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**SANS 14041:1998**

Edition 1 and nat. amdt 1

**ISO 14041:1998**

Edition 1

Any reference to SABS ISO 14041 is deemed  
to be a reference to this standard  
(Government Notice No. 1373 of 8 November 2002)

## **SOUTH AFRICAN NATIONAL STANDARD**

# **Environmental management — Life cycle assessment — Goal and scope definition and inventory analysis**

This national standard is the identical implementation of ISO 14041:1998 and is adopted with the permission of the International Organization for Standardization.

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**SANS 14041:1998**

Edition 1 and nat. amdt 1

**ISO 14041:1998**

Edition 1

**Table of changes**

<b>Change No.</b>	<b>Date</b>	<b>Scope</b>
Nat. amdt 1	2005	Amended to change the designation from SABS to SANS, with no technical changes.

**Abstract**

Specifies the requirements and the procedure necessary for the compilation and preparation of the definition of goal and scope for a Life Cycle Assessment (LCA), and for performing, interpreting and reporting a Life Cycle Inventory analysis (LCI).

**Keywords**

analysis, definitions, environmental management, estimation, inventories, life cycle assessment, life cycles, objectives, specifications.

**National foreword**

This South African standard was approved by National Committee StanSA TC 207, *Environmental Management*, in accordance with procedures of Standards South Africa, in compliance with annex 3 of the WTO/TBT agreement.

This SANS edition is technically identical to SABS edition 1 (SABS ISO 14041:1998).

# INTERNATIONAL STANDARD

# ISO 14041

First edition  
1998-10-01

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## **Environmental management — Life cycle assessment — Goal and scope definition and inventory analysis**

*Management environnemental — Analyse du cycle de vie — Définition de  
l'objectif et du champ d'étude et analyse de l'inventaire*



Reference number  
ISO 14041:1998(E)

## ISO 14041:1998(E)

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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.

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.

International Standard ISO 14041 was prepared by Technical Committee ISO/TC 207, *Environmental management*, Subcommittee SC 5, *Life cycle assessment*.

Annexes A and B of this International Standard are for information only.