



<Lecture 7>Promotion of open science and the role of university libraries

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(Issue Date)

2015-10-14

(Resource Type)

conference object

(Version)

Version of Record

(URL)

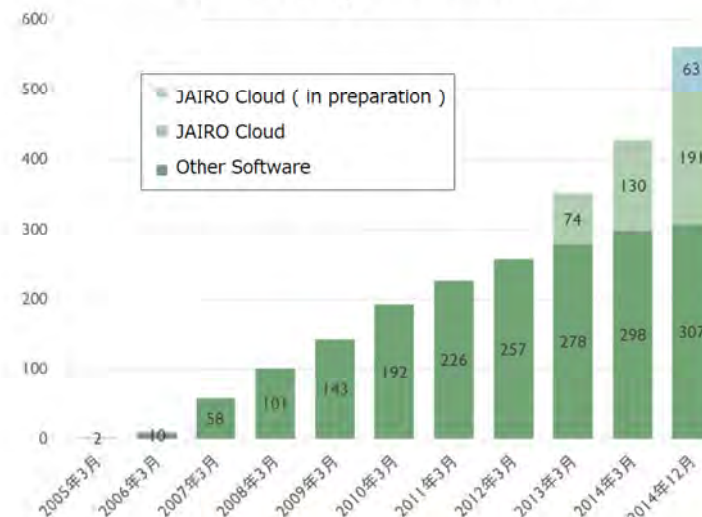
<https://hdl.handle.net/20.500.14094/90002917>



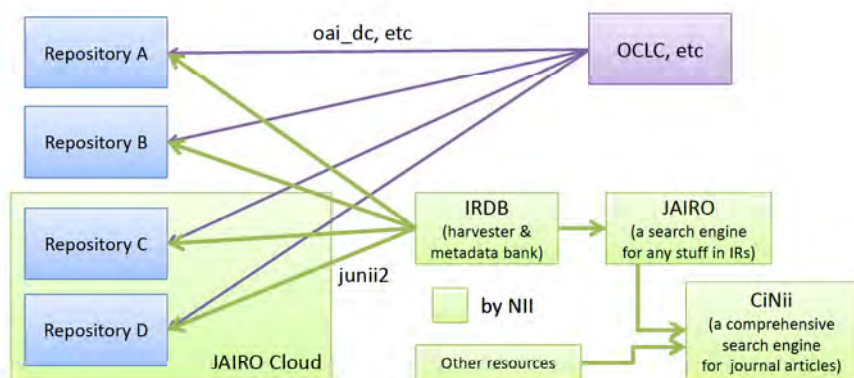
Promotion of open science and the role of university libraries

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 October 13, 2015

of Repositories



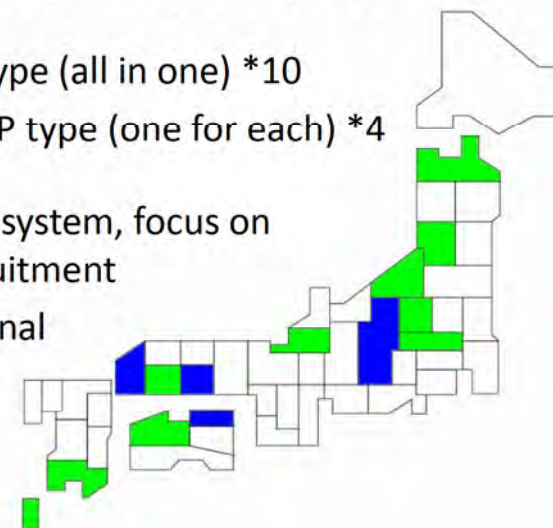
OAI Networks



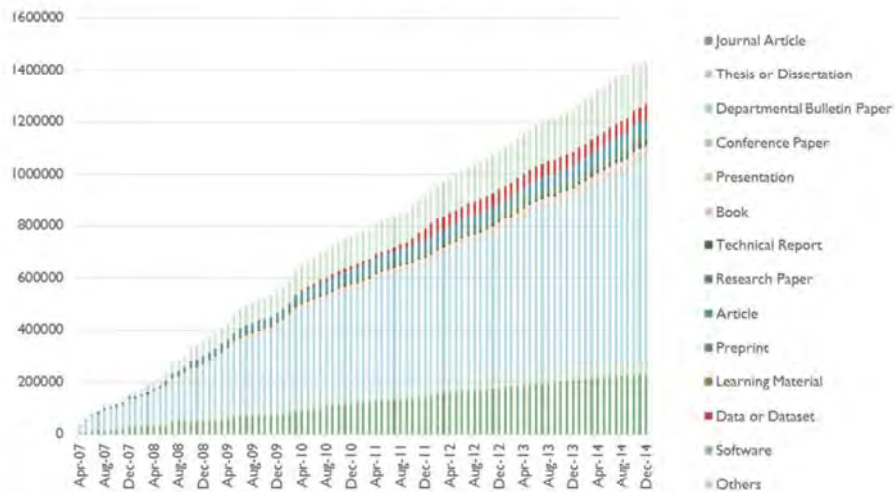
Consortial repositories

- Whiterose type (all in one) *10
- SHERPA-LEAP type (one for each) *4

- Hands off the system, focus on contents recruitment
- Develop regional communities

