



Current Status of Institutional Repositories in Japan

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- What is an Institutional Repository?
- NII's Institutional Repositories Program
 - Results of phase I (FY2005–FY2007)
 - Prospects for phase II (FY2008 – FY2009)
- How can we use the content of Institutional Repositories?



□ What is an Institutional Repository?

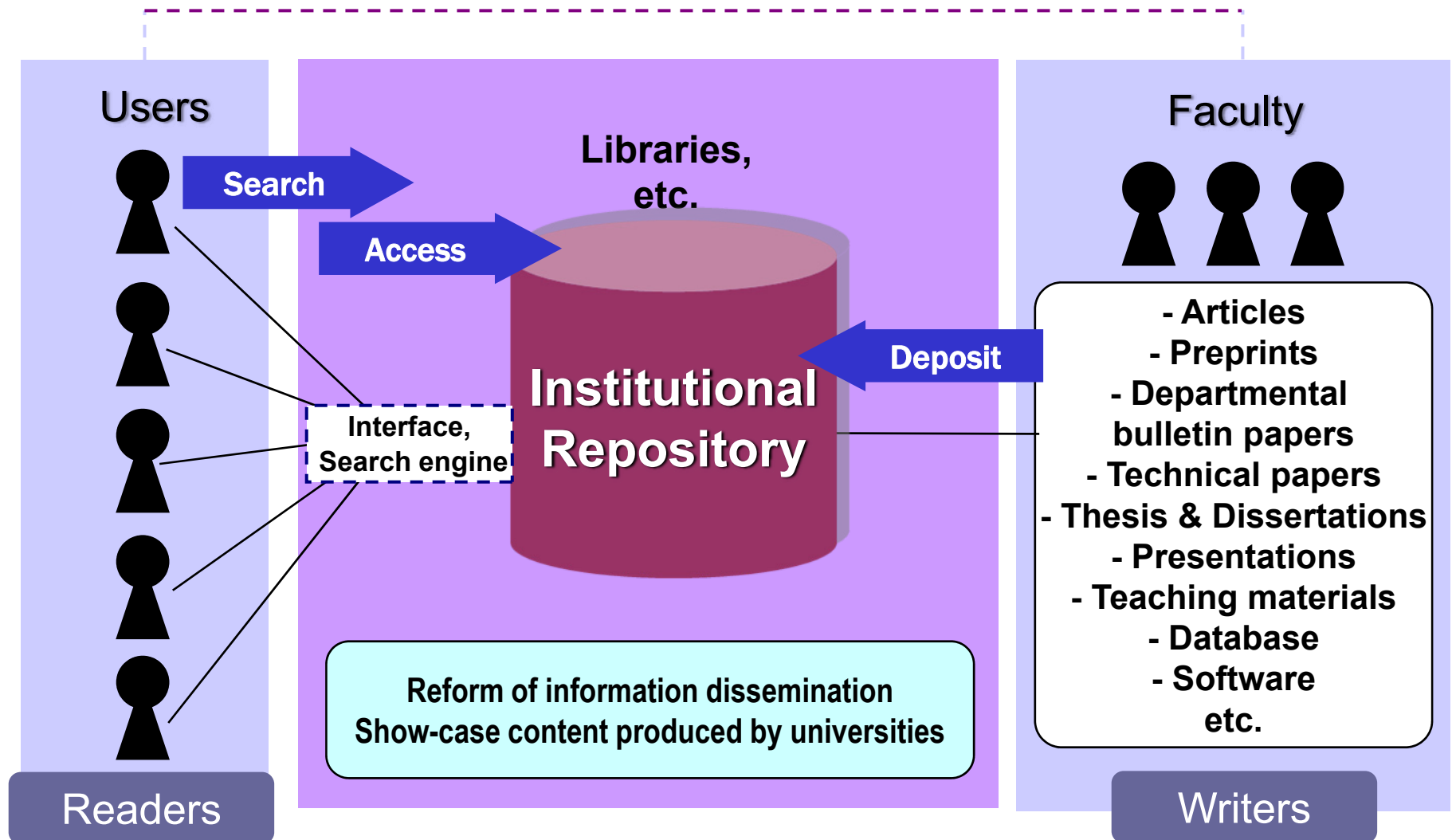
- Electronic archiving system of content produced by universities, etc. gathered and stored as digital data and made freely available to public
 - Definition of Institutional Repository:
 - “... set of services that a university offers to the members of its community for the management and dissemination of digital materials created by the institution and its community members” (Lynch, Clifford 2003)

