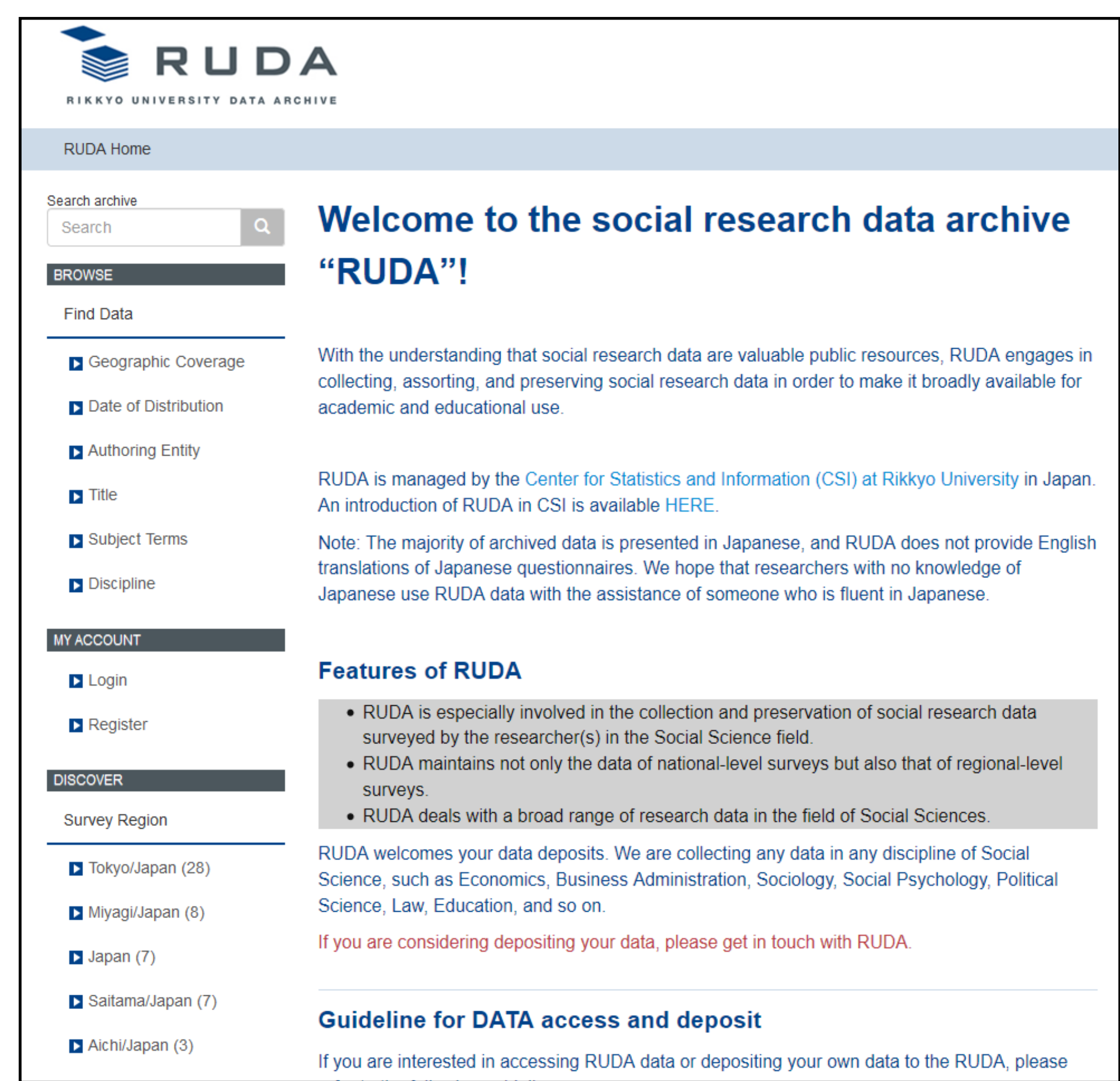


A Pilot Study towards Cross-Searchable Social Science Data Archive in Japan

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RUDA (<https://ruda.rikkyo.ac.jp>)

Rikkyo University Data Archive(RUDA)

In March 2010, Rikkyo University established Center for Statistics and Information (CSI) to support statistical education and survey research. Rikkyo University Data Archive(RUDA) a data archive of quantitative social survey data maintained by CSI in April 2011.

Data Collection

- 55 data collections available.
- Collects mainly social survey data conducted by researchers of social sciences.
- 3~7 data collections added per year.

Users

- 484 registered user.
- Used mainly for secondary analysis, social survey, and statistical training.
- 10~20 data downloaded per year.

