

NII Workshop 2022

The 32nd EAJRS Conference :
Documentary and visual resources on Japan
in the wider Asian context

Fri. 16th Sep. 2022
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1. NII services & statistics

2. Library System and Network in Japan Project 2022

3. New NACSIS-CAT/ILL

4. E-resources Data Sharing Services

5. Future Direction

6. Q & A

NII Scholarly Information Services

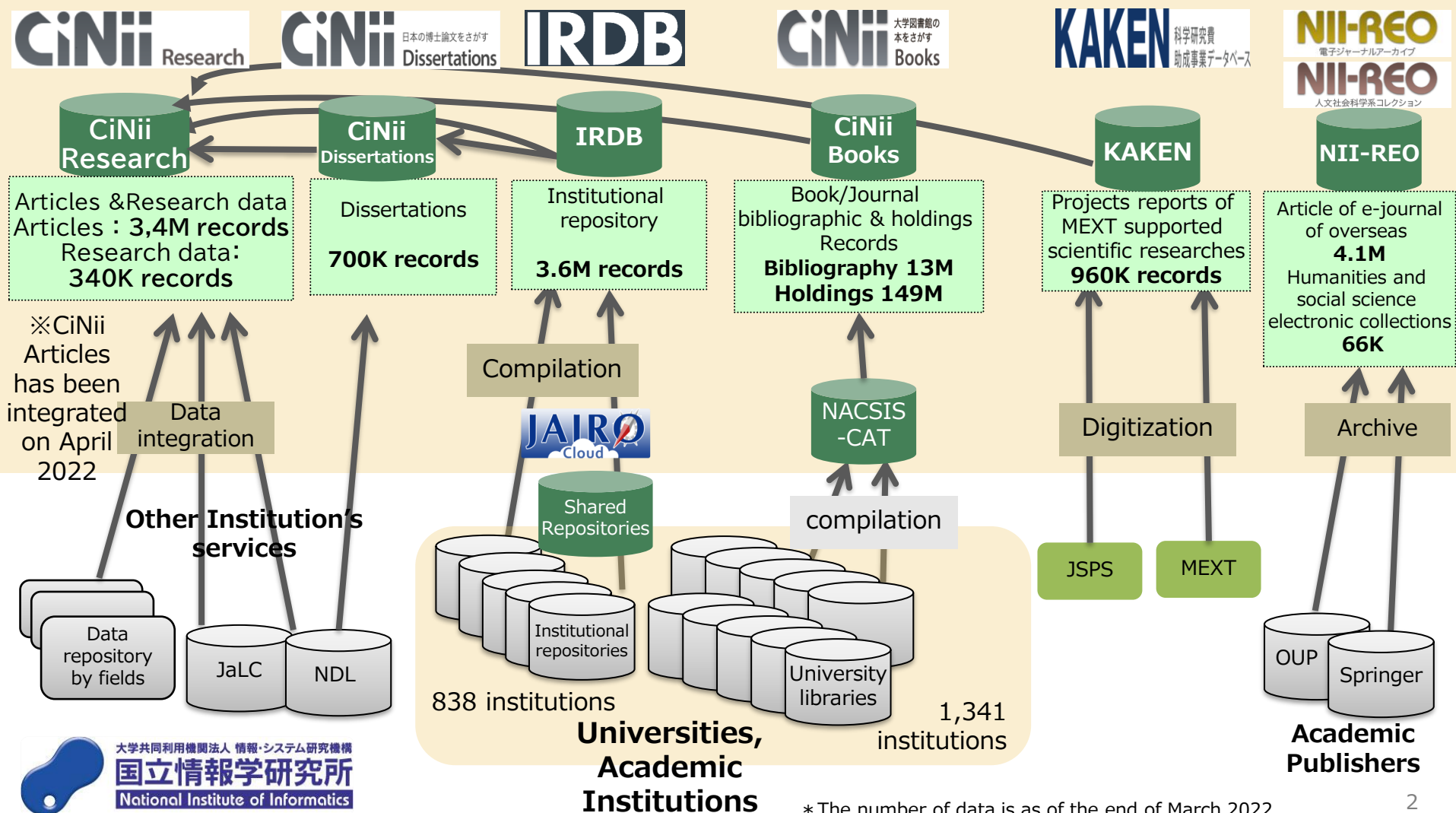
Articles
Research data

Academic
Information from
Institutions

Books/Journals

Research
Information

Articles



* The number of data is as of the end of March 2022

On 18th of April 2022, the CiNii Articles has been integrated to the CiNii Research

- All the access to the CiNii Articles will be redirected to the CiNii Research.
- the CiNii Articles API listed the following page will access the corresponding CiNii Research page or API.
URL : <https://catdoc.nii.ac.jp/PUB/nl2/No51/index.html?id=c12>
- The CiNii Research will have its own Institutional Authentication Function. NII has been transferred all applied Institution information on 11st of March.
- The institutions who wish to use the CiNii Research Institutional Authentication Function, please apply from the following page:
URL : https://support.nii.ac.jp/en/cir/inst_auth

Please refer to the link for the further information:

<https://support.nii.ac.jp/en/news/cinii/>

- The CiNii Research is the new service from the National Institute of Informatics, officially launched in April 2021.
- The CiNii Articles integrated from April 2022.

