Report from JPCOAR

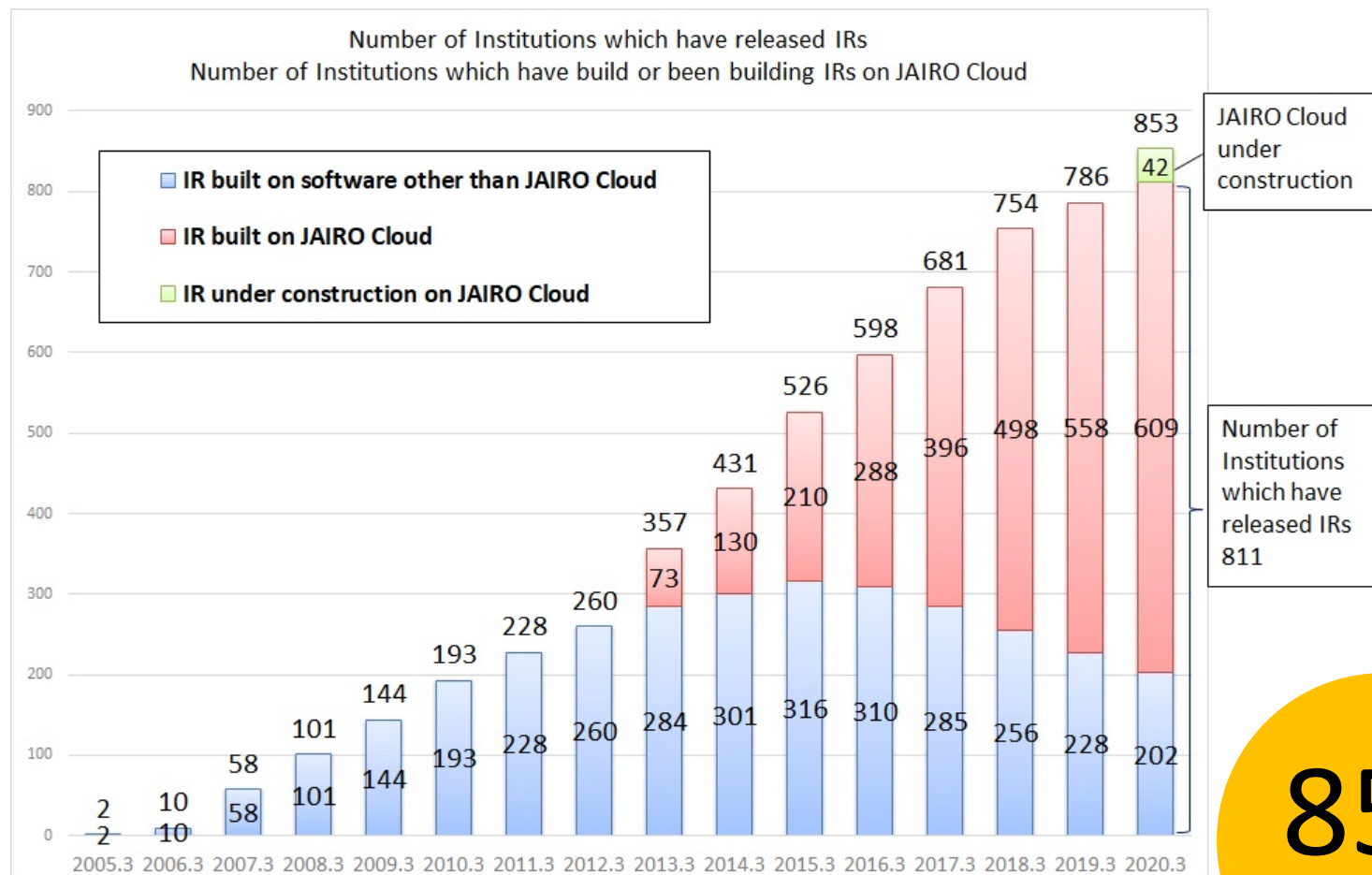## Community Activities in Japan

Yasuhara Michiyo,

JPCOAR - Japan Consortium for Open Access Repository

Topics

- Overview: Institutional Repositories in Japan

- Focus on Community: JPCOAR

- Recent JPCOAR Activities
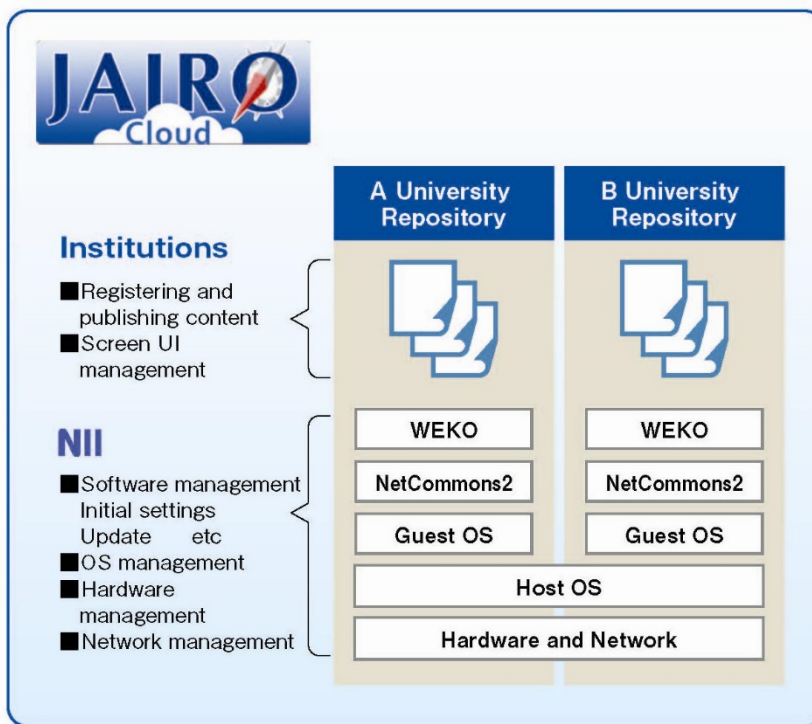
- 2020 and the Future

