that delivers one or more *facility services* (3.1.6)

Note 1 to entry: A service provider can be internal or external to the *demand organization* (3.3.4).

3.1.13

support service

non-primary *activity* (3.5.1) delivered in support of the *core business* (3.1.2)

3.1.14

workplace

work environment

physical location where work is performed

3.1.15

workspace

zone for completing a work task

Note 1 to entry: A workspace can include more than one *workplace* (3.1.14).

[SOURCE: ISO 6707-4:2021, 3.3.3]

3.1.16

work station

location containing furniture and supporting equipment (including telephony, information technology and power connections), specifically designed or suitable for work-related *activities* (3.5.1)

3.2 Terms related to assets

3.2.1

asset

item, thing or *entity* (3.7.7) that has potential or actual value to an *organization* (3.3.5)

[SOURCE: ISO 55000:2014, 3.2.1, modified — Notes 1, 2 and 3 to entry have been deleted.]

3.2.2

asset management

coordinated *activity* (3.5.1) of an *organization* (3.3.5) to realize value from *assets* (3.2.1)

[SOURCE: ISO 55000:2014, 3.3.1, modified — Notes 1, 2 and 3 to entry have been deleted.]

3.2.3

built environment

collection of buildings, external works (landscaped areas), *infrastructure* (3.2.6) and other construction works within an area

3.2.4

constructed asset

built asset

anything of value that is constructed or results from construction operations

[SOURCE: ISO/TR 15686-11:2014, 3.1.15, modified — the term “built asset” has been added.]

3.2.5

facility

collection of *assets* (3.2.1) which is constructed, installed or established to serve an *entity's* (3.7.7) *needs* (3.1.8)

3.2.6

infrastructure

system (3.5.15) of *facilities* (3.2.5), equipment and *services* (3.5.14) needed for the operation of an *organization* (3.3.5)

[SOURCE: ISO 9000:2015, 3.5.2, modified — the domain “<organization>” has been deleted.]

3.2.7

real estate

immoveable property including structures, grounds and undeveloped land

3.2.8

service life

period of time after installation during which a building or its parts meet(s) or exceed(s) the *performance* (3.8.8) *requirements* (3.1.9)

[SOURCE: ISO/TR 15686-11:2014, 3.1.113.1]

3.3 Terms related to people

3.3.1

communication plan

documented description and communication *needs* (3.1.8) of *stakeholders* (3.3.7)

3.3.2

competence

ability to apply knowledge and skills to achieve intended results

[SOURCE: ISO 9000:2015, 3.10.4, modified — Notes 1 and 2 to entry have been deleted.]

3.3.3

cross-cultural impact

effect on an individual, group or community when different cultures are combined

3.3.4

demand organization

entity (3.7.7) which has a *need* (3.1.8) and the authority to incur costs to have *requirements* (3.1.9) met

Note 1 to entry: This is typically an authorized representative within a functional unit of an *organization* (3.3.5).

3.3.5

organization

person or group of people that has its own functions with responsibilities, authorities and relationships to achieve its *objectives* (3.7.13)

Note 1 to entry: The concept of organization includes, but is not limited to, sole-trader, company, corporation, firm, enterprise, authority, partnership, association, charity or institution, or part or combination thereof, whether incorporated or not, public or private.

Note 2 to entry: If the organization is part of a larger *entity* (3.7.7), the term “organization” refers only to the part of the larger entity that is within the scope of the *facility management system* (3.7.12).

[SOURCE: ISO 9000:2015, 3.2.1, modified — Note 2 to entry has been replaced.]

3.3.6

responsibility assignment matrix

documented structure that shows the allocation of delegated work responsibilities designated for the delivery of scope or benefits

EXAMPLE RACI and RASCI where, typically: R = responsible, A = accountable, S = supported, C = consulted and I = informed.