Articles

Differential Diagnosis of COVID-19: Importance of Measuring Blood Lymphocytes, Serum Electrolytes, and Olfactory and Taste Functions
 Nakanishi Hiroki, Suzuki Motohiko, Maeda Hiroyoshi, Nakamura Yoshitaka, Ikegami Yosuke, Takenaka Yuya, Mori Yusuke, Hsuo Takahiro, Hasegawa Chihiro The Tohoku Journal of Experimental Medicine 252 (2), 109-119, 2020
 ...However, clinical features, which can differentiate COVID-19 from non-COVID-19, are not clear. We therefore examined the key clinical features of COVID-19 and non-COVID-19 patients...

Demand and supply of invasive and noninvasive ventilators at the peak of the COVID-19 outbreak in Okinawa
 Kunya, Toshikazu, Nakama, Yasunori, Tokuda, Yasuharu Journal of General and Family Medicine 21 (4), 98-101, 2020-07
 ...of critically ill patients with COVID-19...

An equitable approach is necessary to win a war against the global COVID-19 pandemic
 MITSUMORI Yeoko International Journal of Japan Association for Management Systems 12 (1), 111-116, 2020
 ...There seems to be no end to the current COVID-19 pandemic...

Books and Journals

山中伸弥先生に、人生とiPS細胞について聞いてみた
 山中, 伸弥, 緑, 慎也 講談社 2012

平尾誠二と山中伸弥
 山中, 伸弥, 平尾, 誠二, 平尾, 恵子 講談社 2017

OpenBD's Photographic image

Dissertations

Putative mechanism of hypotensive action of platelet-activating factor in dogs
 山中, 伸弥 大阪市立大学 博士 (医学) 甲第1162号 1993-03-24
 博士論文

Research Projects

BRG1によるクロマチン構造変化を介した細胞初期化促進メカニズムの解明
 京都大学 2011 - 2013 (科研費)

再プログラム化によるヒト体細胞幹細胞化のための基盤技術開発
 多田 高 京都大学 2007 - 2010 (科研費)

Funding information

Research data

新型コロナウイルス感染症 (COVID-19) が心理臨床業務に与えた影響についての調査データ
 西 見奈子 2021-01-07
 ...このデータは、新型コロナウイルス感染症 (COVID-19) が心理臨床業務に与えた影響について実施されたwebアンケートの結果である。実施時期は、緊急事態宣言が出された直後の2020年5月17日から6月16日までで、有効回答者は465名である。...

COVID-19/SARS-CoV-2関連のプレプリントに関する分散表現データセット—2020年05月17日版—
 等 小柴, 和弘, 林 2020-06

Access link to the contents

More than **50 million** data including, articles, books, journals, research projects, dissertations and research data.

Articles	34,571,890
Books and Journals	12,931,301
Research Projects	974,827
Dissertations	683,720
Research data	336,143
Others	8,097,772
Total	57,595,653

* The number of data is as of the end of March 2022

These NII services data also included.

