### FY2011 CSI-commissioned projects (for academic information) Area 2 & Area 3 project list

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<tr>
<th>Area 2: Research and development</th>
<th>project themes</th>
<th>projects</th>
<th>Lead institution</th>
<th>Participating institutions</th>
<th>Contributing institution</th>
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<tr>
<td>Establishment of mathematical portal</td>
<td>Hokkaido Univ.</td>
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<td>Development of automatic document collection and registration workflow system</td>
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<td>Doctoral-thesis distribution support package development project</td>
<td>Univ. of Tokyo</td>
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<td>Permanent identifier verification experiment to introduce an identification function in the open access environment</td>
<td>Kansaiwa Univ.</td>
<td>Chiba Univ.</td>
<td>Hokkaido Univ.</td>
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<td>Demonstration experiments of connecting electronic publishing and repositories in cloud computing environment</td>
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<td>Nationwide historic ruins repository project</td>
<td>Ochanqua Univ.</td>
<td>Seikou Univ.</td>
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<td>Support for establishment of an institutional repository community in Kinki region</td>
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**Contact Information**:
- Library Liaison Team, Scholarly and Academic Information Division
- Cyber Science Infrastructure Development Department
- National Institute of Informatics
- Mail: info@nii.ac.jp
- URL: http://www.nii.ac.jp/irp/en/

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**IRP**

**NII Institutional Repositories Program**

- 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.

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**More than 1,200,000**

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

**2nd in the world**

The number of organizations having an IR in Japan:

**Increased to over 220**

in seven years
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.

JAIRO is a service providing the capability of cross-searching academic information stored in Japanese IRs (journal articles, theses and dissertations, departmental research bulletins, research reports, etc.).

JAIRO Cloud provides a shared instance of institutional repository system to academic institutions. The system is implemented based on WEKO, a repository software developed by NII.

The number of content items registered with the Portal for Institutional Repositories in Japan: More than 1,200,000

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

The number of organizations having an IR: Increased to over 220 in seven years.

Collaboration

Dissemination of academic information from academic institutions

Provision of metadata

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

Systems Integration
- Provision of the ‘junii’ metadata format
- Harvesting and collection of metadata from IRs using OAIPMH
- Development and provision of JAIRO, a portal for Japan’s IRs

Community Building
- CIT conference, training courses for librarians, workshops, and symposiums

Benefits of IRs

For researchers
- Effective dissemination of research results, enhanced research impact, greater potential for citation

For universities
- Fulfillment of responsibility for public disclosure, enhancement of the university’s voice internationally

For society
- Rectification of the information gap, vitalization of communities, discovery of the seeds for industry-academic collaboration

For libraries
- Contribution to scholarly communication, enhancement of library services

IRP

NII Institutional Repositories Program

Three Support Programs of the NII IRP

1. Content Provision
2. Systems Integration
3. Community Building

Creation of IRs

Production of academic information

Support for IRs

Researchers

Users

Universities

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