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Managing risk in projects - Application guidelines

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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English Version

**Managing risk in projects - Application guidelines
(IEC 62198:2025)**

Gestion des risques liés à un projet - Lignes directrices pour
l'application
(IEC 62198:2025)

Risikomanagement für Projekte - Anwendungsleitfaden
(IEC 62198:2025)

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EN IEC 62198:2025 (E)**European foreword**

The text of document 56/2058/FDIS, future edition 3 of IEC 62198, prepared by TC 56 "Dependability" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62198:2025.

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IEC 31010 NOTE Approved as EN IEC 31010

IEC 60812 NOTE Approved as EN IEC 60812

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Annex A **(normative)**

Normative references to international publications with their corresponding European publications

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<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 31000	-	Risk management - Guidelines	-	-



IEC 62198

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

Managing risk in projects – Application guidelines

Gestion des risques liés à un projet – Lignes directrices pour l'application

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**Managing risk in projects -
Application guidelines****FOREWORD**

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This third edition cancels and replaces the second edition, published in 2013, and constitutes a technical revision.

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This edition includes the following technical changes with respect to the previous edition:

- a) now aligned with ISO 31000, *Risk management – Guidelines* and ISO 21502, *Project, programme and portfolio management – Guidance on project management* [1]¹.
- b) the principles and generic guidelines on managing risk in projects have been updated to take into account developments in risk management and leadership, with particular reference to implementing risk management within the broad scope of project management envisaged by ISO 21502, including project-related oversight and direction by the sponsoring organization.

The text of this International Standard is based on the following documents:

Draft	Report on voting
56/2058/FDIS	56/2081/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

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¹ Numbers in square brackets refer to the Bibliography.

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INTRODUCTION

Every project involves risk. Project risks can be related to the objectives of the project itself or to the objectives of the assets, products or services the project creates. This document provides guidelines for managing risks in a project in a systematic, effective, efficient and consistent way.

Risk management includes the coordinated activities to direct and control an organization with regard to risk. ISO 31000, *Risk management – Guidelines*, describes:

- a) the principles for effective risk management,
- b) the framework that provides the foundations and organizational arrangements for designing, implementing, monitoring, reviewing and continually improving risk management throughout an organization, and
- c) a process for managing risk that can be applied to all types of risk in any organization.

This document shows how those general principles and guidelines apply to managing uncertainty, threats and opportunities in projects. It applies to all kinds of projects and project management processes. When applying this document in conjunction with flexible or agile project management processes, the project's objectives, requirements and specifications are expected to evolve as the project progresses. The application of this document can be adjusted in these circumstances.

This document is relevant to individuals and organizations concerned with any or all phases in the life cycle of projects. It can also be applied to sub-projects and to sets of inter-related projects and programmes.

The application of this document can be tailored to each specific project by taking into consideration factors such as context, objectives and requirements. Therefore, it is not in the scope of this document to impose a certification system for risk management practitioners.

The guidance provided in this document is not intended to override existing industry-specific standards, although the guidance can be helpful in such instances.

1 Scope

This document provides principles and generic guidelines on managing risk in projects. In particular it describes a systematic approach to managing risk in projects based on ISO 31000.

Guidance is provided on the principles for managing risk in projects, the framework and organizational requirements for implementing risk management, and the process for conducting effective risk management.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 31000, *Risk management – Guidelines*

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