CiNii 日本の論文をさがす
Articles

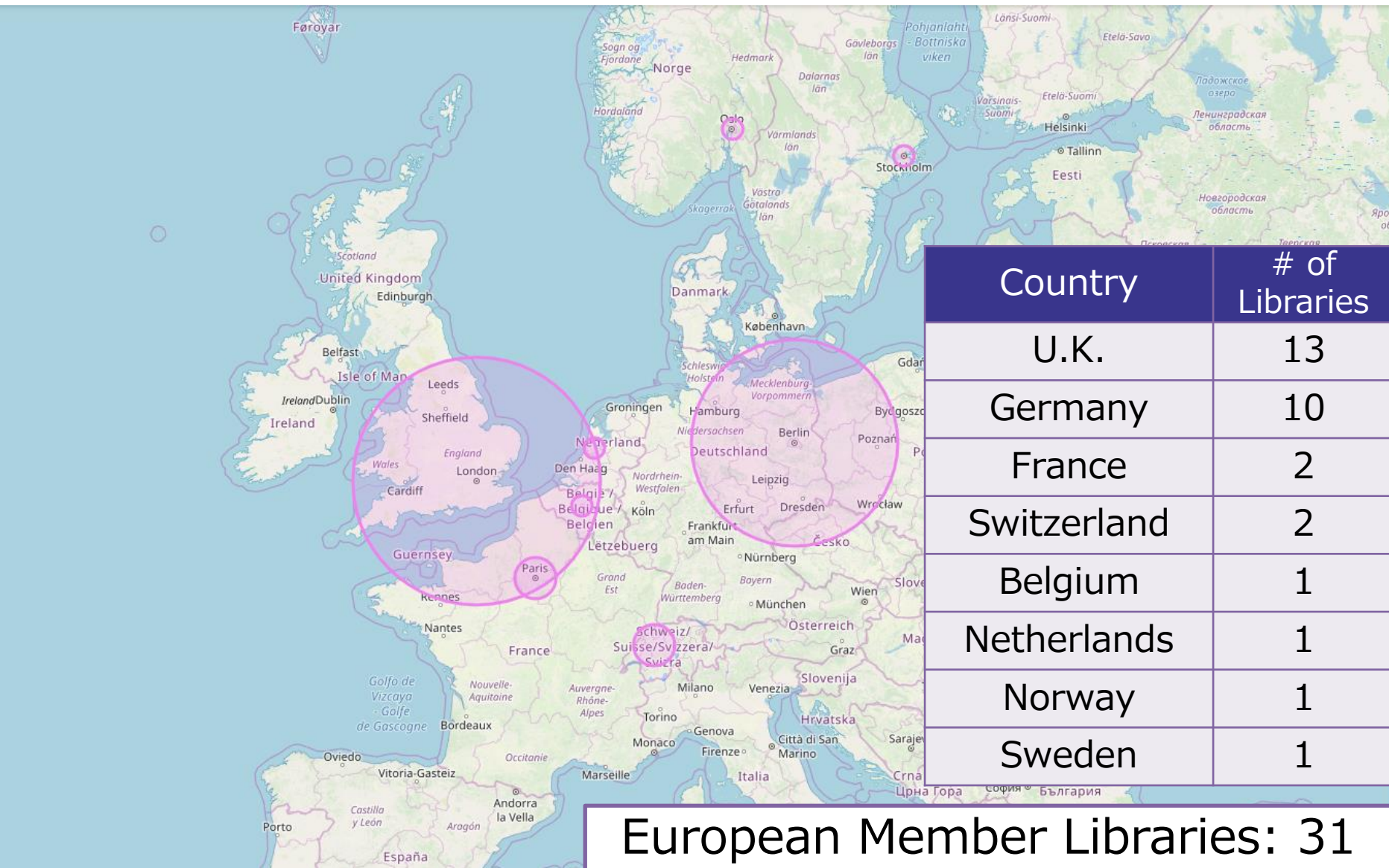
CiNii 大学図書館の本をさがす
Books

IRDB 学術機関リポジトリデータベース
Institutional Repositories DataBase

CiNii 日本の博士論文をさがす
Dissertations

KAKEN 研究課題をさがす
科学研究費助成事業データベース

- Integrated knowledge discovery infrastructure
- Integration through entity relationships



(Books & Journals: as of July 2022)

1	Staatsbibliothek zu Berlin	186,090
2	Oxford University	87,778
3	Cambridge University	63,698
4	SOAS Library, University of London	47,245
5	The British library	44,014
6	Universität Heidelberg	26,397
7	Japanisches Kulturinstitut Köln (The Japan Foundation)	23,818
8	Centre Européen d'Etudes Japonaises d'Alsace	21,183
9	East-Asian Library KU Leuven	17,011
10	Sainsbury Institute	16,532

NACISIS-CAT Top 10 Increase in Record Numbers in Europe **NII**

(Books & Journals: Aug 2021 – July 2022)

1	Staatsbibliothek zu Berlin	1,967
2	Universität Heidelberg	824
3	Cambridge University	720
4	University of Zuerich	308
5	East-Asian Library KU Leuven	583
6	Oxford University	578
7	Japanisches Kulturinstitut Köln (The Japan Foundation)	325
8	Universität München	72
9	Japan Information & Cultural Centre Library, Embassy of Japan, London	57
10	Sainsbury Institute	690

	Country	Number of Searches		
	1 Germany	7,931,064	11 Switzerland	240,871
	2 England	3,011,936	12 Norway	203,630
	3 France	2,477,005	13 Ukraine	181,520
	4 Romania	652,917	14 Austria	177,867
	5 Sweden	531,867	15 Poland	144,979
	6 Netherlands	514,629	16 Czech Republic	130,321
	7 Italy	425,028	17 Bulgaria	120,949
	8 Slovakia	321,145	18 Belgium	108,388
	9 Ireland	268,826	19 european union	80,717
	10 Spain	264,131	20 Denmark	72,930
			Sum	18,269,448

* The number of data is from April 2014 to end of the March 2022

* The number is based on country code

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NII News Release on 17th June 2021

