

Current Status of Institutional Repositories and Community in Japan

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About role of my team in NII

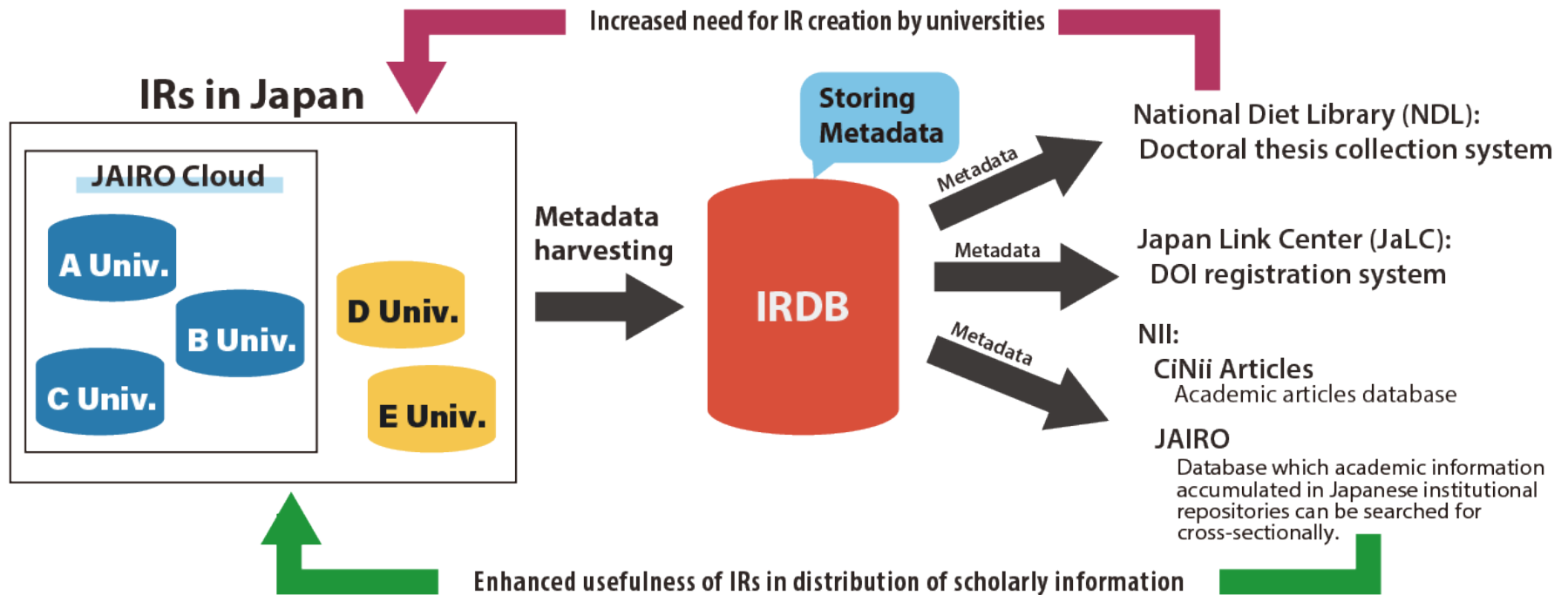
Support open access to the Scholarly Information in institutional repositories (IRs).



Three Approaches

1. Support the distribution of scholarly information.
2. Support creation of institutional repositories.
3. Support IRs community.

1. Support the distribution of scholarly information in IRs





2. Support creation of IR

NII-funded Programs

NII-IRP (Institutional Repository Program)

