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**Information technology — Metadata
registries (MDR) —**

**Part 30:
Basic attributes of metadata**

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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

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Foreword

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This document was prepared by Joint Technical Committee ISO/IEC/JTC 1, *Information technology*, Subcommittee SC 32, *Data management and interchange*.

A list of all parts in the ISO/IEC 11179 series can be found on the ISO website.

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

Data processing and electronic data interchange rely heavily on accurate, reliable, controllable and verifiable data recorded in databases. A prerequisite for correct and proper use and interpretation of data is that both users and owners of data have a common understanding of the meaning and representation of the data. To facilitate this common understanding, a number of characteristics, or attributes, of the data have to be defined. These characteristics of data are known as “metadata”, that is, “data that describes data”. ISO/IEC 11179-3 provides a conceptual metamodel for the attributes of data elements and associated metadata to be specified and registered as metadata items in a metadata registry (MDR).

This document applies to the definition, specification and contents of collections of metadata, including interchanging or referencing among such collections.

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Information technology — Metadata registries (MDR) —

Part 30: Basic attributes of metadata

1 Scope

This document specifies basic attributes which are required to describe data elements and associated metadata, and which might be used in situations where a complete ISO/IEC 11179-3 metadata registry is not appropriate (e.g. in the specification of other International Standards).

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/IEC 11179-3, *Information technology — Metadata registries (MDR) — Part 3: Registry metamodel and basic attributes*