Overview: IRs in Japan

Institutional Repositories in Japan

Number of Institutions which have released IRs
Number of Institutions which have build or been building IRs on JAIRO Cloud

853 Repositories!

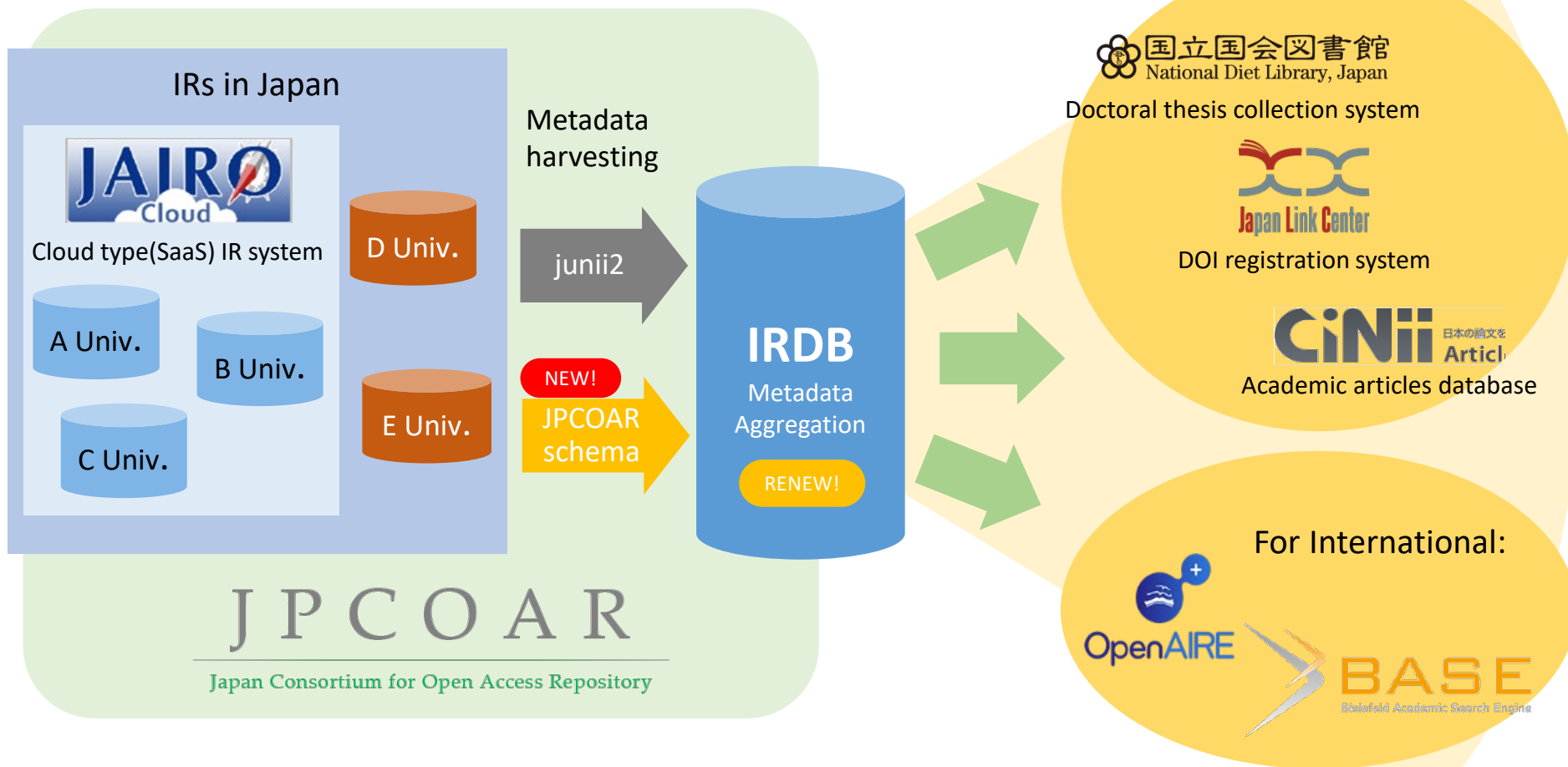NII Institutional Repository Program | Document | Statistics: https://www.nii.ac.jp/irp/en/archive/statistic/