- Phase 1: FY2005-2007
- Phase 2: FY2008-2009
- Phase 3: FY2010-2012

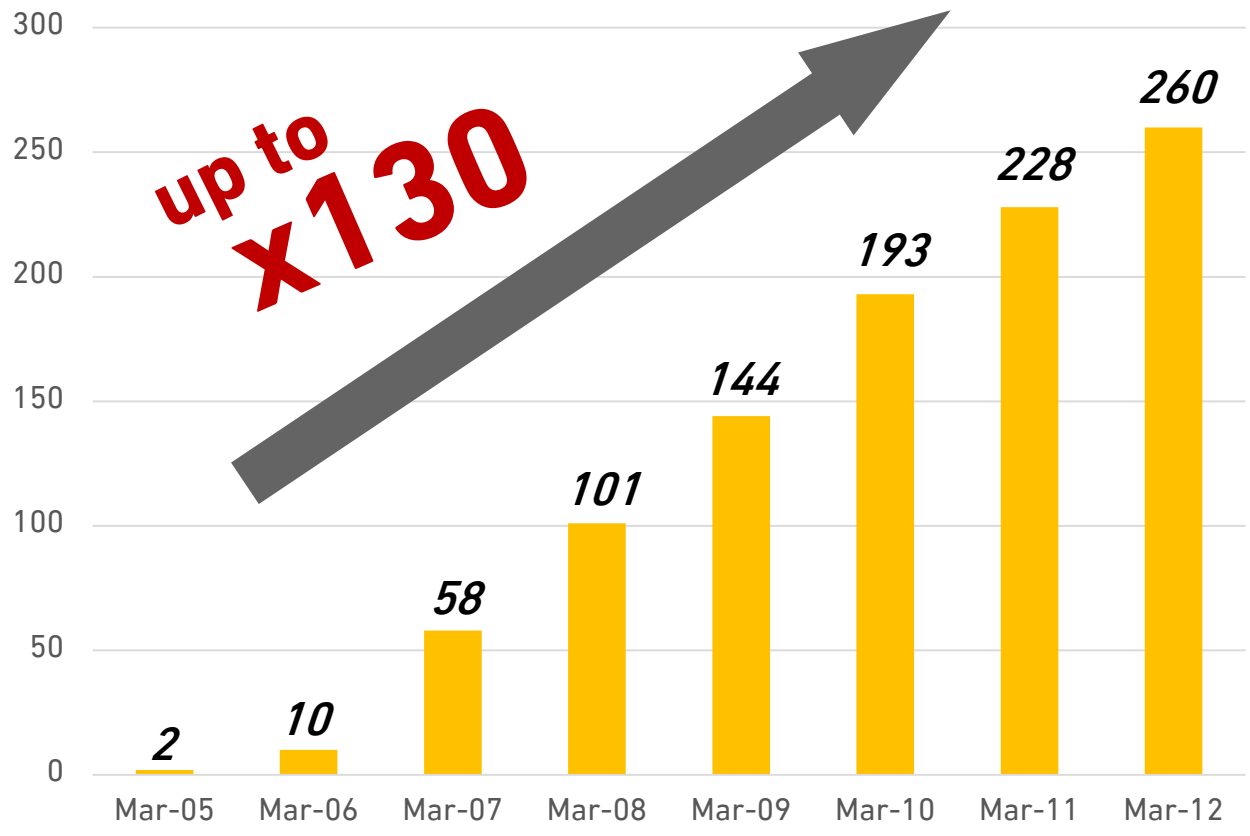
Three categories of funding

- Area 1: Support for developing IRs and content creation
- Area 2: Research and development
- Area 3: Support for community activities

Categories	Phase 1			Phase 2		Phase 3		
	2005	2006	2007	2008	2009	2010	2011	2012
Area 1 (institutions)	19	57	70	68	74	24	31	34
Area 2 (Projects)	-	22	14	21	21	8	8	7
Area 3 (Projects)	-	-	-	-	-	5	4	4

Expansion IRs until 2012

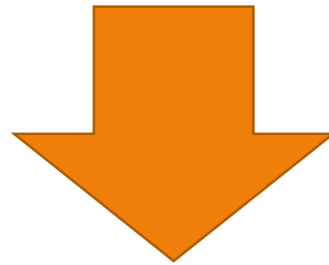
■ Built on IRs



Change in policy

NII changes in IRs support policy.

foundation  **creation**



JAIRO Cloud

What is JAIRO Cloud?

- JAIRO Cloud is a shared institutional repositories facility in Japan.
- SaaS-type cloud service for institutional repositories.
- Started in FY2012.
- Repository software is “WEKO” developed by NII.