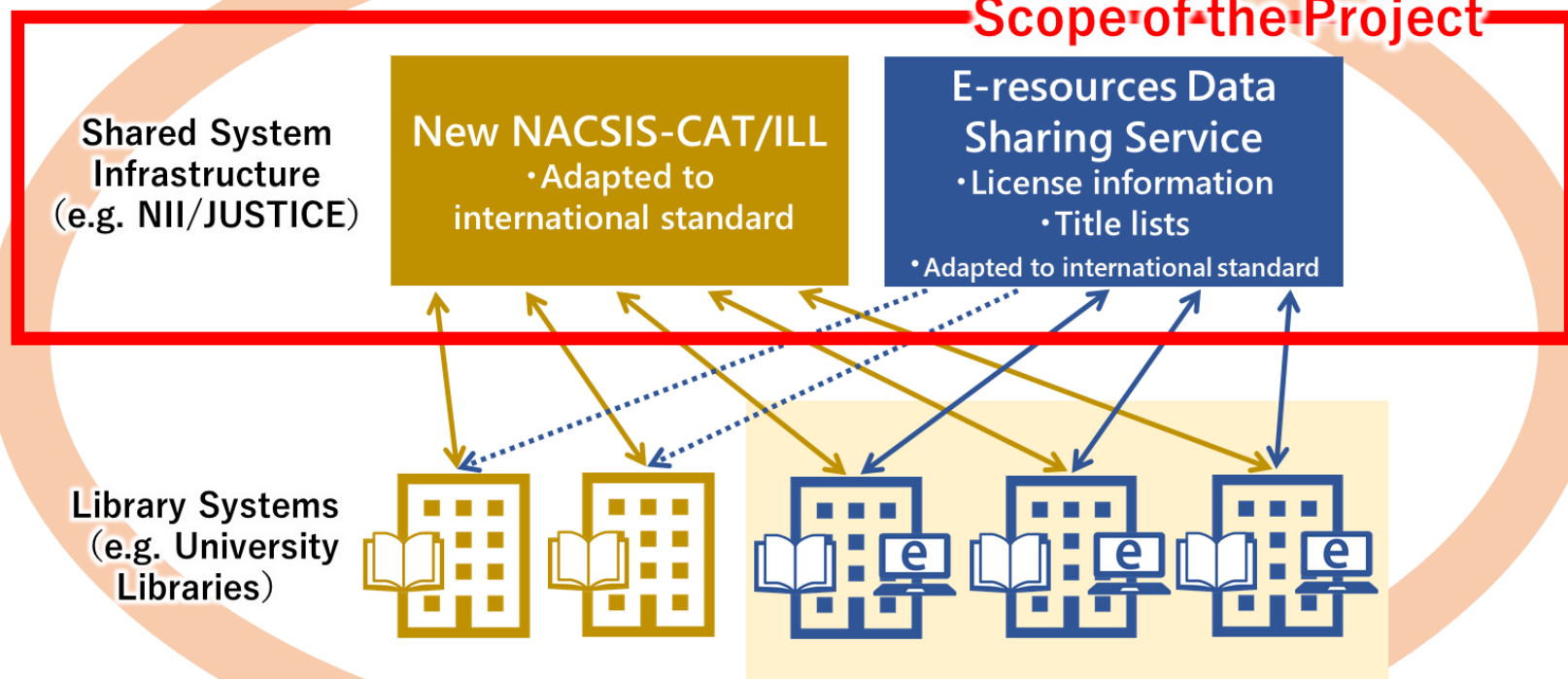
<https://www.nii.ac.jp/en/news/release/2021/0617.html>

Renewal of Academic Information System After 36 Years New Catalog Information Service Corresponding to Digital Resources to Be Introduced from 2022

- The project will be implemented by coordinating with library systems of the user libraries, with a view to establishing a library system and network which will handle digitized resources, such as electronic journals and eBooks.
- The new electronic resource management service will be released in 2022, and the new NACSIS-CAT/ILL is expected to be launched in 2023. These new systems will contribute to the improvement and optimization of university library operations, and the digital transformation of access to academic resources.

Library System and Network in Japan

Scope of the Project



System supporting printed materials



System supporting both electronic and print



Possible future collective procurement & operation



Data exchange (CATP)

