
Ravnanje z okoljem - Slovar (ISO/DIS 14050:2019)

Environmental management - Vocabulary (ISO/DIS 14050:2019)

Umweltmanagement - Begriffe (ISO/DIS 14050:2019)

Management environnemental - Vocabulaire (ISO/DIS 14050:2019)

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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 documents 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).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

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 207, *Environmental management*.

This fourth edition cancels and replaces the third edition (ISO 14050:2009), which has been technically revised. The fourth edition is structured differently from the third edition. It presents a more generic vocabulary of environmental management terminology.

A list of all documents in the ISO 14000 series can be found on the ISO website.

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.

Introduction

Communication is important in the implementation and operation of environmental management systems. This communication will be most effective if there is a common understanding of the terms used.

With the aim of simplifying the harmonization of terms and definitions in the field of environmental management, each terminological entry contains a generic definition. Notes to entry and examples have been included only in a few cases. Standards developers may add notes to entry and examples as needed to adapt each entry to serve the purpose of each individual document.

The terminology is arranged in sub-clauses, each representing a specific sub-domain. One of these sub-clauses (3.1) contains terms and definitions intended to be used in all management system standards. The sequence of the term entries corresponds to the concept diagrams in Annex B.

ISO/IEC Directives, Part 1, Annex L (previously Annex SL of the ISO Supplement), “Proposals for management system standards” includes terms and definitions to be used in all management system standard. This is an important terminology source for this document.

ISO/IEC Directives, Part 1, Annex M (previously Annex SP of the ISO Supplement), “Policy for the development of sector-specific management standards and sector-specific management system standards (MSS)” stipulates rules for the use of ISO 14050 terminology in environmental management standards, in particular in sub-clauses M.5.2.5 and M.5.2.6:

M.5.2.5 Technical committee, subcommittee, project committee (SyC in IEC) or International Workshop developing sector-, aspect- or element-specific environmental management standards shall: ...

— include the normative reference of the appropriate generic ISO 14050 terms and definitions; ...

M.5.2.6 Any requests for guidance on this sector-, aspect- or element-specific policy or for interpretation of generic ISO 14000 series standards or ISO 14050 terms and definitions or for guidance on a sector-, aspect- or element-specific document shall be submitted to the ISO Central Secretariat as well as the relevant TC 207 subcommittee.

This document has been developed in close cooperation with committees and working groups involved in the development and revision of the ISO 14000 series of International Standards, Technical Reports and Technical Specifications. A complete list of published documents in the ISO 14000 series is presented in the Bibliography in this document.

Environmental management — Vocabulary

1 Scope

This document contains terms and definitions used in standards in the field of environmental management systems and tools in support of sustainable development. These include management systems, auditing and different types of assessment, communications, footprinting, greenhouse gas management and adaptation to climate change.

The terms and definitions given in this document are intended to be guiding reference for future and revised documents in the ISO 14000 series.

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 terminological databases for use in standardization at the following addresses:

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

NOTE 1 See Annex C for reference to where each concept has been defined in other documents.

NOTE 2 The “High level structure (HLS)” referenced in 3.1 is Appendix 2 of Annex L of the ISO/IEC Directives, “High level structure, identical core text, common terms and core definitions”.

3.1 Terms from High level structure

3.1.1

organization

person or group of people that has its own functions with responsibilities, authorities and relationships to achieve its *objectives* (3.1.7)

3.1.2

interested party

stakeholder

person or *organization* (3.1.1) that can affect, be affected by, or perceive itself to be affected by a decision or activity

3.1.3

top management

person or group of people who directs and controls an *organization* (3.1.1) at the highest level

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3.1.4**management system**

set of interrelated or interacting elements of an *organization* (3.1.1) to establish *policies* (3.1.6) and *objectives* (3.1.7) and *processes* (3.1.8) to achieve those objectives

3.1.5**risk**

effect of uncertainty

3.1.6**policy**

intentions and direction of an *organization* (3.1.1) as formally expressed by its *top management* (3.1.3)

3.1.7**objective**

result to be achieved

3.1.8**process**

set of interrelated or interacting activities which transforms inputs into outputs

3.1.9**competence**

ability to apply knowledge and skills to achieve intended results

3.1.10**documented information**

information required to be controlled and maintained by an *organization* (3.1.1) and the medium on which it is contained

3.1.11**performance**

measurable result

3.1.12**continual improvement**

recurring activity to enhance *performance* (3.1.11)

3.1.13**requirement**

need or expectation that is stated, generally implied or obligatory

3.1.14**conformity**

fulfilment of a *requirement* (3.1.13)

3.1.15**nonconformity**

non-fulfilment of a *requirement* (3.1.13)

3.1.16**corrective action**

action to eliminate the cause of a *nonconformity* (3.1.15) and to prevent recurrence

3.1.17**audit**

systematic, independent and documented *process* (3.1.8) for obtaining *objective evidence* (3.4.33) and evaluating it objectively to determine the extent to which the *audit criteria* (3.4.42) are fulfilled

[SOURCE: ISO 19011:2018, 3.1]

