

INTERNATIONAL STANDARD

**ISO
31000**

Second edition
2018-02

Risk management — Guidelines

Management du risque — Lignes directrices



Reference number
ISO 31000:2018(E)

© ISO 2018



COPYRIGHT PROTECTED DOCUMENT

© ISO 2018

All rights reserved. Unless otherwise specified, or required in the context of its implementation, 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
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principles	2
5 Framework	4
5.1 General.....	4
5.2 Leadership and commitment.....	5
5.3 Integration.....	5
5.4 Design.....	6
5.4.1 Understanding the organization and its context.....	6
5.4.2 Articulating risk management commitment.....	6
5.4.3 Assigning organizational roles, authorities, responsibilities and accountabilities.....	7
5.4.4 Allocating resources.....	7
5.4.5 Establishing communication and consultation.....	7
5.5 Implementation.....	7
5.6 Evaluation.....	8
5.7 Improvement.....	8
5.7.1 Adapting.....	8
5.7.2 Continually improving.....	8
6 Process	8
6.1 General.....	8
6.2 Communication and consultation.....	9
6.3 Scope, context and criteria.....	10
6.3.1 General.....	10
6.3.2 Defining the scope.....	10
6.3.3 External and internal context.....	10
6.3.4 Defining risk criteria.....	10
6.4 Risk assessment.....	11
6.4.1 General.....	11
6.4.2 Risk identification.....	11
6.4.3 Risk analysis.....	12
6.4.4 Risk evaluation.....	12
6.5 Risk treatment.....	13
6.5.1 General.....	13
6.5.2 Selection of risk treatment options.....	13
6.5.3 Preparing and implementing risk treatment plans.....	14
6.6 Monitoring and review.....	14
6.7 Recording and reporting.....	14
Bibliography	16

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 voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 262, *Risk management*.

This second edition cancels and replaces the first edition (ISO 31000:2009) which has been technically revised.

The main changes compared to the previous edition are as follows:

- review of the principles of risk management, which are the key criteria for its success;
- highlighting of the leadership by top management and the integration of risk management, starting with the governance of the organization;
- greater emphasis on the iterative nature of risk management, noting that new experiences, knowledge and analysis can lead to a revision of process elements, actions and controls at each stage of the process;
- streamlining of the content with greater focus on sustaining an open systems model to fit multiple needs and contexts.

Introduction

This document is for use by people who create and protect value in organizations by managing risks, making decisions, setting and achieving objectives and improving performance.

Organizations of all types and sizes face external and internal factors and influences that make it uncertain whether they will achieve their objectives.

Managing risk is iterative and assists organizations in setting strategy, achieving objectives and making informed decisions.

Managing risk is part of governance and leadership, and is fundamental to how the organization is managed at all levels. It contributes to the improvement of management systems.

Managing risk is part of all activities associated with an organization and includes interaction with stakeholders.

Managing risk considers the external and internal context of the organization, including human behaviour and cultural factors.

Managing risk is based on the principles, framework and process outlined in this document, as illustrated in [Figure 1](#). These components might already exist in full or in part within the organization, however, they might need to be adapted or improved so that managing risk is efficient, effective and consistent.

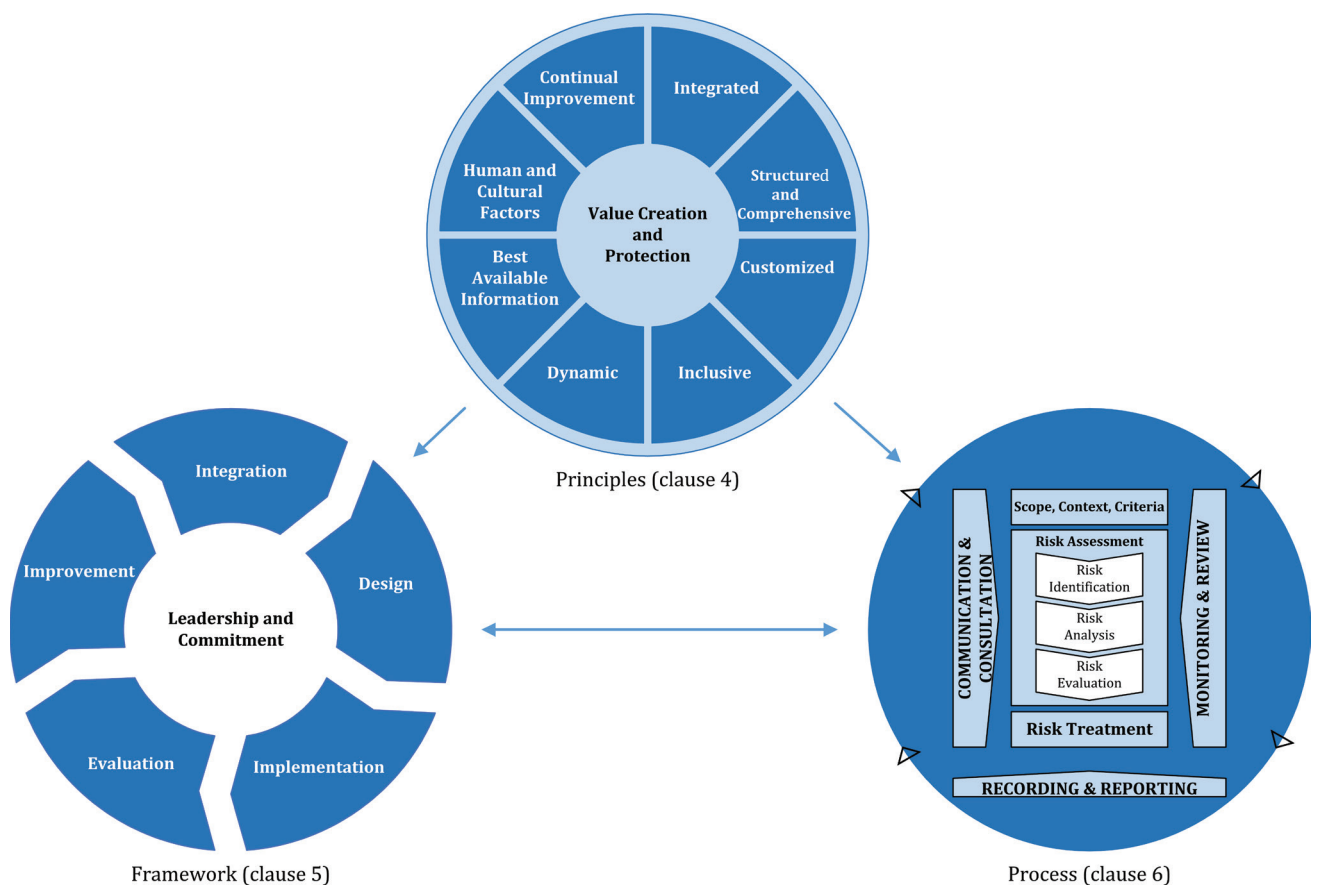


Figure 1 — Principles, framework and process

This is a free preview. Purchase the entire publication at the link below:

ISO 31000:2018 - PDF

- ⏪ Looking for additional Standards? Visit SAI Global Infostore
- ⏪ Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation

Need to speak with a Customer Service Representative - Contact Us