JAIRO Cloud:
IR cloud service for Japanese institutions

- Built based on WEKO (repository software) developed by the National Institute of Informatics(NII)

- Support for small institutions to introduce and operate IRs

- Adopted 70%↑ repositories

https://community.repo.nii.ac.jp/

Repository Network

IRs in Japan

JAIRO Cloud
Cloud type(SaaS) IR system

A Univ.
B Univ.
C Univ.
D Univ.
E Univ.

JPCOAR
Japan Consortium for Open Access Repository

Metadata harvesting

junii2

NEW!
JPCOAR schema

IRDB
Metadata Aggregation
RENEW!

For Domestic:

国立国会図書館
National Diet Library, Japan
Doctoral thesis collection system

Japan Link Center
DOI registration system

CiNii Article
日本の論文を
Academic articles database

For International:

OpenAIRE
BASE
Bielefeld Academic Search Engine

Focus on Community: JPCOAR

JPCOAR

- Japan Consortium for Open Access Repository (2016.7-)
  - A nationwide community in Japan
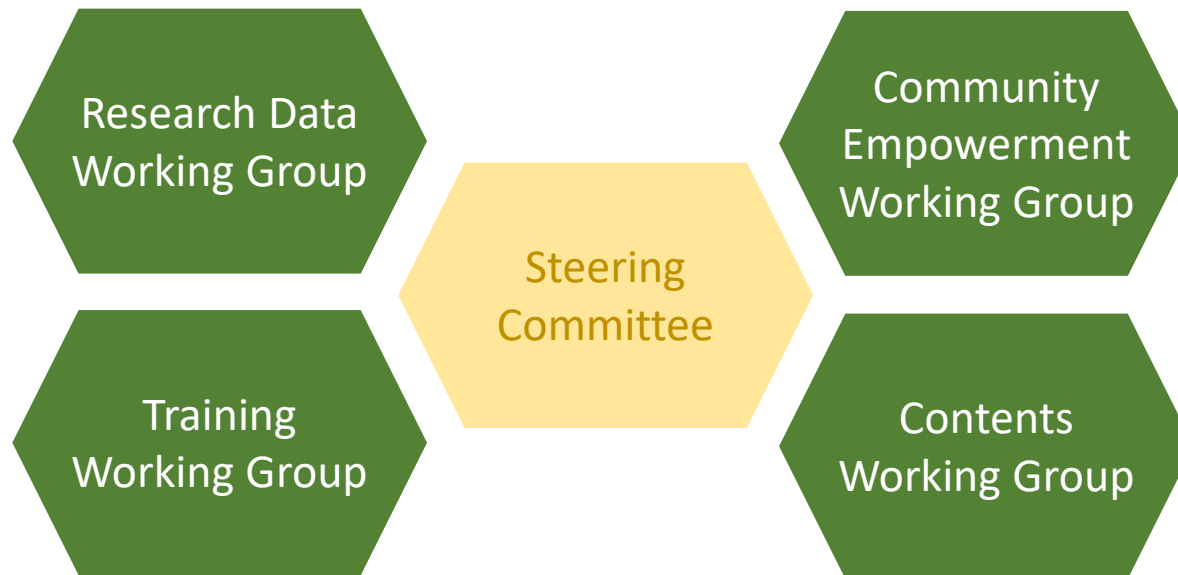 - https://jpcoar.repo.nii.ac.jp/