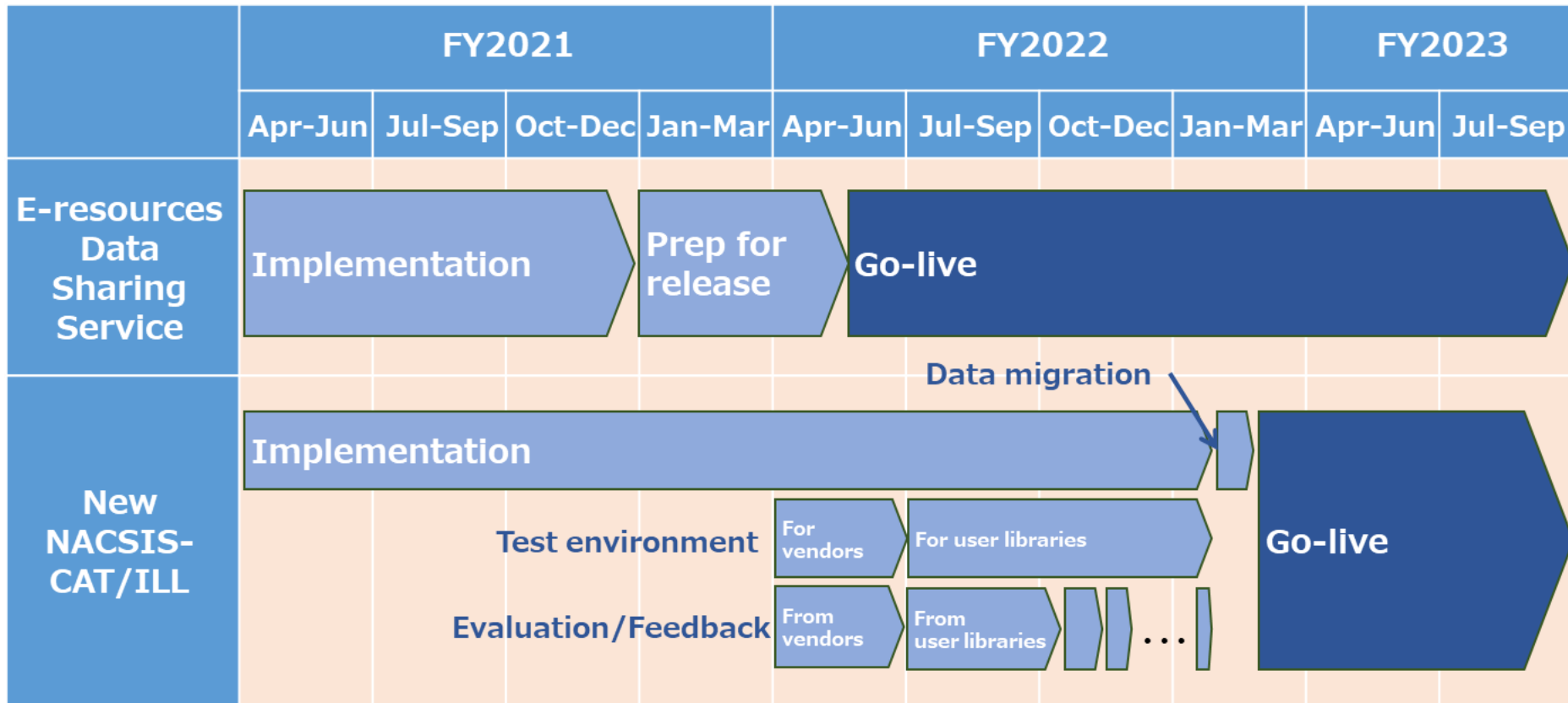


Downloading, etc.



Data exchange

Release Schedule



Vendor testing: From 25th April to 30th September, 2022

Participant libraries' testing: From August 2022

Migration: January 2023

NACSIS-CAT/ILL service will be stopped for a maximum of 3 weeks in Jan. 2023 for migration

Detailed schedule will be announced on Oct. 2022.

Please check the website:

- URL : <https://www.nii.ac.jp/CAT-ILL/news/cat/>
- URL : <https://www.nii.ac.jp/CAT-ILL/news/ill/>
- URL : <https://contents.nii.ac.jp/korekara/news>

(These site are only available in Japanese.)

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- the **Controlled Bibliographic Service (CBS)** (OCLC)
- **CBS will support the existing CATP format** to exchange the MARC records with the user libraries.
- **The bibliographic data** in the underlying system is **compliant with the international standard MARC21**, allowing for an easy exchange of the metadata distributed internationally with overseas institutions.
- **CMS Co. Ltd.**, a Japanese system company, **will develop the interlibrary loan system**, which works with CBS seamlessly.
- The new NACSIS-CAT/ILL system will provide capabilities to adapt to the new international standards such as the Resource Description and Access (RDA), **Nippon Cataloging Rules (NCR) 2018 edition**, and BIBFRAME.
- It will **maintain the current functionalities of NACSIS-CAT/ILL** in order to secure the continuity of connections with the library systems used by the 1,300 user institutions.

Planned changes

- Guideline for the clients

https://contents.nii.ac.jp/korekara/libsysnw/catill/client_guidelines

- NACSIS-CAT/ILL News letter no. 51 (2022.08.01)

<https://catdoc.nii.ac.jp/PUB/nl2/No51/index.html>

What's new

1. From Z39.50 gateway server to SRU

- Z39.50 gateway service will be terminated by end of Dec 2022.
- SRU gateway service will be started Feb 2023. [planned]

2. Unification encoding to UTF8、UTF8E

...TBD

SRU* Gateway service will be started in Feb. 2023

クライアントのためのガイドライン案

変更点

2021年12月末時点での変更点につきまして、下記の通りお知らせいたします。

■2022年度リプレイスに向けた「新NACSIS-CAT/ILL」の変更点（2022年6月末時点）

(216.73 KB)

■2022年度リプレイスに向けた「新NACSIS-CAT/ILL」の変更点（2021年12月末時点）

(152.57 KB)

プレフィックス一覧

■新NACSIS-CAT使用予定プレフィックス一覧(228.37 KB)

新NACSIS-CAT SRU仕様解説

■日本語版（Japanese）(558.19 KB)

■英語版（English）(203.4 KB)

NACSIS-CAT SRU Specification [Draft]

How to use the Test environment

User test application:
2022/10/1~[planned]

To be announced:

<https://contents.nii.ac.jp/korekara>
[参考]

<http://ec2-18-176-28-129.ap-northeast-1.compute.amazonaws.com/cbs/sru/DB=1.1/username=A95905/password=9JNQUC/?version=1.1>

https://contents.nii.ac.jp/korekara/libsysnw/catill/client_guidelines

* SRU : <http://www.loc.gov/standards/sru/index.html>

Participant Libraries Test currently being carried out

参加館テスト

参加館テスト

2022年8月29日（月）から、新NACSIS-CAT/ILLの参加機関ご担当者によるテスト用環境の運用を開始します。

テスト運用期間

2022年8月29日（月）～2022年10月31日（月）（予定）

（運用時間：平日9:00-17:00）

※データは2021年4月1日時点

※ILLは教育モードとなります

新NACSIS-CAT/ILLテスト用環境に関する注意点

- 登録されたデータは、開発状況に応じて初期化されることがあります。
- 新NACSIS-CAT/ILL対応版 WebUIPでは、ILLの依頼がすべて自館宛(またはAMLID宛)です。
- 新NACSIS-CAT/ILL対応版 WebUIPの利用に当たっての注意事項（2022年8月29日）

<https://contents.nii.ac.jp/korekara/libsysnw/catill/library-test> (This site is only available in Japanese.)

