Approaches for the tide of Open Science and Research Data Management

To facilitate institutional activities for ‘Open Science’ and ‘Research Data Management’, IRPC has engaged in activities aimed at funders and citizens, librarians, and researchers:

*IRPC (Institutional Repositories Promotion Committee) was established in 2013 under the cooperation between NII and university libraries in Japan.

*NII (National Institute of Informatics) is leading institution for Japanese librarians that seeks to advance integrated research and development activities in information-related fields, including networking, software, and content.

Analyzing and comparing many good practices (such as Mantra, RDM Rose)

Specifying ‘junii2’ metadata elements for handling research data → funders’ information, geo-location, etc...

Planning ‘junii2’ to standardize it to JaLC metadata schema, which meets DataCite metadata schema for handling research data

Developing an efficient method to transfer the disappearing datasets to institutional repositories

Targeting the datasets from the National Diet Library Digital Collection to rescue

For funders / citizens

For librarians

For researchers

Open Science

Training Tool

Metadata Schema

Rescue disappearing datasets

‘junii2’: Japanese repository’s metadata schema standard

JaLC: Japan Link Center, Japanese Registration Agency for DOI

NII provides cross-sectionally search service by collecting the metadata of institutional repositories via Institutional Repositories Database (IRDB).

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