



SLOVENSKI STANDARD
SIST EN ISO 14043:2001
01-april-2001

Ravnanje z okoljem - Ocenjevanje življenjskega cikla - Predstavitev rezultatov analize življenjskega cikla

Environmental management - Life cycle assessment - Life cycle interpretation (ISO 14043:2000)

Umweltmanagement - Ökobilanz - Auswertung (ISO 14043:2000)

Management environnemental - Analyse du cycle de vie - Interprétation du cycle de vie (ISO 14043:2000)

Ta slovenski standard je istoveten z: EN ISO 14043:2000

ICS:

13.020.10	Ravnanje z okoljem	Environmental management
13.020.60	Življenjski ciklusi izdelkov	Product life-cycles

SIST EN ISO 14043:2001

en

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EUROPEAN STANDARD

EN ISO 14043

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2000

ICS 13.020.60

English version

Environmental management - Life cycle assessment - Life cycle interpretation (ISO 14043:2000)

Management environnemental - Analyse du cycle de vie -
Interprétation du cycle de vie (ISO 14043:2000)

Umweltmanagement - Ökobilanz - Auswertung (ISO
14043:2000)

This European Standard was approved by CEN on 1 March 2000.

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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 Central Secretariat has the same status as the official versions.

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

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

Page 2
EN ISO 14043:2000

Foreword

The text of the International Standard ISO 14043:2000 has been prepared by Technical Committee ISO/TC 207 "Environmental management" in collaboration with CEN/CMC.

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of an identical text or by endorsement, at the latest by September 2000, and conflicting national standards shall be withdrawn at the latest by September 2000.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

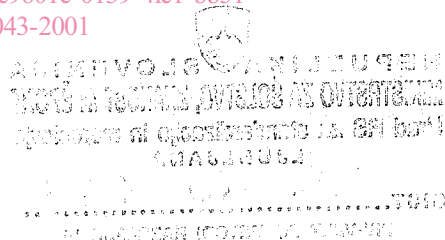
The text of the International Standard ISO 14043:2000 was approved by CEN as a European Standard without any modification.

NOTE: Normative references to International Standards are listed in annex ZA (normative).

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Annex ZA (normative)
Normative references to international publications
with their relevant European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 14040	1997	Environmental management – Life cycle assessment – Principles and framework	EN ISO 14040	1997
ISO 14041	1998	Environmental management – Life cycle assessment – Goal and scope definition and inventory analysis	EN ISO 14041	1998

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INTERNATIONAL STANDARD

ISO 14043

First edition
2000-03-01

Environmental management — Life cycle assessment — Life cycle interpretation

*Management environnemental — Analyse du cycle de vie — Interprétation
du cycle de vie*

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ISO 14043:2000(E)**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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

International Standard ISO 14043 was prepared by Technical Committee ISO/TC 207, *Environmental management*, Subcommittee SC 5, *Life cycle analysis*.

Annex A of this International Standard is for information only.

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Introduction

This International Standard on life cycle interpretation describes the final phase of the life cycle assessment (LCA) procedure, in which the results of a life cycle inventory analysis (LCI) and — if conducted — of a life cycle impact assessment (LCIA), or both, are summarized and discussed as a basis for conclusions, recommendations and decision-making in accordance with the goal and scope definition.

An LCA study begins with the goal and scope definition phase and finishes with the interpretation phase.

Life cycle interpretation is a systematic procedure to identify, qualify, check and evaluate information from the results of the LCI and/or LCIA of a product system, and to present them in order to meet the requirements of the application as described in the goal and scope of the study. The practitioner undertaking the LCA study should be in close contact with the commissioner throughout the study in order to ensure that specific questions are addressed. This communication also has to be maintained through the life cycle interpretation phase. Therefore, transparency throughout the life cycle interpretation phase is essential. Where preferences, assumptions or value-choices are involved, these need to be clearly stated by the LCA practitioner in the final report.

LCA is but one of several tools to help in decision-making, irrespective of the application, for example for information purposes (documentation of existing product systems), for improvements (implementation of changes to existing product systems) or for establishment of a new product system.

Life cycle interpretation may also demonstrate links which exist between LCA and other environmental management techniques, by rationalizing and focusing on the results. It is therefore important not only to look backward from application to the life cycle interpretation phase (and the other phases) of the LCA but also forward, e.g. to the concurrent use of other techniques.

Life cycle interpretation includes communication, to give credibility to the results of other LCA phases (namely the LCI and LCIA), in a form that is both comprehensible and useful to the decision-maker.

Whereas decisions based on technical performance, economic or social aspects are outside the LCA study, environmental issues chosen for inclusion as part of the goal and scope definition may reflect such issues.

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