How to use the Test environment

■ WebUIP

<https://webuip2022.nii.ac.jp/webuip/wu-login-cbs.html>

■ Testing period

2022/8/29-10/31
[planned]

(Operating hours: 9:00-17:00
on weekdays)

■ Feedback

<https://contents.nii.ac.jp/form/catill-library-test>

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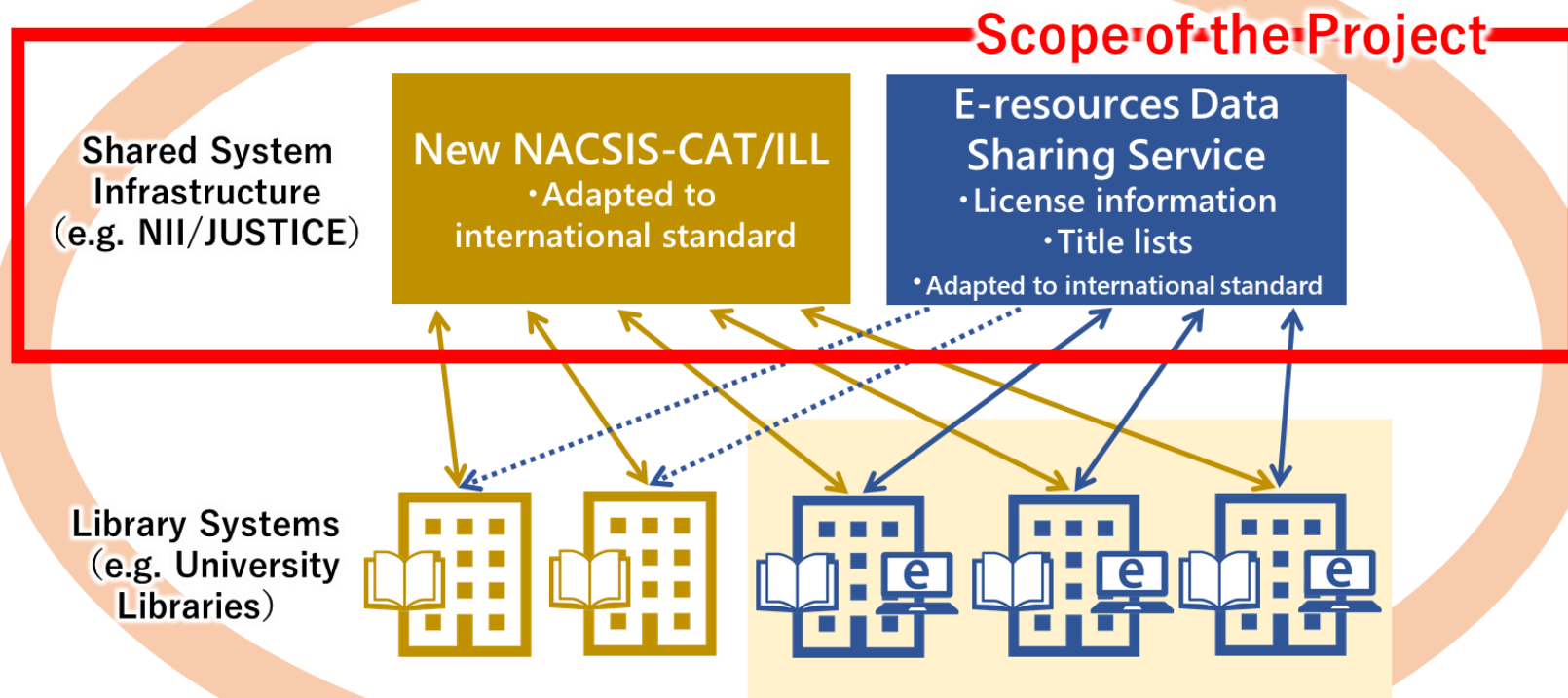
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Library System and Network in Japan



	System supporting printed materials		System supporting both electronic and print		Possible future collective procurement & operation
	Data exchange (CATP)		Downloading, etc.		Data exchange

Electric Resource Data Sharing System (電子リソースデータ共有サービス)

- **Alma (Ex Libris)**
- The new electronic resource management system will accumulate and provide common data such as license terms and title lists for electronic resource products submitted by domestic and foreign publishers and academic societies to the Japan Alliance of University Library Consortia for E-Resources (JUSTICE (<https://contents.nii.ac.jp/en/justice>)).

■ Services currently in-operation

ERDB-JP [In operation since April 1, 2015]

ERDB-JP is a data-sharing service for e-resources published in Japan.
This service is placed on Title Lists (Open data).

License (JUSTICE) [Test released from April 1, 2022]

Sharing license data for electronic resource products submitted by publishers, academic societies, etc. to the JUSTICE. *For JUSTICE members only .

Scheduled to official release in the winter of 2022.