Management

- RUDA uses DSpace 5.5 as repository system.
- metadata is described under (qualified) Dublin Core scheme.
- 2 assistant professors(fixed-term) are engaged staff of RUDA.

Pilot study for Cross-searchable Social Science Data Archives in Japan

RUDA and National Institute of Informatics Research for Open science and Data Platform (NII RCOS) collaborate to establish a cross-searchable infrastructure between social science data archive in Japan using Research Data Infrastructure for Open Science developed by NII RCOS.

Research Data Infrastructure for Open Science

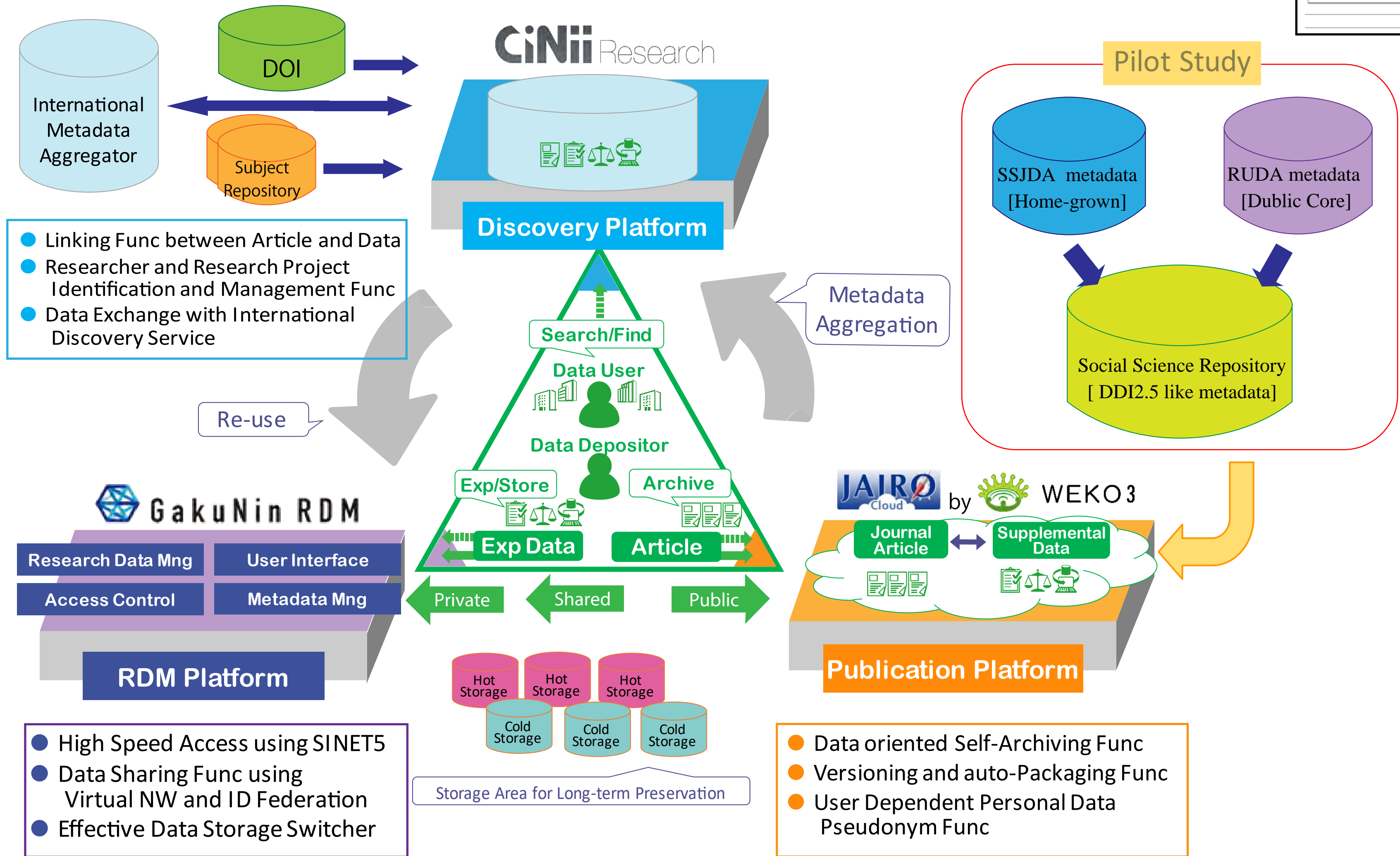
- The Infrastructure consists of three platforms
- RDM Platform(GakuNin RDM) : Manage and share research data within the research project member. so-called “Japanese version Open Science Framework.”
- Publication Platform(WEKO3) : Publish and store research data and related materials that researchers can decide to make openly accessible.
- Discovery Platform(CiNii Research) : Discovery academic resources from institutional repositories (such as WEKO3), and other open databases.