3.3.7

stakeholder

interested party

person or *organization* (3.3.5) that can affect, be affected by, or perceive itself to be affected by a decision or an *activity* (3.5.1)

[SOURCE: ISO 9000:2015, 3.2.3, modified — Example and Note 1 to entry have been deleted.]

3.3.8

stakeholder impact assessment

method for evaluating the influence or other attributes that *stakeholders* (3.3.7) possess in relation to an *organization* (3.3.5), *facility* (3.2.5) or project

3.3.9

top management

executive management

person or group of people who directs and controls an *organization* (3.3.5) at the highest level

Note 1 to entry: Top management has the power to delegate authority and provide resources within the organization.

Note 2 to entry: If the scope of the *management system* (3.7.12) covers only part of an organization, then top management refers to those who direct and control that part of the organization.

3.3.10

user

end user

person or *organization* (3.3.5) which uses *products* (3.5.12) or *services* (3.5.14) from a supplier

3.4 Terms related to sourcing

3.4.1 agreement

statement agreed between the *demand organization* (3.3.4) and the provider of *services* (3.5.14) or *products* (3.5.12)

Note 1 to entry: An agreement should be in the form of a written statement agreed between the demand organization and the provider of services or products setting out the *requirements* (3.1.9), conditions, costs, the level of resources and *outputs* (3.5.10) required.

Note 2 to entry: For complex multi-country or multi-service agreements, the type of documentation and content outlined in ISO 41012:2017, Annexes C and D, can be required. For small or single service agreements, a one-page document setting out the important terms and conditions can suffice.

3.4.2 contract

binding *agreement* (3.4.1)

[SOURCE: ISO 9000:2015, 3.4.7]

3.4.3 co-sourcing

combination of in-house and *outsourced* (3.4.9) service delivery

3.4.4 demobilization

phase to transfer *facility services* (3.1.6) back to the *demand organization* (3.3.5) or to a new *service provider* (3.1.12) as specified in the *facility management* (3.1.1) *agreement* (3.4.1)

3.4.5 due diligence

compilation, comprehensive appraisal and validation of information of a *facility* (3.2.5) or an *asset* (3.2.1) required for assessing adequacy and completeness of relevant documentation and the status of physical, functional, financial and environmental *performance* (3.8.8)

3.4.6 insourcing

arrangement of an external service within the organization

3.4.7 method statement

document in which the *service provider* (3.1.12) translates the *demands* (3.1.3) set out in the *specification* (3.4.16) and *service level agreement* (3.1.11) into a delivery plan with resources, allocations and methodologies

3.4.8 mobilization

phase to establish and implement all resources, *systems* (3.5.15), data and procedures prior to taking full responsibility for the *facility services* (3.1.6) to be delivered as specified in the *facility management* (3.1.1) *agreement* (3.4.1)

Note 1 to entry: The term "start up" can also be used in this context.

3.4.9 outsourcing

arrangement where an external organization performs part of an *organization's* (3.5.5) function or process

Note 1 to entry: An external organization is outside the scope of the management systems, although the outsources function or process is within the scope.

3.4.10 out-tasking

order of a single *service* (3.5.14) from an external *service provider* (3.1.12)

3.4.11

performance specification

document which specifies functional *requirements* (3.1.9)

[SOURCE: HB 261:2001,^[20] modified]

3.4.12

procurement

activity (3.5.1) of acquiring goods or *services* (3.5.14) from suppliers

Note 1 to entry: The procurement *process* (3.5.13) considers the whole cycle from identification of *needs* (3.1.8) through to the end of a *services contract* (3.4.2) or the end of the life of goods, including disposal.

Note 2 to entry: *Sourcing* (3.4.15) is a part of the procurement process that includes planning, defining *specifications* (3.4.16) and selecting suppliers.