□ Two Objectives:

- Reform dissemination of information
- Enhance social value of universities



Concept of IR



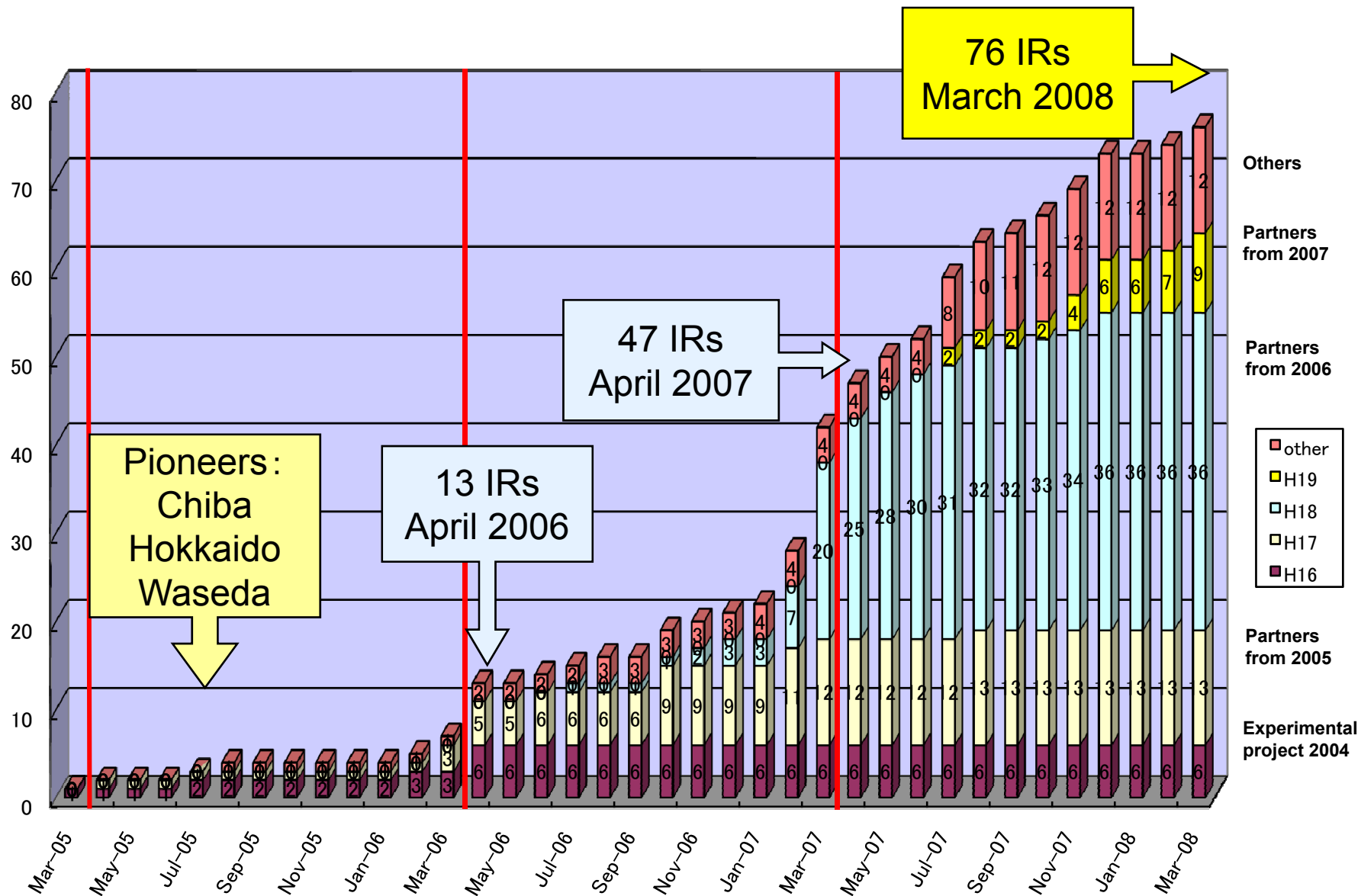
Outline of CSI Initiative for IRs Phase I (FY2005–2007)