  ## 654 member institutions (2020.9)

- JPCOAR Strategy for Fiscal 2019 to 2021
  1. To contribute to the promotion of open science, engage in leading initiatives on the public access to and circulation of research data
  2. Establish an infrastructure for the circulation of scientific information that advances open access, and promote the distribution and use of contents
  3. Strengthen functions as a community supporting open access repositories
  4. Foster human resources able to advance open access and open science
  5. Strengthen JPCOAR's operational infrastructure and enhance its brand equity

  http://id.nii.ac.jp/1458/00000170/

JPCOAR Organisational Structure

- General Meeting

- Steering Committee

- Secretariat

- Working Group: play central roles in conducting various operations under the Steering Committee

Research Data Working Group

Community Empowerment Working Group

Steering Committee

Training Working Group

Contents Working Group

Recent JPCOAR Activities

1. To contribute to the promotion of open science, engage in leading initiatives on the public access to and circulation of research data

- Trial for Online RDM Self Learning Courses on NII's LMS
  - NII launch Moodle as Education Platform
    http://id.nii.ac.jp/1458/00000205
- Restructuring RDM Training Tool for Early Career Researchers and Graduates
- Database rescue project
  - Support transferring data from local databases that are difficult to continue management to IR .
    http://id.nii.ac.jp/1458/00000204/

Research Data Working Group

2. Establish an infrastructure for the circulation of scientific information that advances open access, and promote the distribution and use of contents

- ## Migration Test for new JAIRO Cloud (WEKO3**)**
  - JPCOAR conducted a migration test with 17 institutions to prepare for JAIRO Cloud system replace.
    http://id.nii.ac.jp/1458/00000196/

- ## "Green OA : Progress and challenges in Japan"
  - Analyze the data of institutional repositories alongside with follow-up interviews to find and share "good practice" for a better future workflow.
  - cf., NII open forum 2020,
    https://www.nii.ac.jp/openforum/2020/day1_os2.html

Contents Working Group

2. Establish an infrastructure for the circulation of scientific information that advances open access, and promote the distribution and use of contents

- Release of JPCOAR Schema Version 1.0.2 (2019)
  - The metadata schema supporting the distribution of a various types of contents.
    https://schema.irdb.nii.ac.jp/en
    https://github.com/JPCOAR/schema

- Migration of SCPJ (Society Copyright Policies in Japan) database to JPCOAR
  - Take over the operations and update the data in SCPJ database, which provides open access archiving policies of societies in Japan.
    https://jpcoar.repo.nii.ac.jp/?page_id=136

Contents Working Group

3. Strengthen functions as a community supporting open access repositories

- Public Relations Activities
- JPCOAR Website Management
- JPCOAR Newsletter: CoCOAR
  - online issue
  - Reach the latest topics about OA/OS/IR etc., to every stakeholders in Japan
  - https://jpcoar.repo.nii.ac.jp/?page_id=62

Community Empowerment Working Group

- JPCOAR workshop
  - Provide a place for mutual information exchange among member institutions

Community Empowerment Working Group

Library Fair & Forum
2019.11.14　Yokohama
https://jpcoar.repo.nii.ac.jp/?page_id=49#_href_418

