International Standard

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Information and documentation — Records risks — Risk assessment for records management

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Foreword

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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 document 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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For an explanation of 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 www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 46, *Information and documentation*, Subcommittee SC 11, *Archives/records management*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

Successful organizations identify and manage all their business risks. Identifying and managing the risks to records processes, controls and systems (records risks) is the responsibility of the organization's records professionals.

This document is intended to help records professionals and people who have responsibility for records in their organization to assess records risks.

This is distinct from the task of identifying and assessing the organization's business risks to which creating and keeping adequate records is one strategic response. The decisions to create records or not in response to general business risks are business decisions, which should be informed by the analysis of the organization's records requirements undertaken by records professionals together with business managers. The premise of this document is that the organization has created records of its business activities to meet operational and other purposes and has established at least minimal mechanisms for the systematic management of the records.

The consequence of records risk events can be the loss of, or damage to, records, which are therefore no longer useable, reliable, authentic, complete, or unaltered, and therefore can fail to meet the organization's purposes.

The document provides guidance and examples based on the general risk management process established in ISO 31000 (see Figure 1) to apply to records risks, including information on relevant risk assessment tools and techniques. It covers the risk assessment components:

a) risk identification,

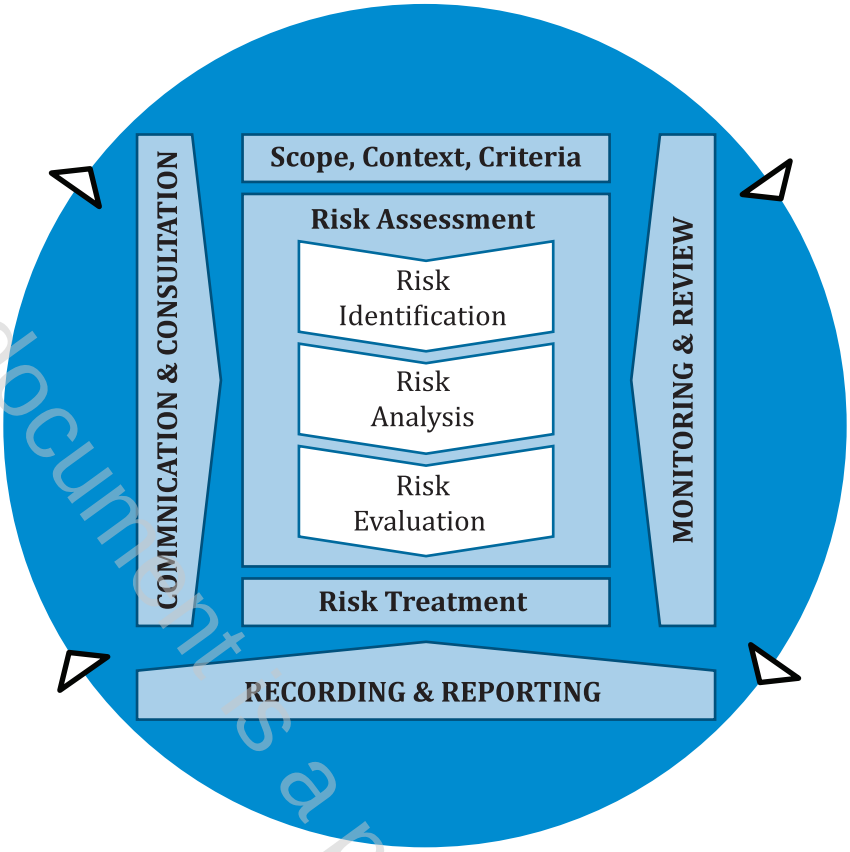
b) risk analysis, and

c) risk evaluation.

This document introduces and explains selected techniques from IEC 31010 that are applicable in a records management environment (see Table A.2 for the list of techniques).

The results of the assessment of records risk should be incorporated into the organization's general risk management framework. Consequently, the organization will have better control of its records and their quality for business purposes.

This document does not deal with risk treatment. Once the assessment of records risks has been completed, the assessed risks are documented and communicated to the organization's risk management section. Response to the assessed risks should be undertaken as part of the organization's overall risk management program. The priority assigned by the records professional to the assessed risks is provided to inform the organization's decisions about managing those risks.



NOTE Source ISO 31000:2018, Figure 4

Figure 1 — Risk management process

Information and documentation — Records risks — Risk assessment for records management

1 Scope

The document:

a) provides methods for identifying and documenting risks related to records, records processes, controls and systems (records risks);

b) provides techniques for analysing records risks;

c) provides guidelines for conducting an evaluation of records risks.

This document intends to assist organizations in assessing records risks so they can ensure records continue to meet identified business needs as long as required.

This document can be used by all organizations regardless of size, nature of their activities, or complexity of their functions and structure.

This document does not directly address the mitigation of risks, as methods for these vary from organization to organization.

It can be used by records professionals or people who have responsibility for records and records processes, controls and/or systems in their organizations, and by auditors or managers who have responsibility for risk management programs in their organizations.

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 30300, *Information and documentation — Records management — Core concepts and vocabulary*

ISO 31000, *Risk management — Guidelines*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 30300, ISO 31000 and the following apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at https://www.electropedia.org/