- ❑ Pilot project (FY2005):
 - NII selected 19 universities
- ❑ Full-fledged project (FY2006-2007):
 - Objectives:
 - To expand nationwide installation of institutional repositories
 - To boost innovative R&D
 - Two project areas:
 - Area 1 (construction and operation of institutional repositories)
 - Area 2 (innovative R&D)
 - Competitive selection process:
 - Open call for proposals

	FY2005	FY2006	FY2007
	Pilot project	Full-fledged project	
Area 1	19	57	70
Area 2		22	14

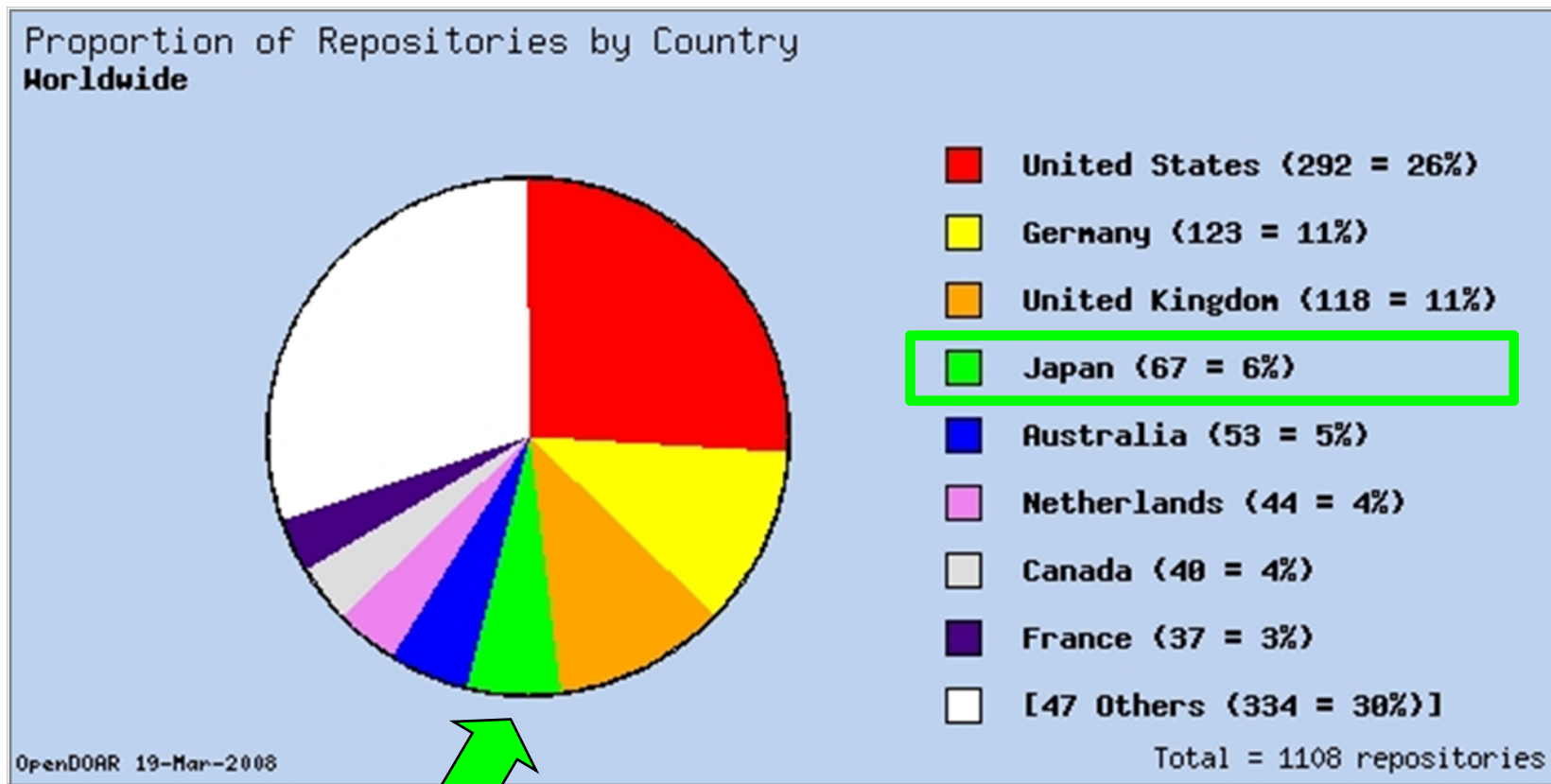


Increase in Number of IRs in JAPAN



IRs by country

- World total: 1108
 - Japan is fourth with 67

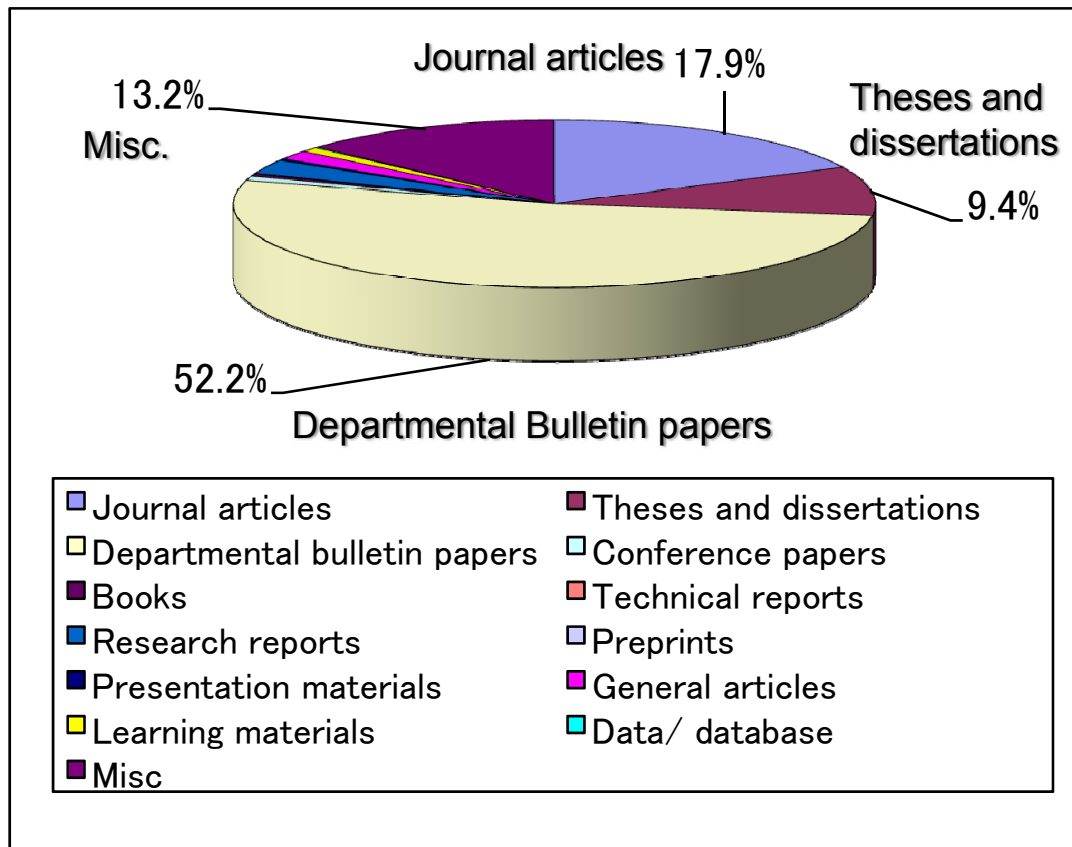


- Open Directory of Open Access Repositories (DOAR)

<http://www.opendoar.org/> (Last accessed: 2008/03/19)

□ Number of items deposited

□ JuNii+ (number of IRs: 60, total number of content items: 273,852)



