



NII supports 31 institutions and 12 projects through its FY2011 CSI-commissioned projects(for academic information).

- Area 1: Content creation for IRs: 31 partners / Area 2: Research and development: 8 projects / Area 3: Support for community activities: 4 projects

PHASE 1 FY2005~2007	2005: 19 partners 2006: 57 partners, 22 projects 2007: 70 partners, 14 projects
PHASE 2 FY2008~2009	2008: 68 partners, 21 projects 2009: 74 partners, 21 projects
PHASE 3 FY2010~2012	2010: 24 partners, 13 projects 2011: 31 partners, 12 projects

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

FY2011 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	Establishment of mathematical portal	Hokkaido Univ.		
	Development of automatic document collection and registration workflow system	Chiba Univ.		Tohoku Univ. Univ. of Tsukuba
	Doctoral theses distribution support package development project	Univ. of Tokyo		
	Permanent identifier verification experiment to introduce an identification function in the open access environment	Kanazawa Univ.		Chiba Univ. Hokkaido Univ.
	Demonstration experiments of connecting electronic publishing and repositories in cloud computing environment	Nagoya Univ.		Hitotsubashi Univ.
	Nationwide historic ruins repository project	Shimane Univ.		Tohoku Univ. Yamagata Univ. Univ. of Tsukuba Shinshu Univ. Toyama Univ. Shiga Univ. Nara women's Univ. Osaka Univ. Kobe Univ. Tottori Univ. Okayama Univ. Hiroshima Univ. Yamaguchi Univ. Kagawa Univ. Tokushima Univ. Ehime Univ. Kochi Univ. Kyushu Univ. Miyazaki Univ.
	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.		Beppu Univ. Nara Univ. Kinki Univ. Kumamoto Gakuen Univ.
Area 3: Support for community activities	Information sharing to vitalize institutional repository community	Hokkaido Univ.	Kanazawa Univ.	Otaru Univ. of Commerce Chiba Univ. Osaka Univ. Hiroshima Univ.
	Development of human resources who take charge of institutional repositories	Hiroshima Univ.	Osaka Univ. 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.
	Support for establishment of an institutional repository community in Kinki region	Osaka Univ.		Nara Women's Univ. Kobe City Univ. of Foreign Studies Ryukoku Univ. Osaka City Univ.

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
1,200,000

(March 2012)

The number of organizations having an IR in Japan:

2nd in the world

(March 2012)

The number of organizations having an IR in Japan:

Increased to over
220 in seven years

(March 2012)

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.

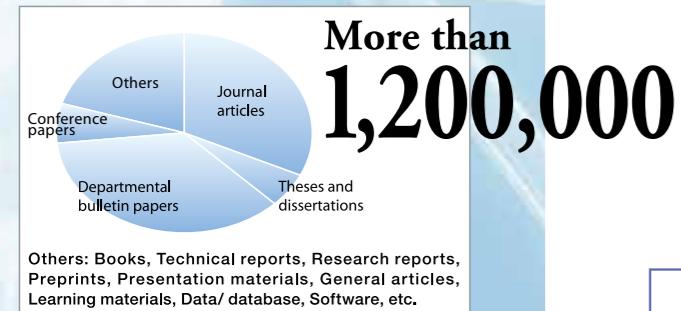
** junii2:

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:

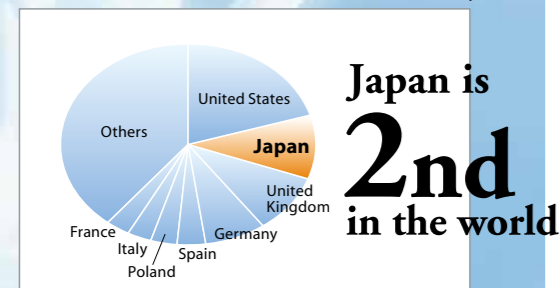
An international standard protocol for the automated harvesting of metadata from IRs (data providers) by search engines (service providers).

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



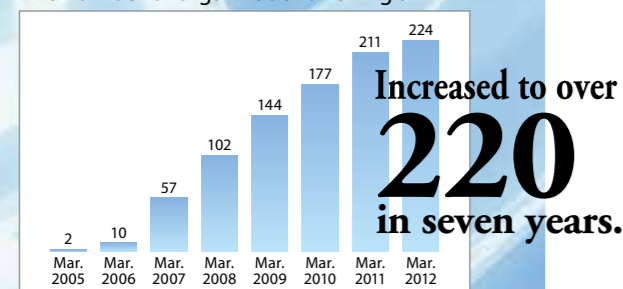
*According to NII data (March 2012).

The number of IRs in the world: More than 2,100



*According to NII data (March 2012).

The number of organizations having an IR



*Include IRs on a trial basis.

*According to NII data (March 2012).

IRP
NII Institutional Repositories Program