E-resources Data Sharing Services(電子リソースデータ共有サービス)

<https://contents.nii.ac.jp/korekara/libsysnw/e-resources>

■ Services in Preparation

Title Lists (JUSTICE)

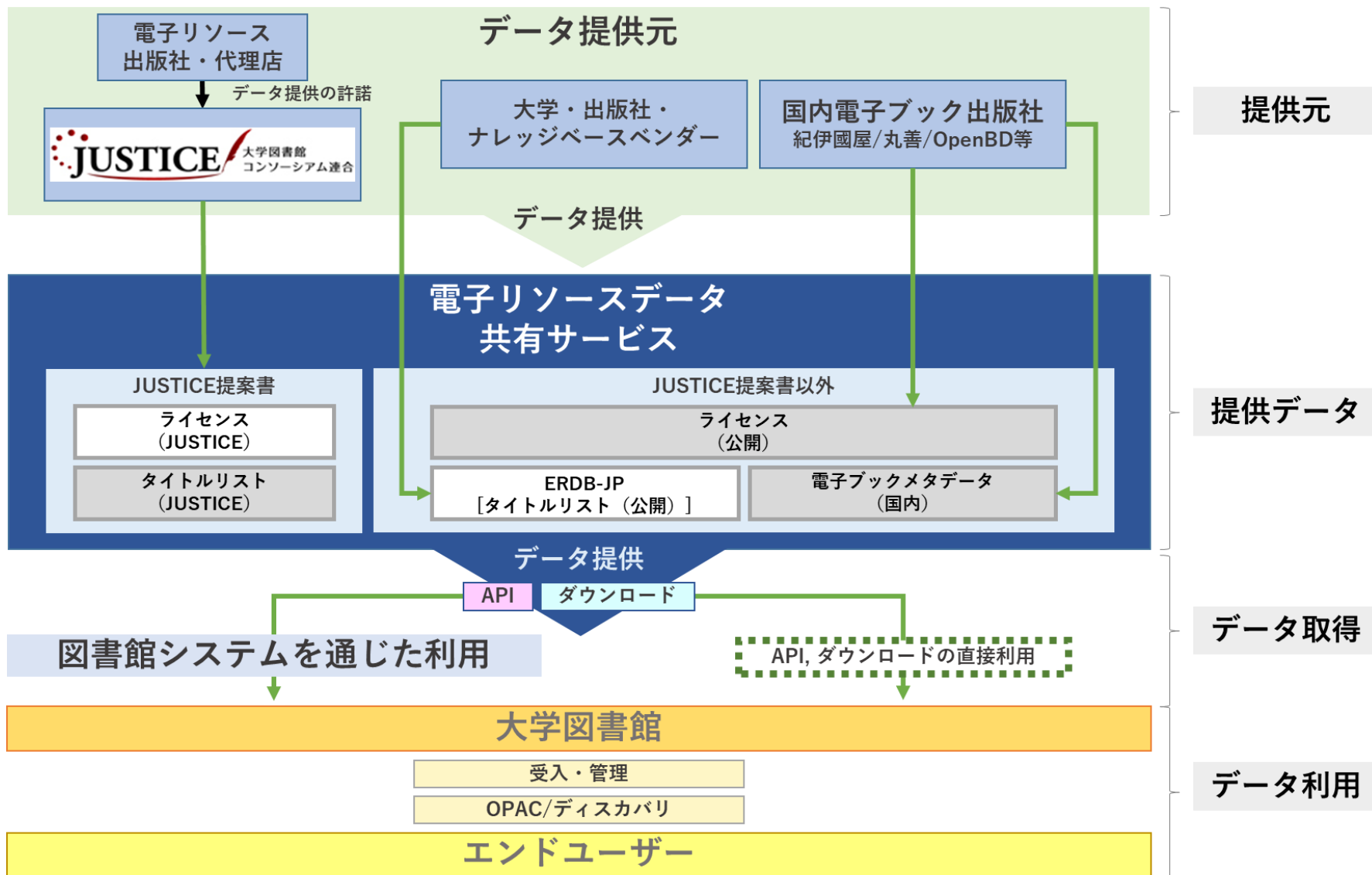
Sharing Title lists for electronic resource products submitted by publishers, academic societies, etc. to the JUSTICE. *Planned to be Open data

Licenses *Release date undecided

Sharing license information available to the public.

E-book Metadata (Japan) *Release date undecided

Sharing eBook metadata collected and integrated from Kinoden (Kinokuniya), Maruzen eBook Library (MARUZEN-YUSHODO), OpenBD, etc.



① Download Service

<https://contents.nii.ac.jp/korekara/libsysnw/e-resources/licenses-justice>

*currently only for Liscence (JUSTICE)

② API

Under Adjustment.

Scheduled to start in December 2022.

*currently only for Liscence (JUSTICE)

③ Direct search for Alma Network Zone (NZ)

- Cloud app for downloading Liscence (JUSTICE) has been developed.

MARC21 Cataloging

CBS MARC21 upload functions

Alma Cloud Apps for NACSIS-CAT/ILL [Information source: Ex Libris Ltd.]

- **Cataloging:** Searching, downloading and uploading Bibliographical & authority files, holdings and MEMBER has been developed.
- **ILL:** at the end of 2022, request menu will be started.

