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Standards

Irish Standard
I.S. EN 62198:2014

Managing risk in projects - Application guidelines

I.S. EN 62198:2014

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English version

Managing risk in projects -
Application guidelines
(IEC 62198:2013)

Gestion des risques liés à un projet -
Lignes directrices pour l'application
(CEI 62198:2013)

Risikomanagement für Projekte -
Anwendungsleitfaden
(IEC 62198:2013)

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Foreword

The text of document 56/1529/FDIS, future edition 2 of IEC 62198, prepared by IEC/TC 56 "Dependability" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62198:2014.

The following dates are fixed:

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IEC 60812	NOTE	Harmonized as EN 60812.
IEC/ISO 31010	NOTE	Harmonized as EN 31010.

Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

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NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 31000	-	Risk management - Principles and guidelines	-	-

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IEC 62198

Edition 2.0 2013-11

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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IEC 62198

Edition 2.0 2013-11

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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CONTENTS

FOREWORD.....	4
INTRODUCTION.....	6
1 Scope.....	7
2 Normative references	7
3 Terms and definitions	7
4 Managing risks in projects	9
5 Principles	11
6 Project risk management framework	12
6.1 General.....	12
6.2 Mandate and commitment	13
6.3 Design of the framework for managing project risk	14
6.3.1 Understanding the project and its context	14
6.3.2 Establishing the project risk management policy	14
6.3.3 Accountability	15
6.3.4 Integration into project management processes	16
6.3.5 Resources	16
6.3.6 Establishing internal project communication and reporting mechanisms	16
6.3.7 Establishing external project communication and reporting mechanisms	17
6.4 Implementing project risk management	17
6.4.1 Implementing the framework for managing project risk.....	17
6.4.2 Implementing the project risk management process	17
6.5 Monitoring and review of the project risk management framework	17
6.6 Continual improvement of the project risk management framework	18
7 Project risk management process	18
7.1 General.....	18
7.2 Communication and consultation.....	19
7.3 Establishing the context	20
7.3.1 General	20
7.3.2 Establishing the external context	20
7.3.3 Establishing the internal context	21
7.3.4 Establishing the context of the project risk management process.....	21
7.3.5 Defining risk criteria.....	22
7.3.6 Key elements.....	22
7.4 Risk assessment.....	23
7.4.1 General	23
7.4.2 Risk identification	23
7.4.3 Risk analysis	24
7.4.4 Risk evaluation	25
7.5 Risk treatment	25
7.5.1 General	25
7.5.2 Selection of risk treatment options	25
7.5.3 Risk treatment plans	26
7.6 Monitoring and review	26
7.7 Recording and reporting the project risk management process.....	27

7.7.1	Reporting	27
7.7.2	The project risk management plan	28
7.7.3	Documentation	28
7.7.4	The project risk register	28
Annex A (informative)	Examples	30
A.1	General	30
A.2	Project risk management process	30
A.2.1	Stakeholder analysis (see 7.2)	30
A.2.2	External and internal context (see 7.3.4)	31
A.2.3	Risk management context (see 7.3.4)	33
A.2.4	Risk management context for a power enhancement project	33
A.2.5	Risk criteria (see 7.3.5)	34
A.2.6	Key elements (see 7.3.6)	34
A.2.7	Risk analysis (see 7.4.3)	36
A.2.8	Risk evaluation (see 7.4.4)	40
A.2.9	Risk treatment (see 7.5)	40
A.2.10	Risk register (see 7.4.2 and 7.7.4)	41
Bibliography	42
Figure 1	– Principal stakeholders in a project	11
Figure 2	– Relationship between the components of the framework for managing risk, adapted from ISO 31000	13
Figure 3	– Project risk management process, adapted from ISO 31000	19
Figure A.1	– Risk management scope for an open pit mine project	34
Figure A.2	– Distribution of costs using simulation	40
Table 1	– Typical phases in a project	10
Table A.1	– Stakeholders for a government project	30
Table A.2	– Stakeholders and objectives for a ship upgrade	31
Table A.3	– Stakeholders and communication needs for a civil engineering project	31
Table A.4	– External context for an energy project	32
Table A.5	– Internal context for a private sector infrastructure project	33
Table A.6	– Criteria for a high-technology project	34
Table A.7	– Key elements for a communications system project	35
Table A.8	– Key elements and workshop planning guide for a defence project	36
Table A.9	– Key elements for establishing a new health service organization	36
Table A.10	– Example consequence scale	37
Table A.11	– Example likelihood scale	38
Table A.12	– Example of a matrix for determining the level of risk	38
Table A.13	– Example of priorities for attention	40
Table A.14	– Example of a treatment options worksheet	41
Table A.15	– Simple risk register structure	41

INTERNATIONAL ELECTROTECHNICAL COMMISSION

MANAGING RISK IN PROJECTS – APPLICATION GUIDELINES

FOREWORD

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International Standard IEC 62198 has been prepared by IEC technical committee 56: Dependability.

This second edition cancels and replaces the first edition, published in 2001, and constitutes a technical revision.

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

- a) major restructure and rewrite of the first version;
- b) now aligned with ISO 31000, *Risk management – Principles and guidelines*.

The text of this standard is based on the following documents:

FDIS	Report on voting
56/1529/FDIS	56/1539/RVD

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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INTRODUCTION

Every project involves uncertainty and 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 International Standard provides guidelines for managing risks in a project in a systematic and consistent way.

Risk management includes the coordinated activities to direct and control an organization with regard to risk. ISO 31000, *Risk management – Principles and guidelines*, describes the principles for effective risk management, the framework that provides the foundations and organizational arrangements for designing, implementing, monitoring, reviewing and continually improving risk management throughout an organization and a process for managing risk that can be applied to all types of risk in any organization. This standard shows how those general principles and guidelines apply to managing uncertainty in projects.

This standard 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 standard needs to be tailored to each specific project. Therefore, it is considered inappropriate to impose a certification system for risk management practitioners.

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

MANAGING RISK IN PROJECTS – APPLICATION GUIDELINES

1 Scope

This International Standard provides principles and generic guidelines on managing risk and uncertainty in projects. In particular it describes a systematic approach to managing risk in projects based on ISO 31000, *Risk management – Principles and guidelines*.

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.

This standard is not intended for the purpose of certification.

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 31000, *Risk management – Principles and guidelines*

3 Terms and definitions

For the purpose of this document, the following terms or definitions apply.

3.1 project

unique process consisting of a set of coordinated and controlled activities, with start and finish dates, undertaken to achieve an objective conforming to specific requirements, including the constraints of time, cost and resources

Note 1 to entry: An individual project may form part of a larger project structure.

Note 2 to entry: In some projects the objectives are updated and the product characteristics defined progressively as the project proceeds.

Note 3 to entry: The project's product is generally defined in the project scope. It may be one or several units of product and may be tangible or intangible.

Note 4 to entry: The project's organization is normally temporary and established for the lifetime of the project.

Note 5 to entry: The complexity of the interactions among project activities is not necessarily related to the project size.

[SOURCE: ISO 10006:2003, 3.5] [1]¹

3.2 project management

planning, organizing, monitoring, controlling and reporting of all aspects of a project and the motivation of all those involved in it to achieve the project objectives

¹ References in square brackets refer to the Bibliography.

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