[SOURCE: ISO 20400:2017, 3.18]

3.4.13

procurement plan

document defining the *process* (3.5.13) for acquiring goods and *services* (3.5.14) from internal or external suppliers or *service providers* (3.1.12)

3.4.14

self-delivery service

service delivery based solely upon the *demand organization's* (3.3.4) own resources

3.4.15

sourcing

practice which identifies, evaluates and engages internal and external *service providers* (3.1.12) to deliver a *service* (3.5.14) or *products* (3.5.12) to meet a *specification* (3.4.15)

3.4.16

specification

description of the *performance* (3.8.8) and/or technical *requirements* (3.1.9) for *services* (3.5.14) or *products* (3.5.12) and *processes* (3.5.13)

Note 1 to entry: This is the documentary interface between the *needs* (3.1.8) of the *demand organization* (3.3.4) and the *activities* (3.5.1) of the *service provider* (3.1.12).

3.4.17

subcontracting

process (3.5.13) of engaging a *subcontractor* (3.4.18)

3.4.18

subcontractor

organization (3.3.5) engaged by the *service provider* (3.1.12) to perform a specific portion of a *facility service* (3.1.6)

3.4.19

supply chain

system (3.5.15) of *organizations* (3.3.5), people, *activities* (3.5.1), information and resources involved in delivering a *product* (3.5.12) or *service* (3.5.14) to a *user* (3.3.10) from a supplier

3.5 Terms related to process

3.5.1

activity

task or tasks that contribute to the completion of *deliverables* (3.7.3)

3.5.2

baseline

minimum or starting point used for comparisons

3.5.3

conformity

fulfilment of a *requirement* (3.1.9)

[SOURCE: ISO 9000:2015, 3.6.11, modified — Notes 1 and 2 to entry have been deleted.]

3.5.4

continual improvement

recurring *activity* (3.5.1) to enhance *performance* (3.8.8)

[SOURCE: ISO 9000:2015, 3.3.2, modified — Notes 1 and 2 to entry have been deleted.]

3.5.5

corrective action

action to eliminate the cause of a *nonconformity* (3.5.8) and to prevent recurrence

[SOURCE: ISO 9000:2015, 3.12.2, modified — Notes 1, 2 and 3 to entry have been deleted.]

3.5.6

facility plan

process (3.5.13) of planning an organization's present and future operational directions and translating them into *facility* (3.2.5) *requirements* (3.1.9)

Note 1 to entry: Facility plan includes facility physical *assets* (3.2.1) (siteworks, substructure, superstructure, envelope/shell, interiors, building services and systems, furniture, fixtures and equipment, etc.).

[SOURCE: HB 261:2001,^[20] modified]

3.5.7

life cycle assessment

compilation and evaluation of the inputs, *outputs* (3.5.10) and the potential environmental impacts of a *facility* (3.2.5) or *constructed asset* (3.2.4) throughout its life cycle

[SOURCE: ISO 14040:2006, 3.2, modified — the abbreviated term "LCA" has been deleted and "product system" has been replaced with "facility or constructed asset" in the definition.]

3.5.8

nonconformity

non-fulfilment of a *requirement* (3.1.9)

[SOURCE: ISO 9000:2015, 3.6.9, modified — Note 1 to entry has been deleted.]

3.5.9

outcome

final result or consequence of the *output* (3.5.10)

Note 1 to entry: The outputs and outcomes can affect each other through a circular process.

3.5.10

output

end *product* (3.5.12) or *service* (3.5.14) of a *process* (3.5.13)

Note 1 to entry: The outputs and *outcomes* (3.5.9) can affect each other through a circular process.

3.5.11

post-occupancy evaluation

process (3.5.13) of analysing how functional and comfortable a building is after *users* (3.3.10) have been occupying it for some time

3.5.12

product

output (3.5.10) of an *organization* (3.3.5) that can be produced without any transaction taking place between the organization and the customer

Note 1 to entry: Hardware is tangible, and its amount is a countable characteristic (e.g. tyres). Processed materials are tangible, and their amount is a continuous characteristic (e.g. fuel and soft drinks). Hardware and processed materials are often referred to as goods. Software consists of information regardless of delivery medium (e.g. computer program, mobile phone app, instruction manual, dictionary content, musical composition copyright, driver's licence).