3.1.18**measurement**

process (3.1.8) to determine a value

3.1.19**monitoring**

determining the status of a system, a *process* (3.1.8) or an activity

3.1.20**effectiveness**

extent to which planned activities are realized and planned results achieved

3.1.21**outsource**

make an arrangement where an external *organization* (3.1.1) performs part of an organization's function or *process* (3.1.8)

3.2 General terms relating to environmental management**3.2.1****environmental management**

set of coordinated activities within an *organization* (3.1.1) related to its *environmental aspects* (3.2.22)

3.2.2**environment**

surroundings in which an *organization* (3.1.1) operates, including air, water, *land* (3.8.17), *natural resources* (3.2.5), flora, fauna, humans and their interrelation

3.2.3**ecosystem**

dynamic complex of communities of plants, animals and microorganisms and their non-living *environment* (3.2.2), interacting as a functional entity

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3.2.4**ecosystem service**

benefit people obtain from one or several *ecosystems* (3.2.3)

3.2.5**natural resource**

part of nature which provides benefits to humans or underpins human well-being

3.2.6**environmental baseline**

state of *environment* (3.2.2) without the change that is considered

3.2.7**target group**

interested party (3.1.2) or parties selected as the focus of an *organization's* (3.1.1) *environmental communication* (3.7.17) activity

3.2.8**third party**

person or body that is recognized as being independent of the parties involved, as concerns the issues in question

3.2.9**customer**

person or *organization* (3.1.1) that could or does receive a *product* (3.5.2) or a service that is intended for or required by this person or organization

3.2.10**customer service**

interaction of the *organization* (3.1.1) with the *customer* (3.2.9) throughout the *life cycle* (3.6.1) of a *product* (3.5.2)

3.2.11**sustainable development**

development that meets the needs of the present without compromising the ability of future generations to meet their own needs

3.2.12**prevention of pollution**

use of *processes* (3.1.8), practices, techniques, materials, products, services or energy to avoid, reduce or control (separately or in combination) the creation, emission or discharge of any type of pollutant or waste, in order to reduce adverse *environmental impacts* (3.2.24)

3.2.13**activity data**

quantitative measure of an activity that results in an *environmental impact* (3.2.24)

3.2.14**methodology**

specific set of means or *procedures* (3.3.6) used in attaining an end

3.2.15**transparency**

open, comprehensive and understandable presentation of information

3.2.16**benchmark**

reference point against which comparisons can be made

3.2.17**reporting unit**

quantified *performance* (3.1.11) expression of the *organization* (3.1.1) under study to be used as a reference

3.2.18**equity share**

extent of the rights an *organization* (3.1.1) has to the *risks* (3.1.5) and rewards from an operation based on its equity interest

3.2.19**local authority**

public body given the authority by legislation or directives of a higher level of government to set general *policies* (3.1.6), plans or *requirements* (3.1.13)

3.2.20**site**

location with geographical boundaries and on which activities under the control of an *organization* (3.1.1) may be carried out

3.2.21**facility**

single installation, set of installations or production *processes* (3.1.8) (stationary or mobile), which can be defined within a single geographical boundary, organizational unit or production process

3.2.22**environmental aspect**

element of an *organization's* (3.1.1) activities or *products* (3.5.2) that interacts or can interact with the *environment* (3.2.2)

3.2.23**environmental impact pathway**

series of consecutive, causal relationships, ultimately starting at an *environmental aspect* (3.2.22) and ending at an *environmental impact* (3.2.24)

3.2.24**environmental impact**

change to the *environment* (3.2.2), whether adverse or beneficial, including possible consequences, wholly or partially resulting from an *organization's* (3.1.1) *environmental aspects* (3.2.22)

3.2.25**environmental condition**

state or characteristic of the *environment* (3.2.2) as determined at a certain point in time

3.2.26**environmental performance**

performance (3.1.11) related to the management of *environmental aspects* (3.2.22)

3.2.27**environmental performance evaluation****EPE**

process (3.1.8) to facilitate management decisions regarding an *organization's* (3.1.1) *environmental performance* (3.2.26) by selecting *indicators* (3.2.31), collecting and analysing data, assessing information against *environmental performance* (3.2.26) criteria, reporting and communicating, and periodically reviewing and improving this process

3.2.28**environmental performance indicator****EPI**

indicator (3.2.31) that provides information about an *organization's* (3.1.1) *environmental performance* (3.2.26)

3.2.29**management performance indicator****MPI**

environmental performance indicator (3.2.28) that provides information about the management efforts to influence an *organization's* (3.1.1) *environmental performance* (3.2.26)

3.2.30**operational performance indicator****OPI**

environmental performance indicator (3.2.28) that provides information about the *environmental performance* (3.2.26) of an *organization's* (3.1.1) operation

3.2.31**indicator**

quantitative, qualitative or binary variable that can be measured or described, representing the status of operations, management, conditions or impacts

3.2.32**key performance indicator****KPI**

indicator (3.2.31) of *performance* (3.1.11) deemed by an *organization* (3.1.1) to be significant and giving prominence and attention to certain aspects of operations, management, conditions or impacts