

DIN EN ISO 14006



ICS 03.100.70; 13.020.10

Supersedes
DIN EN ISO 14006:2011-10

**Environmental management systems –
Guidelines for incorporating ecodesign (ISO 14006:2020);
English version EN ISO 14006:2020,
English translation of DIN EN ISO 14006:2020-05**

Umweltmanagementsysteme –
Leitlinien zur Einbeziehung umweltverträglicher Produktgestaltung (ISO 14006:2020);
Englische Fassung EN ISO 14006:2020,
Englische Übersetzung von DIN EN ISO 14006:2020-05

Systèmes de management environnemental –
Lignes directrices pour intégrer l'éco-conception (ISO 14006:2020);
Version anglaise EN ISO 14006:2020,
Traduction anglaise de DIN EN ISO 14006:2020-05

Document comprises 45 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 14006:2020) 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 international documents referred to in this document are as follows:

ISO 9001:2015	DIN EN ISO 9001:2015-11
ISO 14001:2015	DIN EN ISO 14001:2015-11
ISO 14004:2016	DIN EN ISO 14004:2016-08
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 14026	DIN EN ISO 14026
ISO 14031:2013	DIN EN ISO 14031:2013-12
ISO 14040:2006	DIN EN ISO 14040:2009-11
ISO 14063	DIN EN ISO 14063
ISO 19011:2018	DIN EN ISO 19011:2018-10
ISO 26000:2010	DIN ISO 26000:2011-01
ISO/TR 14062:2002	DIN-Fachbericht ISO/TR 14062:2003-01
ISO/TS 14027	DIN CEN ISO/TS 14027 (DIN SPEC 35805)

For current information on this standard, 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 14006:2011-10 as follows:

- a) the standard has been completely revised.

Previous editions

DIN EN ISO 14006: 2011-10

National Annex NA (informative)

Bibliography

DIN EN ISO 9001:2015-11, *Quality management systems — Requirements (ISO 9001:2015)*

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

DIN EN ISO 14004:2016-08, *Environmental management systems — General guidelines on implementation (ISO 14004:2016)*

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 14026, *Environmental labels and declarations — Principles, requirements and guidelines for communication of footprint information*

DIN EN ISO 14031:2013-12, *Environmental management — Environmental performance evaluation — Guidelines (ISO 14031:2013)*

DIN EN ISO 14040:2009-11, *Environmental management — Life cycle assessment — Principles and framework (ISO 14040:2006)*

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

DIN EN ISO 19011:2018-10, *Guidelines for auditing management systems (ISO 19011:2018)*

DIN-Fachbericht ISO/TR 14062:2003-01, *Environmental management — Integrating environmental aspects into product design and development*

DIN ISO 26000:2011-01, *Guidance on social responsibility (ISO 26000:2010)*

DIN CEN ISO/TS 14027 (DIN SPEC 35805), *Environmental labels and declarations — Development of product category rules*

— This page is intentionally blank —

English Version

Environmental management systems -
Guidelines for incorporating ecodesign
(ISO 14006:2020)

Systèmes de management environnemental -
Lignes directrices pour intégrer l'éco-conception
(ISO 14006:2020)

Umweltmanagementsysteme -
Leitlinien zur Einbeziehung
umweltverträglicher Produktgestaltung
(ISO 14006:2020)

This European Standard was approved by CEN on 21 January 2020.

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

Contents

Page

European foreword	4
Foreword	5
Introduction	6
1 Scope	10
2 Normative references	10
3 Terms and definitions	10
3.1 Terms related to organization and leadership	10
3.2 Terms related to planning	12
3.3 Terms related to support and operation	15
3.4 Terms related to performance evaluation and improvement	16
4 Context of the organization	18
4.1 Understanding the organization and its context	18
4.2 Understanding the needs and expectations of interested parties	18
4.3 Determining the scope of the environmental management system	19
4.4 Environmental management system	19
5 Leadership	19
5.1 Leadership and commitment	19
5.1.1 General	19
5.1.2 Benefits of conducting ecodesign	20
5.1.3 Strategic aspects of ecodesign	20
5.2 Environmental and ecodesign policies	21
5.2.1 Environmental policy	21
5.2.2 Ecodesign policy	21
5.3 Organizational roles, responsibilities and authorities	22
6 Planning	22
6.1 Actions to address risks and opportunities	22
6.1.1 General	22
6.1.2 Environmental aspects	23
6.1.3 Legal and other requirements (i.e. compliance obligations)	24
6.1.4 Planning action	24
6.2 Environmental objectives and planning to achieve them	25
7 Support	25
7.1 Resources	25
7.2 Competence	25
7.3 Awareness	26
7.4 Communication	26
7.5 Documented information	27
8 Operation	27
8.1 Operational planning and control	27
8.1.1 General	27
8.1.2 Integrating ecodesign into design and development	27
8.2 Emergency preparedness and response	29
9 Performance evaluation	29
9.1 Monitoring, measurement, analysis and evaluation	29
9.1.1 General	29
9.1.2 Evaluation of compliance	29
9.2 Internal audit	29
9.3 Management review	30