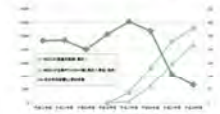


of Contents



“KIYO” (Departmental Bulletin Papers)

- Journals published by universities
 - Edited by faculties / by departments / by laboratories
 - In Japanese / in English
 - Submission from inside / sometimes by students / globally
 - Light (or no) peer-review / strict peer-review
 - Highly rated in Humanities and Social Sciences / in STM
- Not commercially distributed, but by inter-university exchange
- As contents of a repository
 - Easy to negotiate
 - Easy to handle
 - Easy to digitize



Hokkaido Law Review



cf. Harvard Law Review

Repository managers

- Mostly librarian, caught up in a job rotation system
- Around 3 years in the position
 - Avg. 1 FTE * 500 repositories in Japan
 - 170 new comers at the beginning of a year
- Hard to inherit experience and expertise

Junii2 ver.3.1

- NII metadata element set (<http://irdb.nii.ac.jp/oai/junii2-3-1.xsd>)
 - Not an application profile of the Dublin Core, but inheriting many features from the DC
 - Original elements
 - NIIsubject/NIItype/NIIspatial/NIItemporal
 - NDC, NCID, NAID, ichushi, ...
 - grantid/dateofgranted/degreename/grantor

e.g. NIItype

- Resource type vocabulary (14 terms)
 - To be dumbed down into DC.type

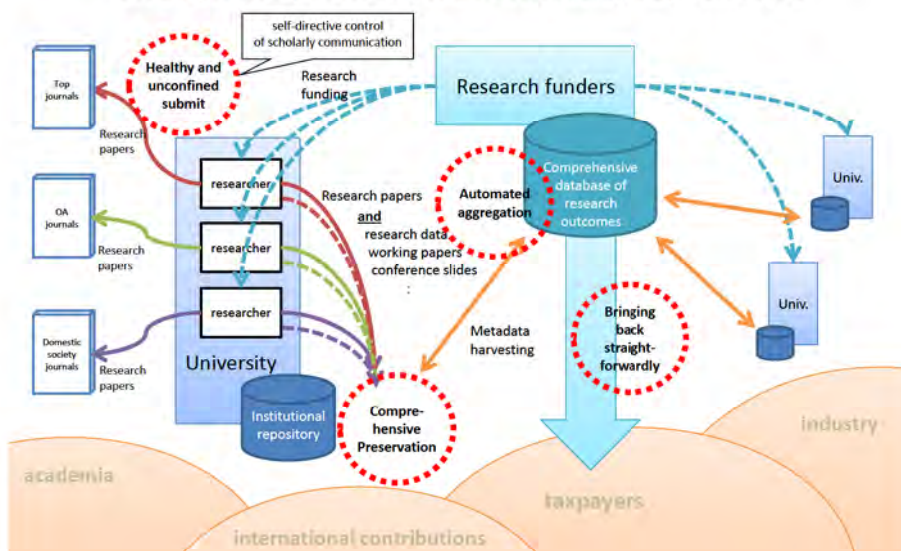
| | | |
|-----------------------------|------------------|-------------------|
| Journal Article | Book | Learning Material |
| Thesis or Dissertation | Technical Report | Data or Dataset |
| Departmental Bulletin Paper | Research Paper | Software |
| Conference Paper | Article | Others |
| Presentation | Preprint | |

- Needs to improve interoperability with COAR resource type vocabulary
- Needs an extension for research data?

“Open Science”

- A long way to go
- Our mission is to **create change** and build a better scholarly communication system for the future. We are working on making long-term-change
 - SPARC Europe’s mission (Alma Swan et al. “SPARC Europe : Who we are & what we do”)
 - <http://www.slideshare.net/SPARCEurope/sparc-europe-who-we-are-45008319>

A goal of Open Access to publicly funded research through the promotion of university repositories



Lessons from U. Minho

(by T. Misumi on April 17, 2015)

- RepositóriUM (repositorium.sdum.uminho.pt)
- Ricardo Saraiva + 1~2 FTE
- OA policy intensification in 2011
 - Not only an obligation
 - Have raised the awareness of academics
- Compliance monitoring (quarterly)
- “Guia de Auto-Arquivo do RepositóriUM”
- 70% OA

He that would the daughter win,
must with the mother first begin

Thank you