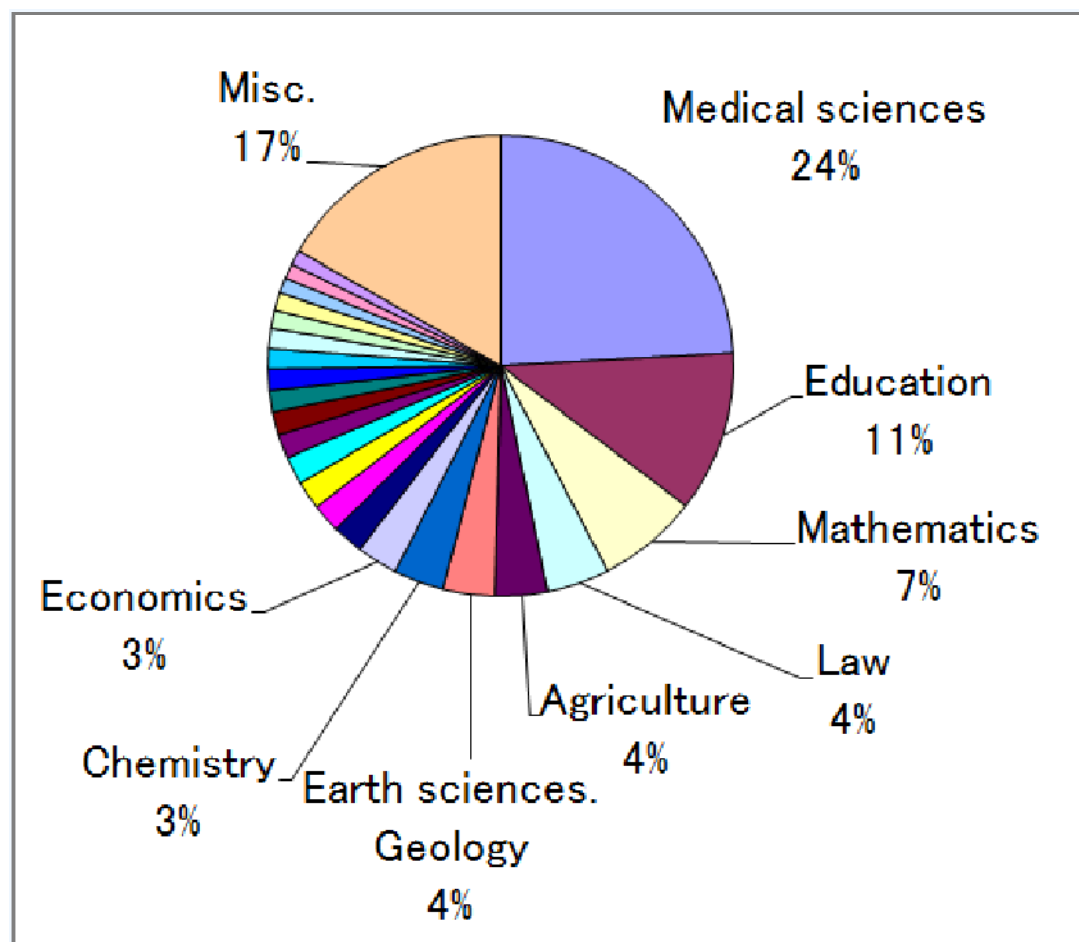
Journal articles	48,898
Theses and dissertations	25,825
Departmental bulletin papers	142,872
Conference papers	2,373
Books	1,092
Technical reports	465
Research reports	7,531
Preprints	101
Presentation materials	854
General articles	4,701
Learning materials	2,557
Data/ database	442
Misc.	36,141
Total	273,852

□ JuNii+ <http://juniplus.csc.nii.ac.jp/> (Test version, only Japanese)

(Last accessed : 2008/03/26)

IR contents -2

- ❑ Breakdown by Nippon Decimal Classification (NDC)
- ❑ 97,091 items (Input rate: 42.7%)



