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SINGAPORE STANDARD Risk management – Guidelines



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SINGAPORE STANDARD

Risk management – Guidelines

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National Foreword

This Singapore Standard was prepared by the Working Group on Risk Management appointed by the Technical Committee on Enabling Processes under the direction of the Quality and Safety Standards Committee.

This standard is a revision of SS ISO 31000 : 2011 and is identical with ISO 31000 : 2018 published by the International Organization for Standardization.

Where the reference, "ISO 31000" appears, it shall be read as "SS ISO 31000".

Attention is drawn to the possibility that some of the elements of this Singapore Standard may be the subject of patent rights. Enterprise Singapore shall not be held responsible for identifying any or all of such patent rights.

NOTE

- Singapore Standards (SSs) and Technical References (TRs) are reviewed periodically to keep abreast of technical changes, technological developments and industry practices. The changes are documented through the issue of either amendments or revisions.
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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).

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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.

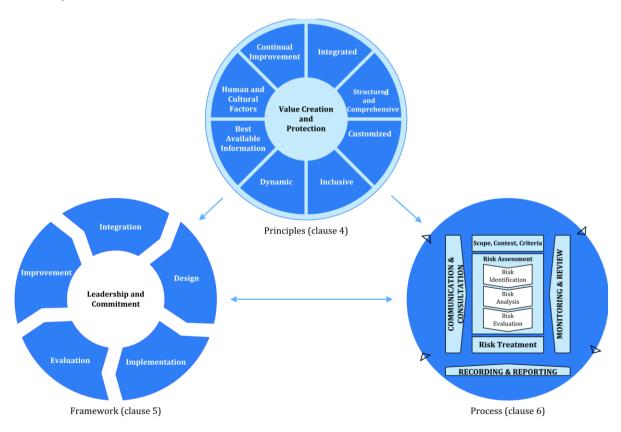


Figure 1 —Principles, framework and process

Risk management — Guidelines

1 Scope

This document provides guidelines on managing risk faced by organizations. The application of these guidelines can be customized to any organization and its context.

This document provides a common approach to managing any type of risk and is not industry or sector specific.

This document can be used throughout the life of the organization and can be applied to any activity, including decision-making at all levels.

2 Normative references

There are no normative references in this document.