[SOURCE: ISO 9000:2015, 3.7.6, modified —Notes 1 and 2 to entry have been deleted.]

3.5.13

process

set of interrelated or interacting *activities* (3.5.1) which transforms inputs into *outputs* (3.5.10)

3.5.14

service

time-perishable, intangible *activity* (3.5.1) performed for an *entity* (3.7.7)

3.5.15

system

contained set of interrelated *processes* (3.5.13), technologies and/or procedures

3.5.16

work stage

division of a standardized *process* (3.5.13) for the delivery and operation of a *facility* (3.2.5)

3.6 Terms related to finance

3.6.1

acquisition cost

costs included in acquiring an *asset* (3.2.1) by purchase/lease or construction *procurement* (3.4.12) route, excluding costs during the occupancy and use or end-of-life phases of the life cycle of the *constructed asset* (3.2.4)

[SOURCE: ISO/TR 15686-11:2014, 3.1.2, modified — “all” deleted before “costs”, “occupancy” replaced “occupation”.]

3.6.2

business case

document which summarizes the scope, benefits, costs and *risks* (3.7.18) of a proposed solution to a business *need* (3.1.8)

3.6.3

circular economy

economy that is restorative and regenerative by design, and which aims to keep *products* (3.5.12), components and materials at their highest utility and value at all times, distinguishing between technical and biological cycles

[SOURCE: ISO 20400:2017, 3.1]

3.6.4

construction cost

expenditures incurred as a direct result of construction by a *demand organization* (3.3.4)

3.6.5

cost-benefit analysis

analysis contributing to decision-making on whether to adopt a project or a plan by quantifying and comparing its costs and benefits

3.6.6

end-of-life cost

net cost or fee for disposing of an *asset* (3.2.1) at the end of its *service life* (3.2.8) or interest period, including costs resulting from decommissioning, deconstruction and demolition of a *facility* (3.2.5) or building, recycling, making environmentally safe and recovery and disposal of components and materials, and transport and regulatory costs

[SOURCE: ISO/TR 15686-11:2014, 3.1.29, modified — “facility or” added.]

3.6.7

life cycle cost

total cost (in present-value terms) expected to be spent on an *asset* (3.2.1) during its operational existence

3.6.8

maintenance cost

total cost of labour, material and other related costs to retain a *facility* (3.2.5) or *constructed asset* (3.2.4) or its parts so that it can perform its required functions

[SOURCE: ISO/TR 15686-11:2014, 3.1.66, modified — “cost of labour” has replaced “of necessarily incurred labour”, “to retain a facility or constructed asset” has replaced “incurred to retain a building” and “so that” has replaced “in a state in which” in the definition, and Note 1 to entry has been deleted.]

3.6.9

open book

transparent exchange of relevant information (especially cost) between the *facility management* (3.1.1) *service provider* (3.1.12) and the *demand organization* (3.3.4)

3.6.10

operation cost

costs incurred in running and managing the *facility* (3.2.5) or *built environment* (3.2.3), including administrative *support services* (3.1.13)

Note 1 to entry: Operation costs can include rent, rates, insurances, energy and other environmental/regulatory inspection costs, local fees and charges.

Note 2 to entry: Operation costs include all applicable costs related to any preventive, predictive, proactive and corrective *maintenance* (3.7.11), as well as repairs and other asset-related operational costs. Operational costs shall include applicable custodial, grounds, security, pest control and other direct asset operational costs. This cost represents cumulative costs assigned to the specific *asset* (3.2.1).

[SOURCE: ISO/TR 15686-11:2014, 3.1.77, modified — Note 2 to entry has been added.]

3.6.11

renewal cost

costs of replacing a *facility* (3.2.5) or *constructed asset* (3.2.4) and/or major components once they reach the end of their life, and that is decided by the *demand organization* (3.3.4)

Note 1 to entry: Renewal costs include major repairs, asset replacement and renewal, improvements and other unique capital asset costs.

