

Connecting Japan ~Lasting Access~

Providing open, sustainable access to academic information together with researchers, research institutes, librarians, libraries, publishers, educators, educational bodies, IT engineers, information service providers, research funding agencies, academic groups and others.

Japan Link Center 5 Strategies

- Promote open use of DOI and metadata.
- Develop an environment for registering DOI which while retaining international coordination makes full use of a diversity of Japanese academic resources, academic environment, and language.
- Build an environment for assigning IDs to a variety of resources needed in academia.
- Promote the use of research data and contribute to implementing Open Science.
- Contribute to fostering communities.

Five steps to realizing the Japan Link Center strategy

1. Enabling DOI registration in diverse resources used by researchers.

It is intended to add research resources as needed, including real resources such as experiment samples, to the present DOI information resources with its registration of publications, papers, research data, e-learning teaching resources, and other information resources. In this way, real resources can be referred to in papers, and a contribution made to improve the wider use of research results.

As a first step toward this, research is being done into what resources are needed by researchers, and guidelines are being made for registering DOI in them.

2. Working at providing coordination with external agency metadata, enhancement of metadata search function, and informing the level of DOI use.

This involves creating an environment enabling the use of JaLC metadata for various services, and contributing to promoting the circulation of contents. Also, data is being provided relating to the level of DOI use.

The search function for metadata is being enhanced by commencing a search service allowing general users to utilize the search function for DOI and metadata. Also, JaLC will open its metadata to the general public in batch files, and will provide an opportunity to use JaLC metadata in various forms.

In order to inform the level of DOI use, a method will be provided to JaLC members allowing them to find out usage statistics for registered DOI and the level of citation.

3. Strengthening coordination with other ID services involved in research, as global research IT infrastructure.

We will contribute to developing a better research infrastructure by continuing DOI related services as mainstays and through coordination with other document ID, researcher ID, and institution ID services.

As a first step, coordination with ORCID will be strengthened for JaLC DOI registered contents.

4. Constructing a flexible service development system responsive to changes in the research environment.

A service is being developed together with the stakeholders, capable of swift adaption to changes in the research environment. JaLC will take responsibility for development of the central section of the system to create the service, and the application and development section will be constructed around a system capable of development in cooperation with the stakeholders, using a proposal style model.

5. Aiming at fostering a wide community including researchers, research institutes, librarians, libraries, publishers, educators, educational bodies, IT engineers, information service providers, research funding agencies, academic groups and others.

We will encourage communication to spread DOI throughout Japan, and will promote spontaneous research activity through fostering a community.

With that purpose an annual meeting for discussion and support will be held. Also, in order to discuss research information within a wider framework, we will enhance a research data use conference and aim at forming a nucleus for Open Science in Japan.