JPCOAR workshop
2020.2.13　Okayama
https://jpcoar.repo.nii.ac.jp/?page_id=137

4. Foster human resources able to advance open access and open science
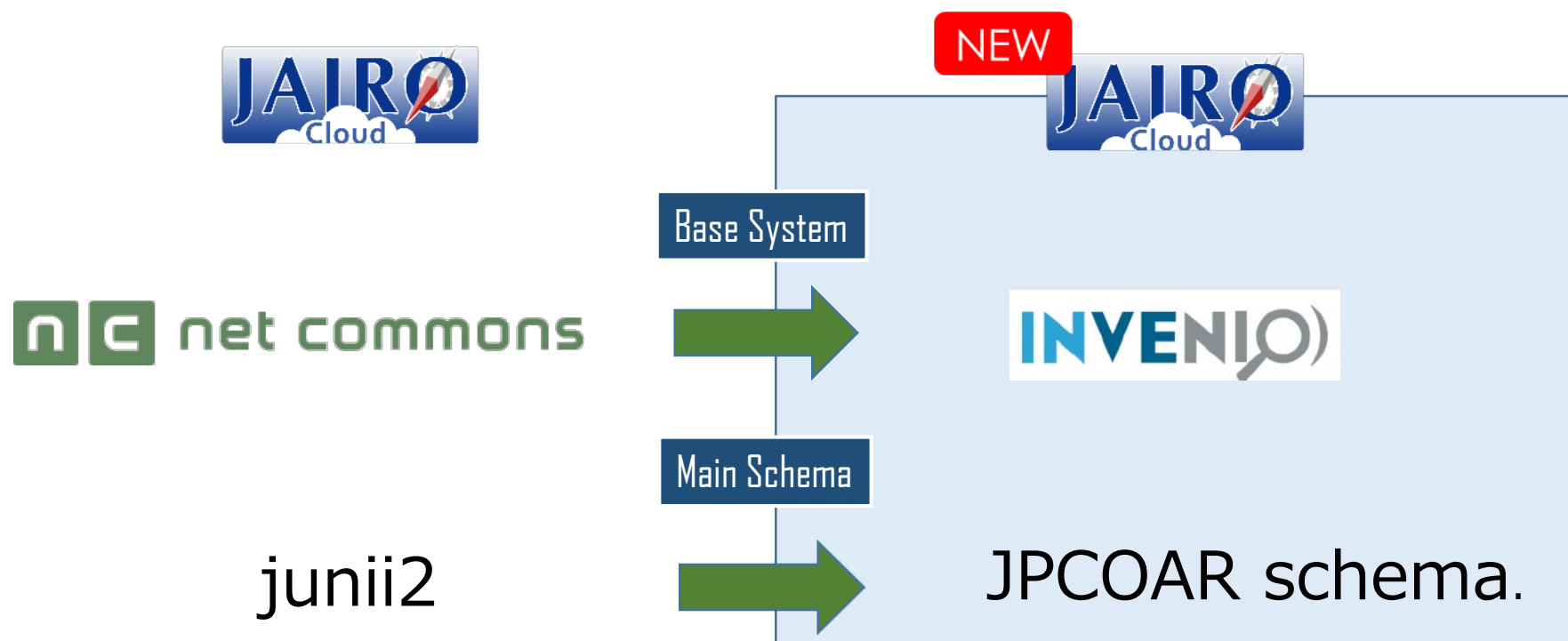
- IR training for beginners
  - Training courses 2 times per year
  - https://jpcoar.repo.nii.ac.jp/?action=common_download_main&upload_id=984
- Specialized Training
  - Plan to provide workshops including a wider range of fields related to Scholarly Communication
  - https://jpcoar.repo.nii.ac.jp/?action=common_download_main&upload_id=985

Training Working Group

2020 and the Future

JAIRO Cloud System Migration in 2020

NEW

Base System

INVENIO

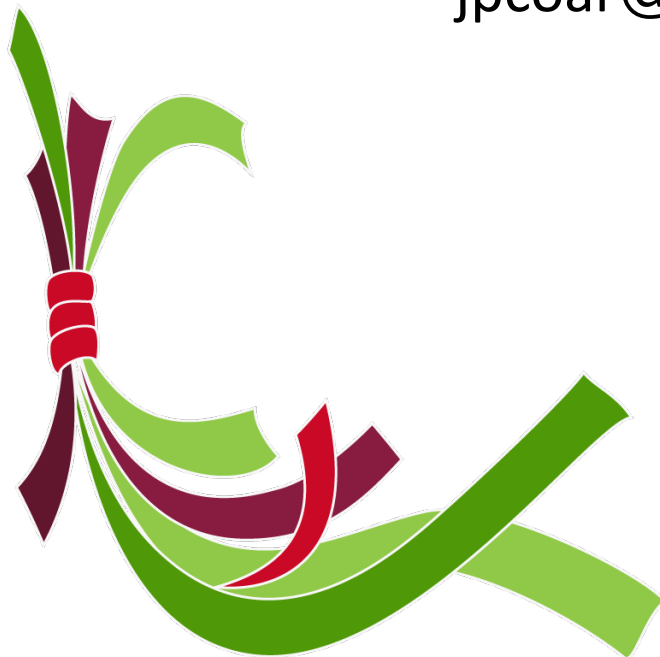Main Schema

junii2 → JPCOAR schema.

- WEKO3 is developed as the base software of new JAIRO Cloud service.
- Flexible metadata management functions and customizable workflow functions were developed to provide the extensibility of repository functions.

  https://community.repo.nii.ac.jp/index.php?action=pages_view_main&&block_id=745
  https://rcos.nii.ac.jp/en/service/weko3/

Thank you!

If you have any questions, feel free to contact us;
- jpcoar@ nii.ac.jp

traditional Japanese motif
「束ね熨斗」
（Tabane noshi : Noshi Bundle）

JPCOAR Newsletter logo
→ This logo means the unity of our community.