INTERNATIONAL STANDARD

ISO 55002

First edition 2014-01-15 Corrected version 2014-03-15

Asset management — Management systems — Guidelines for the application of ISO 55001

ion d'a.
atives à l'a. Gestion d'actifs — Systèmes de management — Lignes directrices





roduced or utilized c to internet or an ' or ISO's memb All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office Case postale 56 • CH-1211 Geneva 20 Tel. + 41 22 749 01 11 Fax + 41 22 749 09 47 E-mail copyright@iso.org Web www.iso.org

Published in Switzerland

Foreword		Page
		iv
Intro	oduction	v
1	Scope	1
2	Normative references	
3	Terms and definitions	
4	Context of the organization 4.1 Understanding the organization and its context 4.2 Understanding the needs and expectations of stakeholders 4.3 Determining the scope of the asset management system 4.4 Asset management system	
5	Leadership 5.1 Leadership and commitment 5.2 Policy 5.3 Organizational roles, responsibilities and authorities	6 6
6	Planning 6.1 Actions to address risks and opportunities for the asset management system 6.2 Asset management objectives and planning to achieve them	8
7	Support 7.1 Resources 7.2 Competence 7.3 Awareness 7.4 Communication 7.5 Information requirements 7.6 Documented information	13 15 15 16
8	Operation 8.1 Operational planning and control 8.2 Management of change 8.3 Outsourcing	18 19
9	Performance evaluation 9.1 Monitoring, measurement, analysis and evaluation 9.2 Internal audit	20 23
10	Improvement 10.1 Nonconformity and corrective action 10.2 Preventive action 10.3 Continual improvement	26 26 27
Ann	ex A (informative) Information on asset management activities	29
Ann	ex B (informative) Relationship between key elements of an asset management system	30
Bibli	iography	31

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).

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).

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*.

This corrected version of ISO 55000:2014 incorporates the correction of the numbering of subclause 7.3.2.

Introduction

This International Standard provides guidance for the application of a management system for asset management, referred to as an "asset management system", in accordance with the requirements of ISO 55001.

This International Standard contains explanatory text necessary to clarify the requirements specified in ISO 55001 and provides examples to support implementation. It does not provide guidance for managing specific asset types.

This International Standard provides guidance 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.

General information on asset management, and information on the terminology applicable to this International Standard, is provided in ISO 55000.

Annex A provides additional information on areas related to asset management activities.

en key Annex B shows the relationship between key elements of an asset management system.

This document is a previous general ded by tills

Asset management — Management systems — Guidelines for the application of ISO 55001

1 Scope

This International Standard provides guidance for the application of an asset management system, in accordance with the requirements of ISO 55001.

This International Standard can be applied to all types of assets and by all types and sizes of organizations.

NOTE 1 This International Standard is intended to be used for managing physical assets in particular, but it can also be applied to other asset types.

NOTE 2 This International Standard does not provide financial, accounting or technical guidance for managing specific asset types.

NOTE 3 For the purposes of ISO 55000, ISO 55001 and this International Standard, the term "asset management system" is used to refer to a management system for asset management.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 55000:2014, Asset management — Overview, principles and terminology

ISO 55001:2014, Asset management — Management systems — Requirements

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 55000 apply.

4 Context of the organization

4.1 Understanding the organization and its context

4.1.1 Overview

- **4.1.1.1** The asset management system forms an integrated part of the organization's management system and has a prescribed structure. It should fit in and result from:
- the organizational objectives;
- the organizational plan.

The asset management system includes:

- a) the asset management policy (see 5.2);
- b) the asset management objectives (see <u>6.2</u>);
- c) the strategic asset management plan (SAMP);