Three Points

1. Server Administration : NII
2. Contents management: Institutions
3. Participating: Community

Structure of JAIRO Cloud

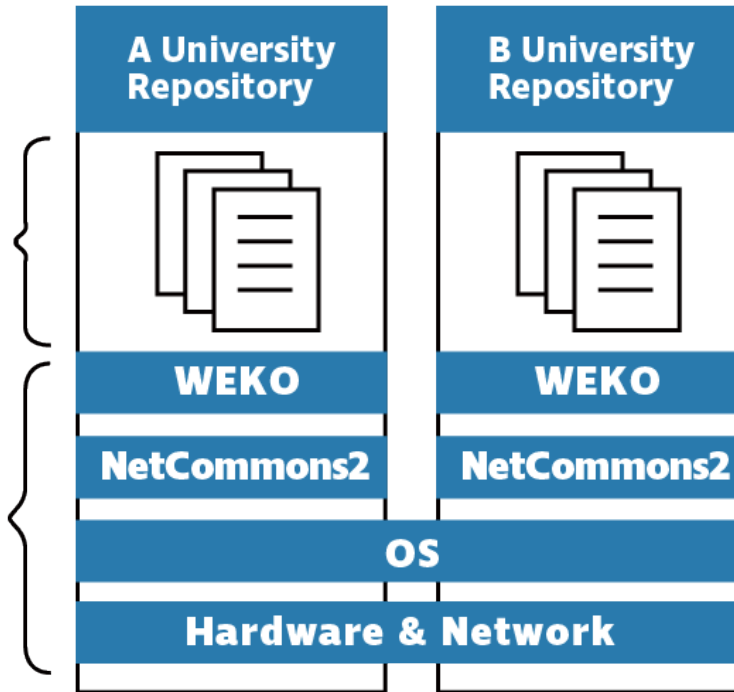


Institutions

- Registering and publishing content
- Screen UI management

NII

- Software management, Initial Settings, Update
- OS management
- Hardware management
- Network management



Example for JAIRO Cloud



JAIRO Cloud Community Site



<https://community.repo.nii.ac.jp/>
(In Japanese Only)



Charge for JAIRO Cloud from FY2017

- Initial Stage (FY2012-2016) : Free-of-charge
- Second Stage (FY2017-) : Charged

By the number of faculty members of each institutions



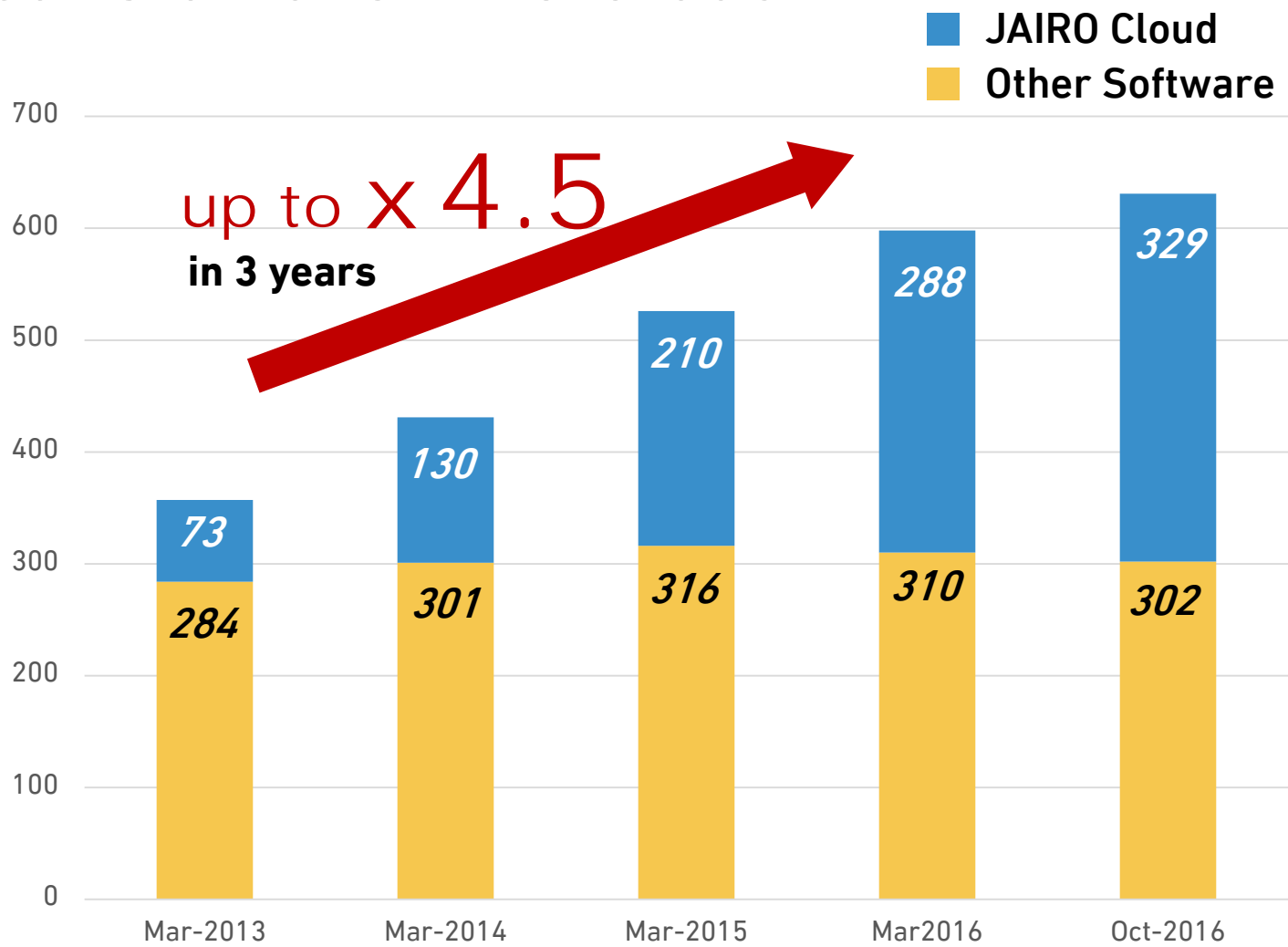
Not adopt a volume charging system
as the number of contents.