Pilot study

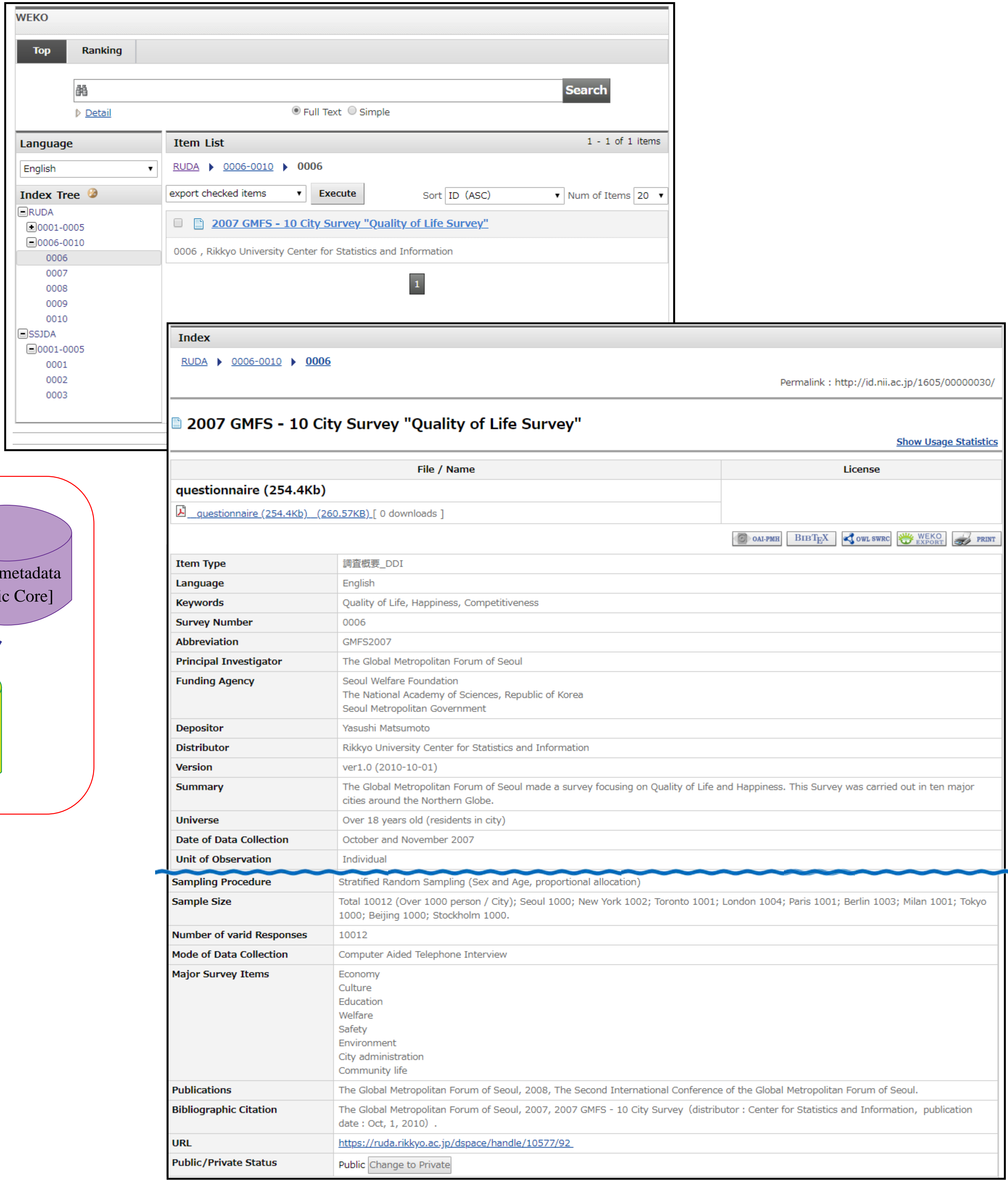
- Construct “Social Science Repository” on WEKO.
- Unify metadata used in each data archive into a common format (DDI-like).
- 2 data archives have posted metadata into Social Science Repository
- SSJDA(@ The University of Tokyo): 3 datasets metadata
- RUDA: 10 datasets metadata

Issues

- How should we construct thesaurus for effectively search?
- In Japan, a thesaurus that efficiently describes survey data is not shared yet.
- How do we construct the regulations regarding rights of (meta)data?
- It is not clear on who hold rights of metadata (depositor or data archive?)



Research Data Infrastructure for Open Science (NII RCOS)



Social Science Repository in WEKO (Pilot study)