



## NII supports 24 institutions and 13 projects through its FY2010 CSI-commissioned projects(for academic information).

- Three project areas: Area 1: Content creation for new IRs: 24 partners / Area 2: Research and development: 8 projects / Area 3: Support for community activities: 5 projects

**PHASE 1** 2005: 19 partners  
 FY2005~2007 2006: 57 partners, 22 projects  
 2007: 70 partners, 14 projects

**PHASE 2** 2008: 68 partners, 21 projects  
 FY2008~2009 2009: 74 partners, 21 projects

**PHASE 3** Promoting open access to academic content to activate research and education  
 FY2010~2012 Setting the new area, "Support for community activities"

CSI: Cyber Science Infrastructure <http://csi.nii.ac.jp/en/>

### FY2010 CSI-commissioned projects (for academic information) Area 2 & Area 3 project list

project themes	projects	Lead institution	Participating institution	Contributing institution
Area 2: Research and development	Doctoral theses distribution support package development project	Univ. of Tokyo		
	Development of automatic document collection and registration workflow system	Kyushu Univ.	Hitotsubashi Univ.	Univ. of Tsukuba Mie Univ.
	Development of new XooNlps / Development and dissemination of Library module	Keio Univ.		Kinki Univ. Nara Univ. Beppu Univ. Ehime Univ.
	Nationwide historic ruins repository project	Shimane Univ.		Tottori Univ. Okayama Univ. Hiroshima Univ. Yamaguchi Univ. etc.
	Permanent identifier verification experiment to introduce an identification function in the open access environment	Kanazawa Univ.		Chiba Univ. Hokkaido Univ.
	Standardization and upgrading of institutional repository output assessment	Chiba Univ.		Tohoku Univ. Univ. of Tsukuba
	Demonstration experiments of connecting electronic publishing and repositories in cloud computing environment	Nagoya Univ.		Hitotsubashi Univ.
Area 3: Support for community activities	Establishment of mathematical portal	Hokkaido Univ.		
	Information sharing to vitalize institutional repository community	Hokkaido Univ.	Kanazawa Univ. Osaka Univ.	Hiroshima Univ. Otaru Univ. of Commerce Chiba Univ.
	Copyright management project (SCPJ Project 3) regarding the open access and self archiving	Univ. of Tsukuba		Chiba Univ. Tokyo Institute of Technology Kobe Univ.
	Development of human resources who take charge of institutional repositories	Osaka Univ.	Chiba Univ.	Hiroshima Univ. Shimane Univ. Hamamatsu Univ. School of Medicine Nara Univ.
	Support for establishment of an institutional repository community in Kinki region	Osaka Univ.	Nara Women's Univ.	Ryukoku Univ. Osaka City Univ. Kobe City Univ. of Foreign Studies
Vitalization of institutional repository regional community (ShaRe2)	Hiroshima Univ.		Yamagata Univ. Bunkyo Univ. Shinshu Univ. Univ. of Fukui etc.	

IRs open up a new horizon in scholarly communication

- There is an increasingly significant responsibility on the part of universities and other academic institutions to share the fruits of intellectual inquiry with the society at large. Institutional Repositories (IRs) play an important role in fulfilling the missions of these institutions with regard to education, research, and social contribution.
- Through cooperation and collaboration with academic institutions, the National Institute of Informatics (NII) is supporting construction of IRs and liaison among them as part of its Next-Generation Academic Information Infrastructure project.

The number of content items registered with the Portal for Institutional Repositories in Japan:

More than  
**1,000,000**

(September 2010)

The number of organizations having an IR in Japan:

**2nd** in the world

(September 2010)

The number of organizations having an IR in Japan:

Increased to over  
**180** in just five years

(September 2010)

# Supporting creation of and cooperation among academic IRs to further reinforce the ability of universities to disseminate the fruits of their research and educational activities

<http://www.nii.ac.jp/irp/>

Definition (Clifford A. Lynch, 2003)

A university-based institutional repository is a 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.



## Three Support Programs of the NII IRP

1

### Content Provision

- Digitization of academic journal articles and provision of the digitized content
- Confirmation of the copyright policies of academic societies as they pertain to IRs
- Support for dissemination of papers published in departmental bulletins and provision of their contents to IRs
- Encouragement of an IR-friendly policy on the part of journals partnered in SPARC Japan\*

2

### Systems Integration

- Provision of the "junii2\*\*" metadata format
- Harvesting and collection of metadata from IRs using OAI-PMH\*\*\*
- Development and provision of JAIRO, a portal for Japan's IRs

3

### Community-Building

- CSI conference, training courses for librarians, workshops, and symposiums

\* SPARC Japan:

An NII program promoting greater dissemination of Japanese research results overseas by supporting and enhancing the distribution of publications by Japanese academic societies in the form of electronic journals.

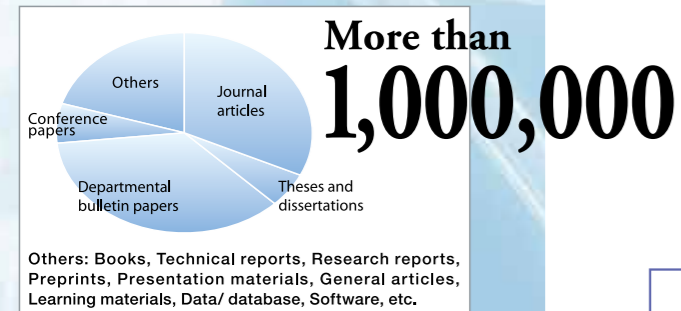
\*\* junii2:

A metadata format developed by NII corresponding to the international standard metadata set "Dublin Core". It has become the de facto standard for IRs in Japan.

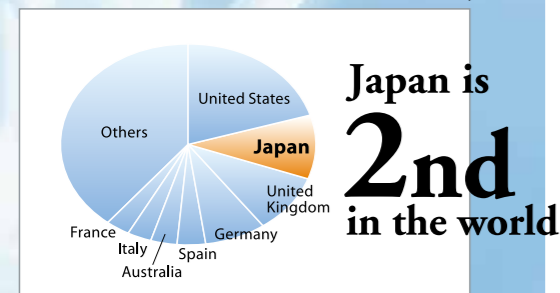
\*\*\* OAI-PMH:

An international standard protocol for the automated harvesting of metadata from IRs (data providers) by search engines (service providers).

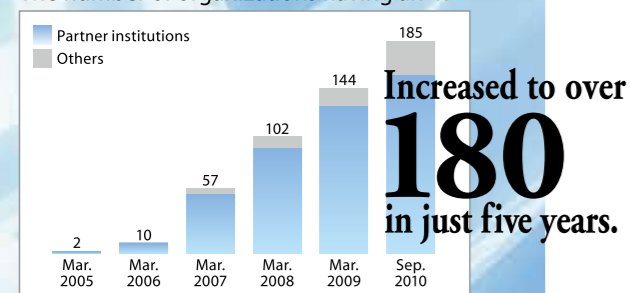
The number of content items registered with the Portal for Institutional Repositories in Japan:



The number of IRs in the world: More than 1,800



The number of organizations having an IR



**IRP**  
NII Institutional Repositories Program