❑ Date: 2008/01/09, 49IRs

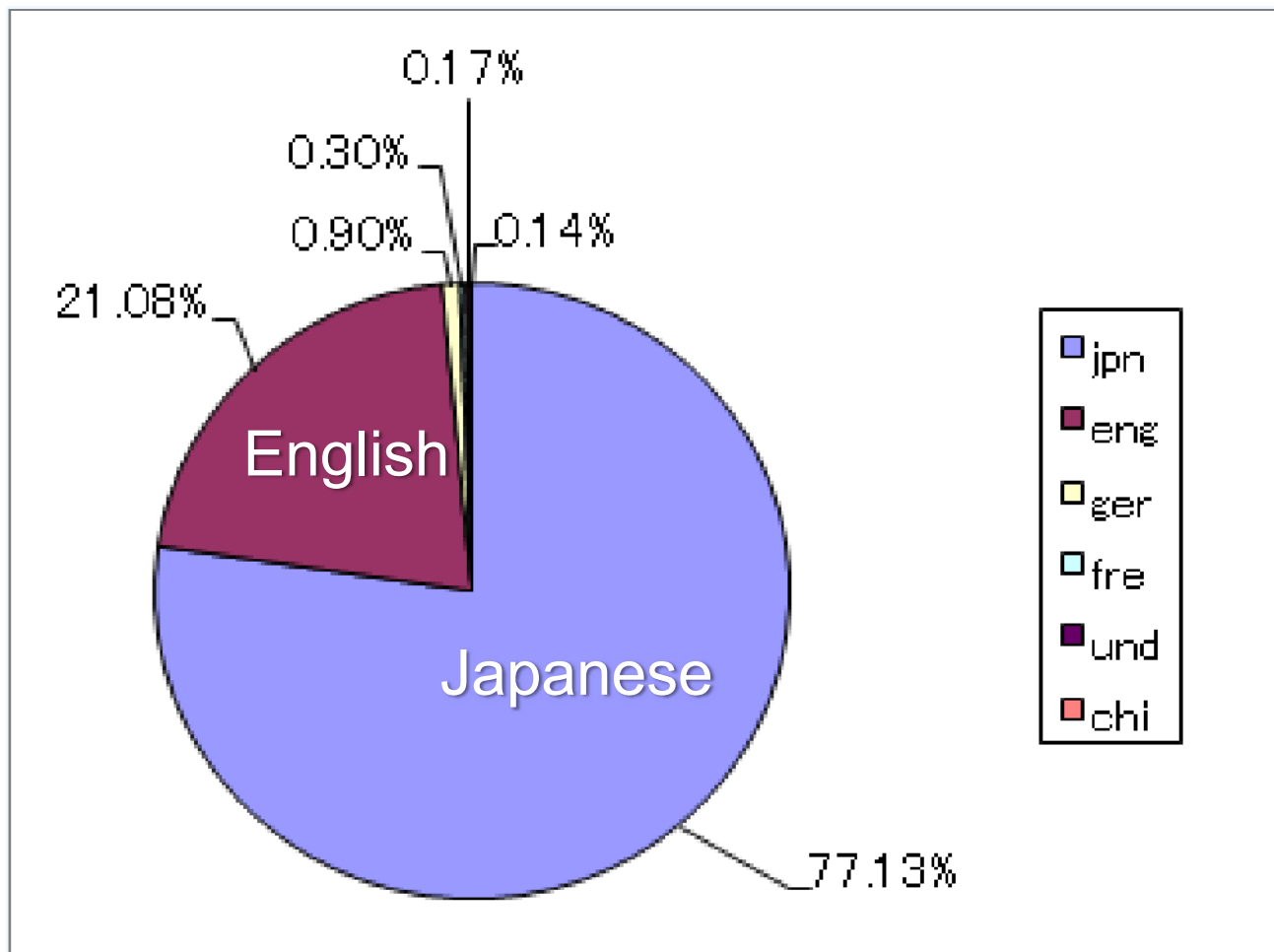


IR contents -3

Language: Input rate: 95.2%

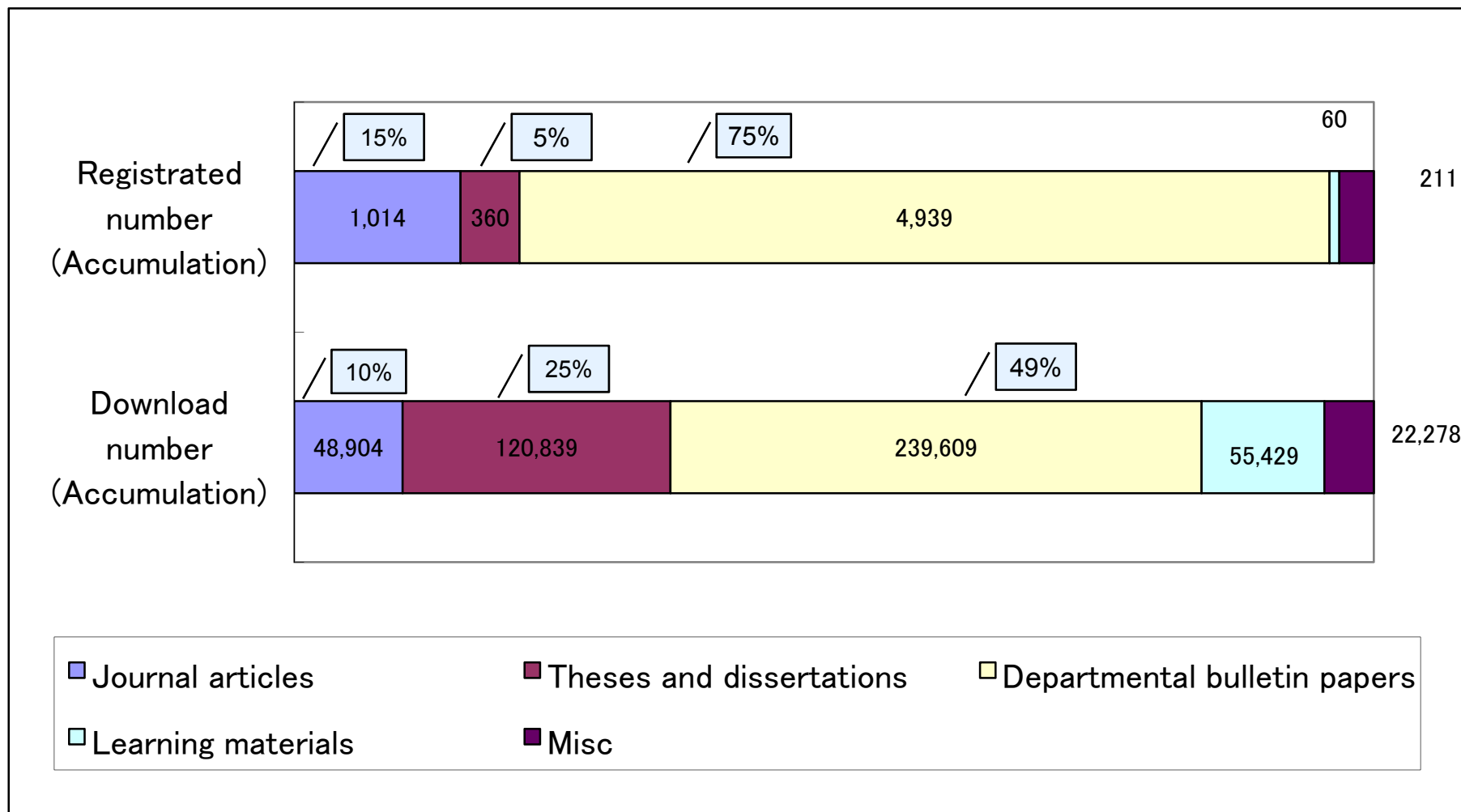
31 languages

Date: 2008/01/09, 49IRs





□ Case study: Nagoya Repository





□ Achievements:

- Area 1:
 - Increased number of IRs and their contents
- Area 2:
 - Clarified technical and institutional problems
 - Established librarian community:
 - Digital Repository Federation (DRF)
 - Database of Society Copyright Policy Japan (SCPJ)

□ Lessons & Issues:

- How to keep sustainability/maintain momentum?
- Some system development projects in the area 2 are not spreading to other institutions



□ Keys to Phase II:

- Emphasis on sustainable and self-supported activities
- Area 1:
 - focus on priority resource type content, such as theses and dissertations, reports and related data from grants-in-aid research, and departmental bulletin papers, etc.
- Area 2:
 - stress projects with wider applications and innovative additional values



□ Content Construction:

- Digitization and supply of journal articles; “CiNii/ELS”
- Communication and adjustment with academic societies
- Recommendation to SPARC partners “Repository Friendly Policy”
- Supply the system for dissemination “Departmental Bulletin Papers”

