-Evolving Research Data into Future Value-

Research Data Utilization Forum

RDUF

What is RDUF ?

The Research Data Utilization Forum (RDUF) is a Japanese community that facilitates information sharing and discussions across different sectors to address issues related to the open sharing and reuse of research data.

Since its establishment in 2016, RDUF has focused primarily on the promotion of persistent identifiers for research data. Its activities have included formulating recommendations, sharing initiatives from various institutions, and organizing events such as symposiums.

RDUF activities

190 Individual Members

Variety of Science Domains
- Informatics
- Bio Science
- Earth and Environmental Science
- Material Science
- Humanities and Social Sciences …

Variety of Working Positions
- Researchers
- Librarians
- Publishers
- IT Developers
- Fund & Policy makers …

8 Institute Members

JST NIMS NII NICT AcademicLink JAEA NISTEP

Institutions who agree with the purpose of RDUF and make contributions to RDUF activities.

⬇ Gather domain / position specific cases

Subcommitte

Subcommittee is a short-term working group to tackle an emerging problem in the era of open science, especially among Japanese academia and research communities.
A subcommittee is organized by RDUF members, who arrange meetings and seminars to exchange opinions and share knowledge on their topic.

<Past subcommittees>
- Research Data Citation (2018.12-2020.6)
- Research Data license (2019.7-2020.12)
- Japan Data Repository Network (2020.1-2020.12)
- Data sharing in the humanities and social sciences (2021.10-2023.3)
- PID for research resources and instruments (2022.2-2023.9)
- Promoting DOI Registration for Research Data (2021.11-2024.6)

⬇ Generalized their domain-specific practices

Deliverables

The activities of the subcommittees are summarized in reports, guidelines, infographics, etc. and are open to the public.

⬇ Feedback and outreach / Facilitate common knowledge

Academic/Social relationships

The deliverables are occasionally adopted as commentary or references by research organizations, policymakers, universities, academic libraries, and industries.

Example RDUF Outputs & Recommendations

Guidelines for Registering DOIs for Research Data

(Subcommittee for Promoting DOI Registration for Research Data)
These guidelines offer comprehensive and accessible explanations pertaining to DOI registration, encompassing foundational information regarding JaLC and DOIs, the principles underlying the assignment of DOIs to research data, as well as the procedural aspects involved in DOI registration.

DOI https://doi.org/10.11502/rd_guideline_2e_en

Guidelines for specifying conditions of use in research data publishing

(Research Data License Subcommittee)
The guidelines aim to help data providers and users understand and apply appropriate licensing, balancing openness with necessary restrictions, contributing to the legal/ethical interoperability of research data publishing.

DOI https://doi.org/10.11502/rduf_license_guideline_en