3.6.12

whole-life cost

significant and relevant initial and future costs and benefits of an *asset* (3.2.1), throughout its life cycle, while fulfilling the *performance* (3.8.8) *requirements* (3.1.9)

Note 1 to entry: The projected costs or benefits can include external costs (e.g. finance business costs from land sale or user costs).

[SOURCE: ISO/TR 15686-11:2014, 3.1.133, modified — the abbreviated term “WLC” has been deleted, “all” has been deleted before “significant” in the definition and Note 1 to entry has been added.]

3.6.13

zero-based budget

methodology which uses detailed *asset* (3.2.1) lists and engineering and *performance* (3.8.8) standards to assess resource *needs* (3.1.8), and market unit costs to create a total budget without reference to previous expenditure levels

3.7 Terms related to general business

3.7.1

best practice

documented *process* (3.5.13) or *product* (3.5.12) developed by the user community, consisting of suppliers and *users* (3.3.10), working together for the purpose of establishing industry guidelines

[SOURCE: ISO 20121:2012, 3.29, modified — “customers” has been replaced with “users” and “teaming” has been replaced with “working together”.]

3.7.2

business continuity

capability of an *organization* (3.3.5) to continue the delivery of *products* (3.5.12) and *services* (3.5.14) within acceptable time frames at a predefined capacity during a disruption

[SOURCE: ISO 22300:2021, 3.1.19]

3.7.3

deliverable

measurable and verifiable *outcome* (3.5.9), result or item to be produced within a specific timeframe to complete a project or part of a project

[SOURCE: ISO 22128:2008, 3.2, modified — “any” at the beginning of the definition and Note 1 to entry have been deleted.]

3.7.4

documented information

information required to be controlled and maintained by an *organization* (3.3.5) and the medium on which it is contained

Note 1 to entry: Documented information can be in any format and media and from any source.

Note 2 to entry: Documented information can refer to:

- the *management system* (3.7.12), including related *processes* (3.5.13);
- information created in order for the organization to operate (documentation);
- evidence of results achieved [e.g. records, *key performance indicators* (3.8.5)].

[SOURCE: ISO 55000:2014, 3.1.6]

3.7.5

effectiveness

extent to which planned *activities* (3.5.1) are realized and planned results achieved

Note 1 to entry: In the context of *facility management* (3.1.1), it is important that results are achieved within planned budgets.

[SOURCE: ISO 55000:2014, 3.1.7, modified, — Note 1 to entry has been added.]

3.7.6

emergency preparedness

capability to take actions that will effectively mitigate the consequences of an emergency

3.7.7

entity

organization (3.3.5) or business that has its own separate legal and financial existence

3.7.8

facility life cycle

consecutive and interlinked stages of a *facility* (3.2.5) over time

3.7.9

facility management policy

FM policy

course or principle of action adopted or proposed that is intended to achieve defined *outcomes* (3.5.9)

EXAMPLE Net zero carbon operations, *workplace* (3.1.14) *well-being* (3.10.6), zero incidents and minimal *whole-life cost* (3.6.12).

3.7.10

facility management strategy

FM strategy

plan that addresses the analysed *needs* (3.1.8) of the *demand organization* (3.3.4) by proposing *facility management* (3.1.1) solution(s) and outlining the steps for implementation

3.7.11

maintenance

combination of all technical and associated administrative actions intended to retain an item at or restore it to a state in which it can perform its required function and address *stakeholder* (3.3.7) *needs* (3.1.8)

[SOURCE: ISO 17665-1:2006, 3.22, modified — "and address *stakeholder* (3.3.7) *needs* (3.1.8)" has been added to the definition.]

3.7.12

management system

set of interrelated or interacting elements of an *organization* (3.3.5) to establish policies and *objectives* (3.7.13), and *processes* (3.5.13) to achieve those objectives

Note 1 to entry: A management system can address a single discipline or several disciplines.

