DIN EN ISO 14031



ICS 13.020.10

Supersedes DIN EN ISO 14031:2013-12

Environmental management – Environmental performance evaluation – Guidelines (ISO 14031:2021); English version EN ISO 14031:2021, English translation of DIN EN ISO 14031:2021-09

Umweltmanagement – Umweltleistungsbewertung – Leitlinien (ISO 14031:2021); Englische Fassung EN ISO 14031:2021, Englische Übersetzung von DIN EN ISO 14031:2021-09

Management environnemental – Évaluation de la performance environnementale – Lignes directrices (ISO 14031:2021); Version anglaise EN ISO 14031:2021, Traduction anglaise de DIN EN ISO 14031:2021-09

Document comprises 53 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.



A comma is used as the decimal marker.

National foreword

This document (EN ISO 14031:2021) has been prepared by Technical Committee ISO/TC 207 "Environmental management" in collaboration with Technical Committee CEN/SS S26 "Environmental management" (Secretariat: CCMC).

The responsible German body involved in its preparation was *DIN-Normenausschuss Grundlagen des Umweltschutzes* (DIN Standards Committee Principles of Environmental Protection), Working Committee NA 172-00-02 AA "Environmental management/Environmental audit".

The DIN documents corresponding to the documents referred to in this document are as follows:

ISO 14001:2015	DIN EN ISO 14001:2015-11
ISO 14004	DIN EN ISO 14004
ISO 14005	DIN EN ISO 14005
ISO 14006	DIN EN ISO 14006
ISO 14015	DIN EN ISO 14015
ISO 14020	DIN EN ISO 14020
ISO 14021	DIN EN ISO 14021
ISO 14024	DIN EN ISO 14024
ISO 14025	DIN EN ISO 14025
ISO 14040	DIN EN ISO 14040
ISO 14044	DIN EN ISO 14044
ISO 14045	DIN EN ISO 14045
ISO 14050:2020	DIN EN ISO 14050:2021-04
ISO 14063	DIN EN ISO 14063
ISO 14064-1	DIN EN ISO 14064-1
ISO 14064-2	DIN EN ISO 14064-2
ISO 14064-3	DIN EN ISO 14064-3
ISO 14067	DIN EN ISO 14067
ISO 19011	DIN EN ISO 19011
ISO 26000	DIN EN ISO 26000
ISO 45001	DIN ISO 45001

For current information on this document, please go to DIN's website (www.din.de) and search for the document number in question.

Amendments

This standard differs from DIN EN ISO 14031:2013-12 as follows:

- a) the document has been technically revised;
- b) the Bibliography has been updated;
- c) the document has been editorially revised.

Previous editions

DIN EN ISO 14031: 2000-02, 2013-12

National Annex NA (informative)

Bibliography

DIN EN ISO 14001:2015-11, Environmental management systems — Requirements with guidance for use (ISO 14001:2015)

DIN EN ISO 14004, Environmental management systems — General guidelines on implementation

DIN EN ISO 14005, Environmental management systems — Guidelines for a flexible approach to phased implementation

DIN EN ISO 14006, Environmental management systems — Guidelines for incorporating ecodesign

DIN EN ISO 14015, Environmental management — Environmental assessment of sites and organizations (EASO)

DIN EN ISO 14020, Environmental labels and declarations — General principles

DIN EN ISO 14021, Environmental labels and declarations — Self-declared environmental claims (Type II environmental labelling)

DIN EN ISO 14024, Environmental labels and declarations — Type I environmental labelling — Principles and procedures

DIN EN ISO 14025, Environmental labels and declarations — Type III environmental declarations — Principles and procedures

DIN EN ISO 14040, Environmental management — Life cycle assessment — Principles and framework

DIN EN ISO 14044, Environmental management — Life cycle assessment — Requirements and guidelines

DIN EN ISO 14045, Environmental management — Eco-efficiency assessment of product systems — Principles, requirements and guidelines

DIN EN ISO 14050:2021-04, Quality management systems — Concepts (ISO 14050:2020)

DIN EN ISO 14063, Environmental management — Environmental communication — Guidelines and examples

DIN EN ISO 14064-1, Greenhouse gases — Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals

DIN EN ISO 14064-2, Greenhouse gases — Part 2: Specification with guidance at the project level for quantification, monitoring and reporting of greenhouse gas emission reductions or removal enhancements

DIN EN ISO 14064-3, Greenhouse gases — Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions

DIN EN ISO 14031:2021-09

 $\hbox{DIN EN ISO 14067, Greenhouse gases} - \textit{Carbon footprint of products} - \textit{Requirements and guidelines for quantification}$

DIN EN ISO 19011, Guidelines for auditing management systems

DIN EN ISO 26000, Guidance on social responsibility

DIN ISO 45001, Occupational health and safety management systems — Requirements with guidance for use

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN ISO 14031

April 2021

ICS 13.020.10

Supersedes EN ISO 14031:2013

English Version

Environmental management Environmental performance evaluation Guidelines (ISO 14031:2021)

Management environnemental -Évaluation de la performance environnementale -Lignes directrices (ISO 14031:2021) Umweltmanagement -Umweltleistungsbewertung -Leitlinien (ISO 14031:2021)

This European Standard was approved by CEN on 17 March 2021.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

© 2021 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.

Ref. No. EN ISO 14031:2021 E

This is a preview. Click here to purchase the full publication.

DIN EN ISO 14031:2021-09 EN ISO 14031:2021 (E)

Contents		Page	
Eur	opean f	oreword	3
Foreword			4
Introduction		5	
1		DE	
_	-		
2	Norr	native references	6
3	Tern	ns and definitions	
	3.1	Terms related to organization and leadership	
	3.2	Terms related to planning	7
	3.3	Terms related to support and operation	
	3.4	Terms related to performance evaluation and improvement	
	3.5	Terms relating to product system	
	3.6	Terms relating to life cycle assessment	13
4	Envi	ronmental performance evaluation	14
	4.1	General overview	14
		4.1.1 EPE process	
		4.1.2 Indicators for EPE	
		4.1.3 EPE principles	
	4.2	Planning EPE (Plan)	
		4.2.1 General guidance	
	4.2	4.2.2 Characteristics of EPE indicators	18
	4.3	Using data and information (Do)4.3.1 Overview	
		4.3.2 Collecting data	
		4.3.3 Analysing and converting data	
		4.3.4 Evaluating information (Review)	
		4.3.5 Reporting and communicating	
	4.4	Reviewing and improving EPE (Act)	
Ann	ex A (in	aformative) Supplemental guidance on EPE	
		nv	

European foreword

This document (EN ISO 14031:2021) has been prepared by Technical Committee ISO/TC 207 "Environmental management" in collaboration with Technical Committee CEN/SS S26 "Environmental management" the secretariat of which is held by CCMC.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2021, and conflicting national standards shall be withdrawn at the latest by October 2021.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 14031:2013.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 14031:2021 has been approved by CEN as EN ISO 14031:2021 without any modification.