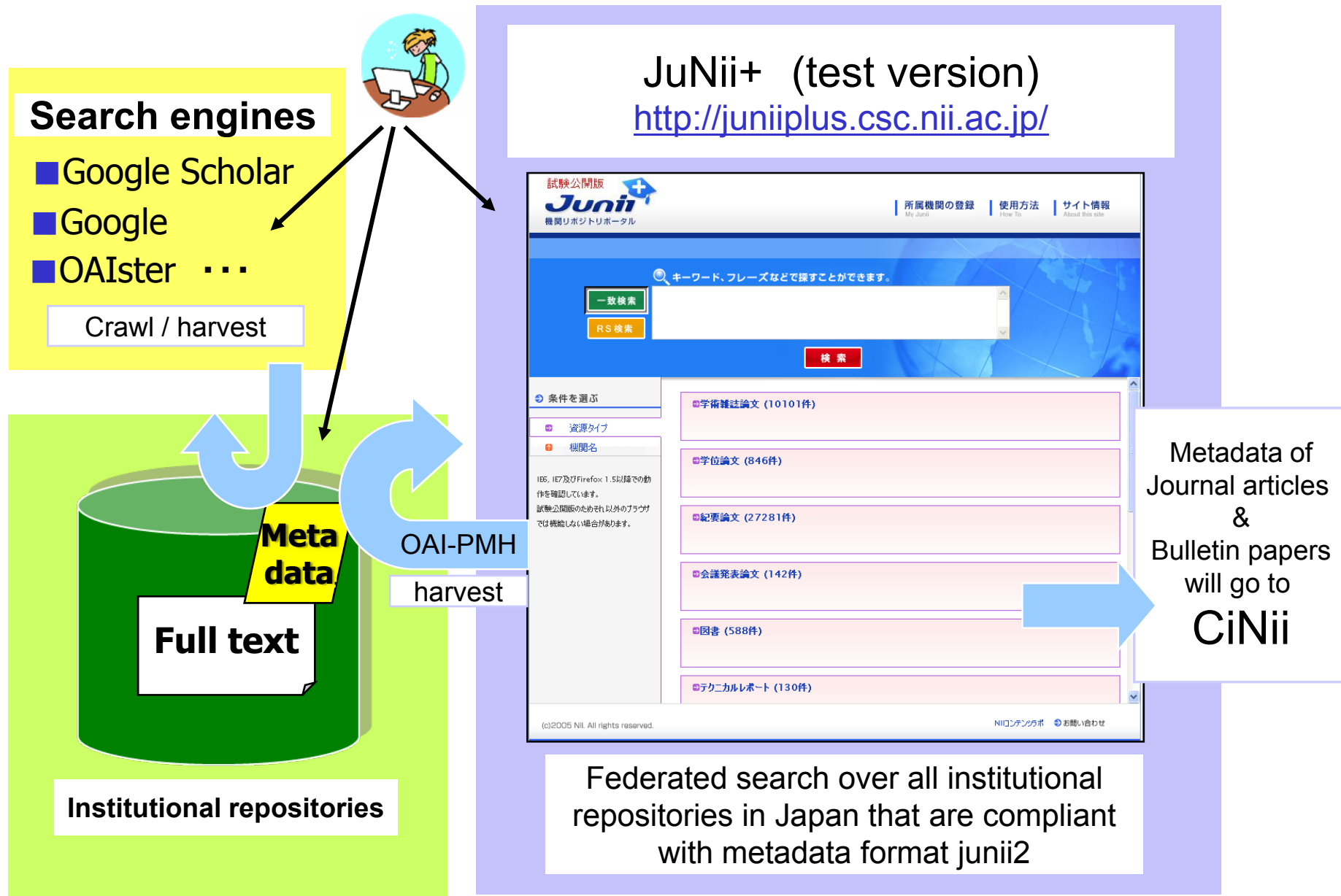
□ Support for Collaboration:

- Training for academic portal specialist with DRF
- Seminars, workshops, symposiums, etc.

□ System Cooperation:

- Defining standard metadata format; JuNii2
- Developing and providing IRs portal; JuNii+
<http://juniplus.csc.nii.ac.jp/> (test service)
- Cooperation with other services

JuNii+: Japanese IRs portal





For more information...

**[http://www.nii.ac.jp/irp/en/
ir@nii.ac.jp](http://www.nii.ac.jp/irp/en/ir@nii.ac.jp)**

