

The ISO 14000 Environmental management Series

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The ISO 14000 series of standards provides a comprehensive set of tools available to companies to manage and improve their environmental performance. A full list of current ISO standards can be found at www.iso.ch. The table below lists the standards that have been published to date and identifies others that are under development.

Copies of all of the standards in the ISO 14000 series are available from the IEMA on-line publications shop at www.iema.net/shop.

The ISO 14000 series of standards

Standard	Title and Abstract
14001: 2004	<p><i>Environmental Management Systems – Requirements with Guidance for Use.</i></p> <p>This standard, specifies the different elements of an environmental management system (EMS). Organisations can have their EMS certified against the standard's requirements. This edition replaces the original 1996 version.</p>
14004: 1996	<p><i>Environmental Management Systems – General guidelines on principles, systems and support techniques.</i></p> <p>This standard provides guidance to organisations on EMS, including guidance on EMS implementation. This edition replaces the original 1996 version.</p>
19011: 2002*	<p><i>Guidelines for quality and/or environmental management systems auditing.</i></p> <p>This standard provides guidance on the principles of auditing, managing audit programmes, conducting QMS and EMS audits, as well as guidance on the competence requirements of QMS and EMS auditors.</p>

* ISO 19011: 2002 replaced the following standards in the ISO 14000 series:

- i. ISO 14010 Guidelines for Environmental Auditing – General Principles of Environmental Auditing;
- ii. ISO 14011 Guidelines for Environmental Auditing – Audit Procedures – Part 1: Auditing of Environmental Management Systems;
- iii. ISO 14012 Guidelines for Environmental Auditing – Qualification Criteria for Environmental Auditors

Standard	Title and Abstract
14015: 2001	<p><i>Environmental Management – Environmental assessment of sites and organisations.</i></p> <p>This standards sets out a systematic process for identifying environmental aspects and environmental issues and determining, if appropriate, their business consequences. It explains the roles and responsibilities of those involved in the assessment.</p>
14020: 2000	<p><i>Environmental labels and declarations – General principles.</i></p> <p>This standards provides general principles which serve as a basis for the development of ISO guidelines and standards on environmental claims and declarations.</p>
14021: 1999	<p><i>Environmental labels and declarations – Self-declared environmental claims (Type II environmental labelling).</i></p> <p>This standard provides guidance on the terminology, symbols and testing and verification methodologies an organisation should use for self-declaration of the environmental aspects of its products and services (Type II Environmental Labelling).</p>
14024:1999	<p><i>Environmental labels and declarations – Type I environmental labelling – Principles and procedures.</i></p> <p>This standards provides guidance on principles and procedures for third-party environmental labelling certification programmes (Type I Environmental Labelling)</p>
14025:2006	<p><i>Environmental labels and declarations – Type III environmental declarations – Principles and procedures.</i></p> <p>This standard provides guidance on principles and procedures for making declarations of quantified product information based on life cycle inventory data (Type III Environmental Declarations).</p>
14025: 2000	<p><i>Environmental labels and declarations -- Type III environmental declarations (Technical Report).</i></p> <p>This technical report identifies and describes elements and issues for consideration when making declarations of quantified product information based on life cycle inventory data (Type III Environmental Declarations)</p>
14031: 1999	<p><i>Environmental management - Environmental Performance Evaluation – Guidelines.</i></p> <p>This standard provides guidance on the selection and use of indicators to evaluate an organisation's environmental performance.</p>

Standard	Title and Abstract
14032: 1999	<p><i>Environmental management – Examples of Environmental Performance Evaluation (Technical Report).</i></p> <p>This technical report provides examples from organisations to illustrate the use of ISO 14031.</p>
14040: 1997	<p><i>Environmental management - Life Cycle Assessment - Principles and Framework.</i></p> <p>This standards provides the general principles, framework and methodological requirements for the LCA of products and services.</p>
14041: 1998	<p><i>Environmental management – Life cycle assessment – Goal and scope definition and inventory analysis.</i></p> <p>This standard provides guidance for determining the goal and scope of an LCA study and for conducting a life cycle inventory.</p>
14042: 2000	<p><i>Environmental management – Life cycle assessment – Life cycle impact assessment.</i></p> <p>This standard provides guidance for conducting the life cycle impact assessment phase of an LCA study.</p>
14043: 2000	<p><i>Environmental management - Life cycle assessment - Life cycle interpretation.</i></p> <p>This technical report provides guidance for the interpretation of results from an LCA study.</p>
14047: 2003	<p><i>Environmental management -- Life cycle impact assessment -- Examples of application of ISO 14042 (Technical Report)</i></p>
14048: 2002	<p><i>Environmental management -- Life cycle assessment -- Data documentation format (Technical Specification)</i></p> <p>This technical specification provides information regarding the formatting of data to support life cycle assessment.</p>
14049: 2000	<p><i>Environmental management – Life cycle assessment – Examples of application of ISO 14041 to goal and scope definition and inventory analysis (Technical Report)</i></p>
14050: 2002	<p><i>Environmental management – vocabulary.</i></p> <p>Provides information on the terms used in the ISO 14000 series of standards.</p>

Standard	Title and Abstract
14061: 1998	<p><i>Information to assist forestry organizations in the use of Environmental Management System standards ISO 14001 and ISO 14004 (Technical Report).</i></p> <p>This technical report provides information that assists in the implementation of ISO 14001 and ISO 14004 by forest management organisations and the forest products industry.</p>
14062: 2002	<p><i>Environmental management - Integrating environmental aspects into product design and development (Technical Report).</i></p> <p>This technical report provides concepts and current practices relating to integration of environmental aspects into product design and development.</p>
14064-1: 2006	<p><i>Greenhouse gases -- Part 1: Specification with guidance at the organisation level for quantification and reporting of greenhouse gas emissions and removals.</i></p>
14064-2: 2006	<p><i>Greenhouse gases -- Part 2: Specification with guidance at the project level for quantification, monitoring and reporting of greenhouse gas emission reductions or removal enhancements.</i></p>
14064-3:2006	<p><i>Greenhouse gases -- Part 3: Specification with guidance for the validation and verification or greenhouse gas assertions.</i></p>
Guide 64: 1997	<p><i>Guide for the inclusion of environmental aspects in product standards.</i></p> <p>This standard provides help to the writers of product standards in addressing environmental aspects in those standards.</p>
Guide 66:1999	<p><i>General requirements for bodies operation assessment and certification/ registration of environmental management systems (EMS).</i></p>

Standards Under Development:

Standard	Title and Abstract
14040:FDIS	<p><i>Environmental Management – Life cycle assessment – Principles and framework</i></p>
14044:FDIS	<p><i>Environmental Management – Life cycle assessment – Requirements and Guidelines</i></p>
14063:FDIS	<p><i>Environmental Management - Environmental communication -- Guidelines and examples.</i></p>
14065:xxx	<p><i>Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition.</i></p>