



# ISO 55001

## Asset management

Management systems:  
Requirements

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ISO/PC 251, *Asset management*.

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## Executive summary

- An asset is something that has potential or actual value to an organization.
- Effective and efficient asset management enables an organization to achieve its objectives.
- The application of an asset management system provides assurance that those objectives can be achieved consistently and sustainably over time.
- Asset management allows an organization to examine the need for, and performance of, assets and asset systems at different levels.
- Aligning the asset management objectives with the organizational objectives, as well as linking asset reports to financial reports, can improve the organization's effectiveness and efficiency.
- The benefits of asset management can include: improved financial performance; managed risk; improved services and outputs; demonstrated social responsibility; demonstrated compliance; enhanced reputation; improved organizational sustainability; improved efficiency and effectiveness.

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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

The committee responsible for this document is Project Committee ISO/PC 251, *Asset management*.

## Introduction

This International Standard specifies the requirements for the establishment, implementation, maintenance and improvement of a management system for asset management, referred to as an “asset management system”.

This International Standard can be used by any organization. The organization determines to which of its assets this International Standard applies.

This International Standard is primarily intended for use by:

- those involved in the establishment, implementation, maintenance and improvement of an asset management system;
- those involved in delivering asset management activities and service providers;
- internal and external parties to assess the organization’s ability to meet legal, regulatory and contractual requirements and the organization’s own requirements.

The order in which requirements are presented in this International Standard does not reflect their importance or imply the order in which they are to be implemented.

Further guidance regarding the application of the requirements within this International Standard is provided in ISO 55002.

General information on asset management, and information on the terminology applicable to this International Standard, is provided in ISO 55000. Organizations can find that consideration of the principles will assist the development of asset management in their organization.

This International Standard applies the definition of “risk” given in ISO 31000:2009 and ISO Guide 73:2009. In addition, it uses the

term “stakeholder” rather than “interested party”.

This International Standard is designed to enable an organization to align and integrate its asset management system with related management system requirements.

[Annex A](#) provides additional information on areas related to asset management activities.