Note 2 to entry: The *system* (3.5.15) elements include the organization's structure, roles and responsibilities, and planning and operation.

Note 3 to entry: The scope of a management system can include the whole of the organization, specific and identified functions of the organization, specific and identified sections of the organization, or one or more functions across a group of organizations.

[SOURCE: ISO 9000:2015, 3.5.3, modified — the examples in Note 1 to entry have been deleted, Note 2 to entry has been replaced and Note 4 to entry has been deleted.]

3.7.13

objective

result to be achieved

Note 1 to entry: An objective can be strategic, tactical or operational.

Note 2 to entry: Objectives can relate to different disciplines (such as financial, health and safety and environmental objectives) and can apply at different levels [such as strategic, organization-wide, project, *product* (3.5.12) and *process* (3.5.13)].

Note 3 to entry: An objective can be expressed in other ways, for example as an intended *outcome* (3.5.9), a purpose, an operational criterion, as a *facility management* (3.1.1) objective, or by the use of other words with similar meaning (e.g. aim, goal or target).

Note 4 to entry: In the context of *facility management systems* (3.7.12), facility management objectives are set by the *organization* (3.3.5), consistent with the *facility management policy* (3.7.9), to achieve specific results.

[SOURCE: ISO 9000:2015, 3.7.1, modified — “quality” has been replaced with “facility management” in Notes 3 and 4 to entry, and Note 5 to entry has been deleted.]

3.7.14

operational level

level at which *activities* (3.5.1) are performed in a routine way to support an *organization's* (3.3.5) functions

3.7.15

primary activity

activity (3.5.1) that constitutes the distinctive and indispensable *competencies* (3.3.2) of an *organization* (3.3.6) in its value chain

Note 1 to entry: The distinction between the primary activities and *support services* (3.1.13) is decided by each organization individually; this distinction should be continuously updated.

3.7.16

quality

degree to which a set of inherent characteristics of an object fulfils *requirements* (3.1.9)

[SOURCE: ISO 9000:2015, 3.6.2, modified — Notes 1 and 2 to entry have been deleted.]

3.7.17

resilience

adaptive capacity in a complex and changing environment

[SOURCE: ISO Guide 73:2009, 3.8.1.7, modified — “of an organization as” has been replaced with “in” in the definition.]

3.7.18

risk

effect of uncertainty on *objectives* (3.7.13)

Note 1 to entry: An effect is a deviation from the expected; it can be positive or negative.

Note 2 to entry: Uncertainty is the state (even partial) of deficiency of

- information related to, or
- understanding or knowledge of

an event, its consequence or its likelihood of occurring.

Note 3 to entry: Risk is often characterized by reference to potential “events” (as defined in ISO Guide 73:2009, 3.5.1.3) and “consequences” (as defined in ISO Guide 73:2009, 3.6.1.3), or a combination of these.

Note 4 to entry: Risk is often expressed in terms of a combination of the consequences of an event (including changes in circumstances) and the associated “likelihood” (as defined in ISO Guide 73:2009, 3.6.1.1) of its occurrence.

3.7.19

strategic facility plan

plan that identifies the type, quantity and location of spaces required to fully support the *demand organization's* (3.3.4) *objectives* (3.7.13) and is framed within the *organization's* (3.3.5) *vision* (3.7.22)

Note 1 to entry: A strategic facility plan includes three key components:

- a) an understanding of the demand organization's culture and core values and an analysis of how existing and new *facilities* (3.2.5) manifest these within the physical space or support their change;
- b) an in-depth analysis of existing facilities, including location, capability, utilization and condition;
- c) a facility cost plan that translates the goals of the business plan into an appropriate facility response.

3.7.20

strategic level

level at which an *organization* (3.3.5) defines its *objectives* (3.7.13), policies and plans, and assesses how to achieve its goals

3.7.21

tactical level

level at which an *organization* (3.3.5) plans and manages the specific mechanisms and resources for operational delivery of *products* (3.5.12)

3.7.22

vision

aspiration of what an *organization* (3.3.5) would like to become as expressed by *top management* (3.3.9)

[SOURCE: ISO 9000:2015, 3.5.10, modified — the domain "organization" has been deleted.]

