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**Information and documentation —  
Research activity identifier (RAiD)**

*Information et documentation — Identificateur d'activité de  
recherche (RAiD)*



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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](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

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](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 46, *Information and documentation*, Subcommittee SC 9, *Identification and description*.

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](http://www.iso.org/members.html).

## Introduction

The research activity identifier (RAiD) is a persistent identifier for research projects and supports data management across all phases of research by placing the research activity (or project) at the centre of research workflows, creating a chain of provenance, improving discovery and access, and ensuring that output is attributable and reportable.

It also supports the F.A.I.R Principles<sup>[8]</sup> of making research data findable, accessible, interoperable, and re-usable.

A RAiD name is associated with a RAiD metadata record.

The RAiD metadata record holds metadata including standard identifiers that relate to research entities or objects encountered by or related to the activity. This includes participant institutions (by use of ISNI, GRID or ROR) and researchers (ORCID ID, ISNI or other identifier).



# Information and documentation — Research activity identifier (RAiD)

## 1 Scope

This document defines the use and structure of the Research Activity Identifier (RAiD) system. The RAiD system includes a registry which supports the identification of research projects, i.e. projects managed in a scholarly or industrial environment which are expected to lead to specified outputs.

It also specifies the RAiD metadata record which holds key metadata relating to the identified project and indicates relationships to other entities and their persistent identifiers and metadata.

RAiD is an identifier for research projects and sub projects or tasks within such projects. It is not itself an identifier for any individual, group or institution, it is not a repository for project documentation or deliverables, nor is it a repository, platform or storage method. It does not apply to research outputs.

## 2 Normative references

There are no normative references in this document.

## 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological 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/>

### 3.1

#### **Open Research and Contributor Identifier ORCID**

non-proprietary alphanumeric numbering system designed not to collide with the *ISNI* (3.2) number system and hosted by the ORCID organization, aiming to provide a unique number to scientific and other academic authors so as to uniquely identify such authors' contributions to research

Note 1 to entry: ORCID is managed by ORCID, INC which maintains a webpage at <https://orcid.org/>.

### 3.2

#### **ISNI**

international standard code data identifying the public identity of parties (a person or an organization) across multiple fields of creative activity

Note 1 to entry: ISNI is specified in ISO 27729.

Note 2 to entry: The name and contact information of the ISO 27729 Registration Authority can be found at <https://www.iso.org/mara>.

[SOURCE: ISO 5127:2017, modified – Note 2 to entry has been added and emphasis and terminology cross references were removed.]