Developing a sustainable institutional repository : a Keio University case study

DRFIC2008 DRF International Conference 2008
Session 2.Repository Sustainability
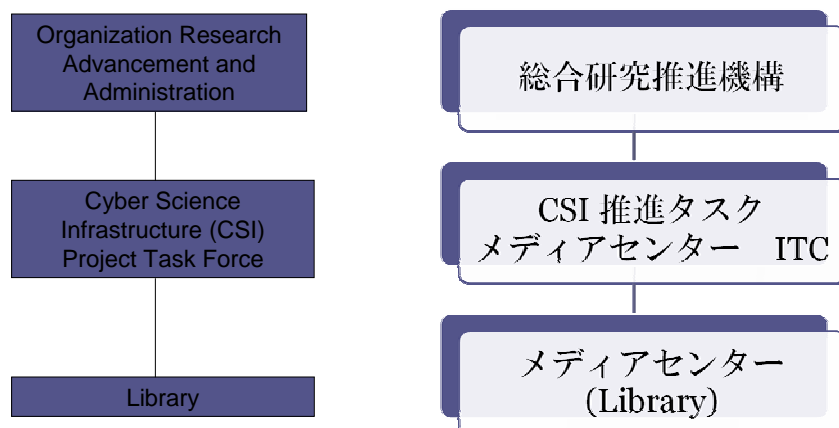Keio University Media Center (Library)
Shin IRIE

My presentation has three points.

- 1.This is only one case of the Japanese university.

- 2.The keio IR is
    digitaiging project and open aceess project in keio university.
- 3. As a result,
    The subject of keio IR is humanities rather than science.

Digital Projects in Keio University

- University Project
  - KRIS (Keio Researchers Information System)
  - **Institutional repository (IR)**
- Library Project (Digital Library)
  - Keio University Unique collection digitizing project
  - Rare Book Digitizing project (e- Rare Book)
  - Google library project (Public domain)
- Demo
  - KOARA(IR system)
    (http://koara.lib.keio.ac.jp/xoonips/)
  - XooNIps (http://xoonips.sourceforge.jp/)
  - e-Rare Book (http://project.lib.keio.ac.jp/dg_kul/)

Organizational chart for IR in Keio University

Action program for IR

Concept - Cost < Benefit -

- ▫ Action 1. Promotion of the digital data model in the university
  - ・ Digital publication , Digital data acquisition, Digital data preservation
- ▫ Action 2. Construction of zero(low) cost system
  - ・ 2005-2007 NII CSI project
- ▫ Action 3. Increase the benefit
  - ・ 2008- NII CSI project Phase 2
    - ・ The benefit is to collect high-value materials , securing sustainability and comprehensiveness

Action 1. Digital data model

In humanities, documents published in paper form, not in digital

Documents in digital form are increasing

- New policy and approach for digital data are needed in the university
  - ▫ Digital publication , Digital data acquisition, Digital data preservation , making of metadata

Action 2. Zero-cost system

Organizational cooperation (Role-sharing)

Development of the digital publishing system
→University Press
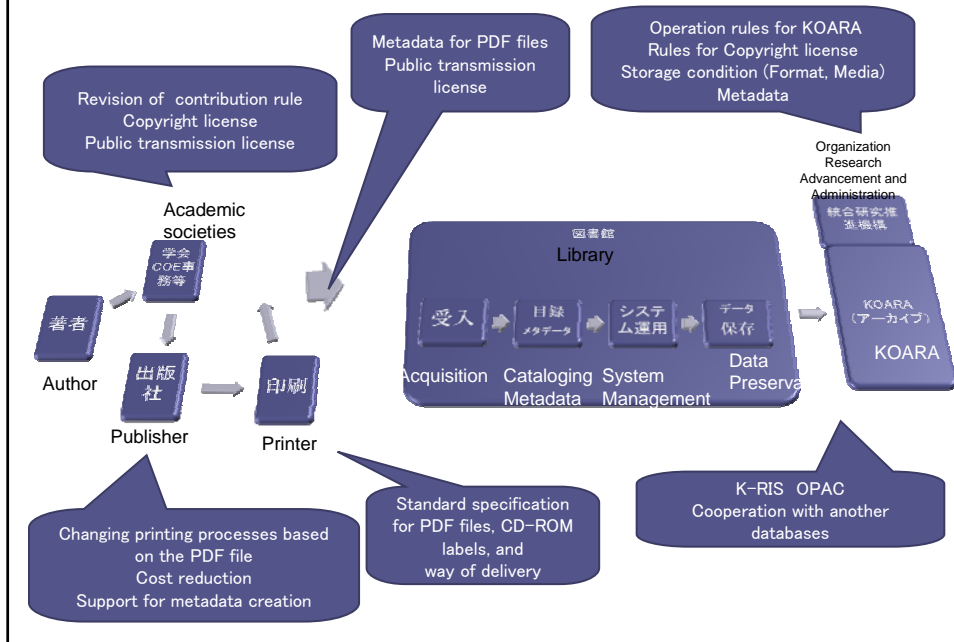Copyright license
→Academic society (secretariat)
Metadata, database management and service
→Library
Necessary costs
→Research administration department,
System department and Library

Detail flow chart

Revision of contribution rule
Copyright license
Public transmission license

Metadata for PDF files
Public transmission license

Operation rules for KOARA
Rules for Copyright license
Storage condition (Format, Media)
Metadata

Organization
Research
Advancement and
Administration

統合研究推進機構

Academic societies

学会
COE事務等

著者
Author

出版社
Publisher

印刷
Printer

図書館
Library

受入
Acquisition

目録
メタデータ
Cataloging
Metadata

システム運用
System
Management

データ保存
Data
Preservation

KOARA
(アーカイブ)
KOARA

Changing printing processes based
on the PDF file
Cost reduction
Support for metadata creation

Standard specification
for PDF files, CD-ROM
labels, and
way of delivery

K-RIS OPAC
Cooperation with another
databases

Information

大学出版会と大学図書館の連携による
新しい学術情報流通の可能性を探る
"University publishing for new scholarly communications
-cooperation between the university Press and the Library-"

2008年3月12日 (on March 12th, 2008)

於：慶應義塾大学 (at Keio University)

主催：大学出版協会(The Association of Japan University Press)
　　　　東京大学附属図書館 (Tokyp University library)
　　　　早稲田大学図書館 (Waseda University library)
　　　　慶應義塾大学図書館 (Keio University library)