List of charges

Number of faculty members	Usage fee
0-100	40,000 Yen + tax
101-200	80,000 Yen + tax
201-300	120,000 Yen + tax
• • •	
1,301-1,400	560,000 Yen + tax
1,401-1,500	600,000 Yen + tax
Over 1,501	640,000 Yen + tax

* From 40,000 Yen to 64,000 Yen

Expansion of JAIRO Cloud



Current number of IRs in Japan

302 + 329 + 124

Other software

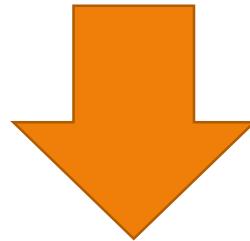
JAIRO Cloud

Under construction on
JAIRO Cloud

= **755** IRs

3. Support IR Community

- Digital Repository Federation (DRF), since 2006
- JAIRO Cloud Community, since 2012
- Institutional Repository Promotion Committee (IRPC), since 2013



**Japan Consortium for Open Access Repository
(JPCOAR)**

<https://jpcoar.repo.nii.ac.jp> (Japanese only)

About JPCOAR

- New repository consortium in Japan
- Established in July 2016
- Number of participants are 376 institutions (start-up)

Mission

- Accelerate Open Science and Scholarly Communication
- Co-operate JAIRO Cloud
- Increase the number of IR contents
(e.g. journal articles, research data...)
- Plan and Conduct the training
- International Cooperation

Working Group & Task Force

• Working Group

- Training WG
- JAIRO Cloud Operation WG
- Promotion WG

• Task Force

- Next Generation Metadata Schema TF
- Research Data TF
- Open Access Policy and Tracking TF
- Repository Evaluation TF
- ORCID TF

Pick up WG activity

- **Training WG**

- Training IR staff
 - Plan and conduct 2days training five times a year
 - Total 139 students

- **JAIRO Cloud Operation WG**

- Support to JAIRO Cloud operation
- Support to move to JAIRO Cloud from other repository software

- **Promotion WG**

- Promote JPCOAR
- Assigned abroad
 - CRIS2016, OR2016
 - Asia OA Summit



Now!

Pick up TF activity

- **Next Generation Metadata Schema TF**

- Preparation renew junii2* (Big Challenge!!)

* junii2 is a “Dublin Core” application profile for institutional repository with an OpenURL compliant schema.

It has been adopted by almost all IRs in Japan.

- Offering opinions from Nov. 8, 2016

- **Research Data TF**

- Creating RDM Training tool
- RDM Training tool will provide by MOOCs

- **Open Access Policy and Tracking TF**

- Support to development OA Policy
- Creating OA tracking system

Expectation for JPCOAR

Almost Japanese University and
Institutions join to JPCOAR

And make five missions come
true...

And make further progress OA in
Japan.

Thank you

If you have a question.
Please contact E-mail.
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