# IG Libraries for Research Data: Applying Global Information Sharing and Collaboration in Libraries to Local Practice

Seventh Plenary RDA Meeting, L4RD Interest Group – Tokyo
March 3, 2016
Kamil Wais

## History of Interest Group – Michael Witt
Overview of themes from previous plenaries

## Examples of L4RD outputs – Michael Witt
Briefing papers
Engagement within RDA and with other external groups in library profession

## IFLA Journal – Michael Witt
Upcoming special issue on research data services, [http://www.ifla.org/node/9909](http://www.ifla.org/node/9909)
Submissions due by May 16 2016

## 23 Things from Australian National Data Service – Jane Frazier
- Webinar
  - 1000 registrants
  - 37 local community groups
  - 375 meet-up group members
RDM training for research support staff & others
RD community building initiative
  - Wider reach
  - Kickoff meeting
  - Webinar ands.org.au
Professional Development Points
Google+ group for data librarians
Newsletter
For everybody new to data management
For various level of experience

## 23 Things from RDA/US: Libraries for Research Data – Michael Witt
# An overview of free, online resources: Learning Resources (Mantra is becoming a MOOC now), Data Reference & Outreach, Data Management Plans, Data Literacy, Citing Data, Data City issuing Digital Object Identifiers for Datasets, Data Licensing & Privacy, Digital Preservation, Data Repositories (RE3DATA.org, Figshare, Zenodo) etc.
* trustworthy digital repository certifications ISO 16363
* multiplayer effect in community – translations in to other languages

## Asia-Pacific Trends in Libraries and Research Data – chaired by Kazutsuna Yamaji & Wolfram Horstmann

#### Yasuyuki Minamiyama - Japan
* Institutional Repositories Promotion Committee
  * Toward the establishment of a system for sharing knowledge created at universities
  * Job-rotation system
    - Job rotation repository as individual separate station.
  * Most repository managers will change their position within 2-3 years
  * Increase in number of Japanese institutional Repository 651 in 2016
  * Metadata circulation model
  * Small portion of datasets as repository content
  * Transfer disappearing datasets to institutional repositories
    - Standardizing metadata schema
    - Developing training tools written by and for Japanese
    - Coming soon data journal NIPR Arctic Data Report
  * Awareness is current problem in Japan
  * Data linking with papers problem

### Suntae Kim - South Korea
* Developed open source solution: Datanest
  * Two models/layers for local institutions and for central data center
  * Functions of scientific data harvesting
  * Providing search capability through all metadata
  * Granting global object identifier /DOI
  * Using Mulgra semantic solution (Q/A: problem with triple stores in Mulgra solved)
  * Advanced research component are needed as follow data style transportation etc
  * Planned national science big data centre for institutions (Q/A: What solution for data storage is the best? Many studies suggest arrays database.)
  * Problem with different schemas to describe repositories

### Kostas Repanas - Singapore
* Open access works fine, but about open data it is a different story
  * No incentives, no policy
  * Universities managed to develop nice guidelines data management (three main universities)
  * The policy will come eventually
  * Libraries are helpful in that process
  * You don't have to wait for top-down decisions
  * In some communities these practices are well established in others are not
  * It doesn't have to be university repository
  * Soft open access policy - not enforcing (yet)

# Organizational roadmap for adopting RDM services: review and feedback of outline – Kathleen Shearer
* COAR is developing a roadmap from papers repositories to data repositories
* Draft of the Roadmap for the next Plenary Meeting – seeks input from L4RD

# Organizational Models for Libraries Providing Data Services
* Ethnographic study by Cheryl Thompson, RDA/Sloan DataShare Fellow working with L4RD, mentored by Michael Witt and Chuck Humphrey
* Convenience sample, mostly IG members
* Identified archetypes, different archetypes of organization models of libraries offering data services.
* Preliminary findings shared
* Planned in-depth analysis (RACI) and publication of final results in OA journal later this year