3.8 Terms related to measurement

3.8.1

audit

systematic, independent and documented *process* (3.5.13) for obtaining audit evidence and evaluating it objectively to determine the extent to which the audit criteria are fulfilled

Note 1 to entry: An audit can be an internal audit (first party) or an external audit (second party or third party), and it can be a combined audit (combining two or more disciplines).

Note 2 to entry: An internal audit is conducted by the *organization* (3.3.5) itself, or by an external party on its behalf.

Note 3 to entry: "Audit evidence" and "audit criteria" are defined in ISO 19011.

[SOURCE: ISO 55000:2014, 3.1.1, modified — Note 2 to entry has been added.]

3.8.2

benchmark

reference point or metric against which *process* (3.5.13), *performance* (3.8.8) and/or *quality* (3.7.16) can be measured

3.8.3

benchmarking

process (3.5.13) of comparing processes, *performances* (3.8.8) and/or *quality* (3.7.16) against practices of the same nature, under the same circumstances and with similar measures

3.8.4

indoor environmental quality

IEQ

quality (3.7.16) of a building's internal environment in relation to the health, comfort and *well-being* (3.10.6) of those who use space within it

Note 1 to entry: Indoor environmental quality includes indoor air quality (IAQ).

[SOURCE: ISO 6707-3:2022, 3.1.13, modified — "measure" has been replaced with "quality" in the definition and Note 1 to entry has been added.]

3.8.5

key performance indicator

KPI

measure that provides essential information about *performance* (3.8.8)

3.8.6

measurement

process (3.5.13) to determine a value

[SOURCE: ISO 9000:2015, 3.11.4, modified — Notes 1 and 2 to entry have been deleted.]

3.8.7

monitoring

determining the status of a *system* (3.5.15), a *process* (3.5.13) or an *activity* (3.5.1)

Note 1 to entry: For the determination of the status, there can be a *need* (3.1.8) to check, supervise or critically observe.

[SOURCE: ISO 9000:2015, 3.11.3, modified — “a product, a service” has been deleted from the definition and Notes 2 and 3 to entry have been deleted.]

3.8.8

performance

measurable result

Note 1 to entry: Performance can relate either to quantitative or qualitative findings.

Note 2 to entry: Performance can relate to the management of *activities* (3.5.1), *processes* (3.5.13), *products* (3.5.12) (including *services* (3.5.14)), *systems* (3.5.15) or *organizations* (3.3.5).

[SOURCE: ISO 9000:2015, 3.7.8, modified — “products, services” has been replaced with “products (including services),” in Note 2 to entry and Note 3 to entry has been deleted.]

3.8.9

volume

total *output* (3.5.10) of a measurable *activity* (3.5.1) over a period of time

3.9 Terms related to technology

3.9.1

computer aided facility management

CAFM

Integrated Work Management System

IWMS

management of large amounts of *facility* (3.2.5)-related information using computer-assisted methodologies

3.9.2

smart building

building that maximizes the efficiency of its occupants while at the same time allowing effective management of resources with optimized *life cycle costs* (3.6.7)

Note 1 to entry: Smart buildings utilize integrated technologies to optimize *performance* (3.8.8).

[SOURCE: HB 261:2001,^[20] modified — Note 1 to entry has been added.]

3.10 Terms related to sustainability

3.10.1

greenhouse gas

GHG

gaseous constituent of the atmosphere, both natural and anthropogenic (resulting from or caused by human activity), that absorbs and emits radiation at specific wavelengths within the spectrum of infrared radiation emitted by the Earth's surface, the atmosphere and clouds

Note 1 to entry: For a list of GHGs, refer to the latest Intergovernmental Panel on Climate Change (IPCC) assessment report.