The screenshot displays the Alma Cloud Apps interface for NACSIS-CAT. The main window shows a search results page for '紫式部' (Shikibu) with a list of titles. The first title is 'Book (Book - Physical) By 植田, 恭代 (東京: 笠間書院, 2012.6)'. The second title is 'Book (Book - Physical) By 沢田, 正子 (東京: 清水書院, 2002.8)'. The interface includes a left sidebar with navigation options like 'Alma', 'Acquisitions', 'Resources', 'Fulfillment', 'Admin', and 'Analytics'. The main content area shows search filters and a list of titles with details like 'Material Type', 'Resource Type', 'Language', and 'Publication Year'. A right sidebar shows the 'NACSIS Holdings' page for the selected title, including fields for '所蔵の編集', '所蔵データID', '参加組織略称', 'タイトル', and '配置コード'.

NACSIS-CAT
holding update in Alma

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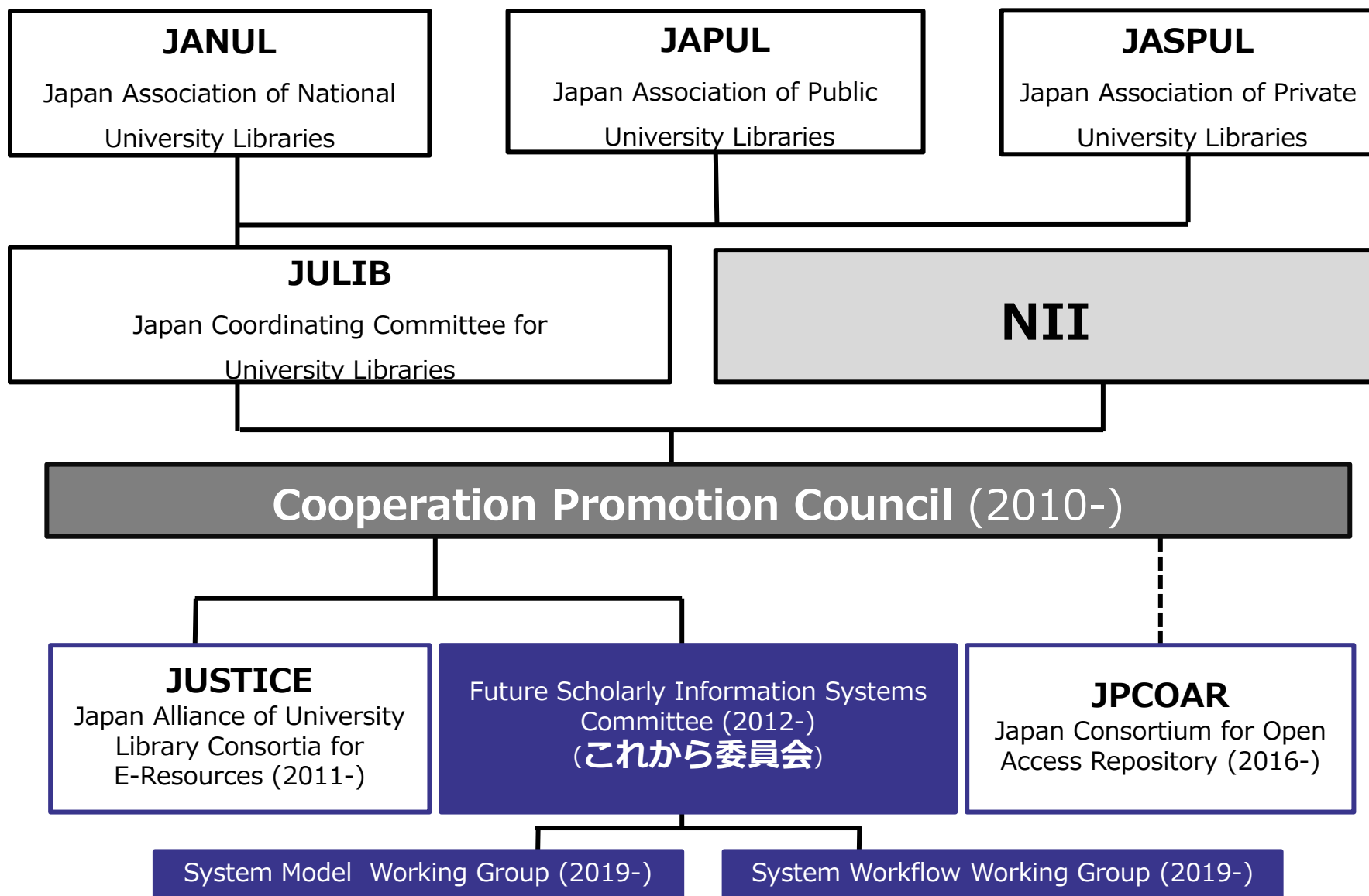
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Organization



Future Direction

1. Constructing the new Library System Network that realizes the Integrated Discovery Environment (統合的発見環境を可能にする新たな図書館システム・ネットワークの構築)
2. Building a Sustainable Operating Structure (持続可能な運用体制の構築)
3. Challenges for Collective Procurement and Operation of the System (システムの共同調達・運用への挑戦)
4. Sophistication of Metadata (メタデータの高度化)
5. Securing Scholarly Information Resources (学術情報資源の確保)

Academic Information Resources

Physical Resources

Electronic Resources
electronic publishing

Digital resources
Digitized resources
Digital archives

NCR2018

Authority Control of Work

CATP to MARC21

ERDB-JP

Open Access Electric journal

E-Books

(OpenBD, KinoDen, MEL)

Metadata for “find”

Cooperation with JAPAN SEARCH

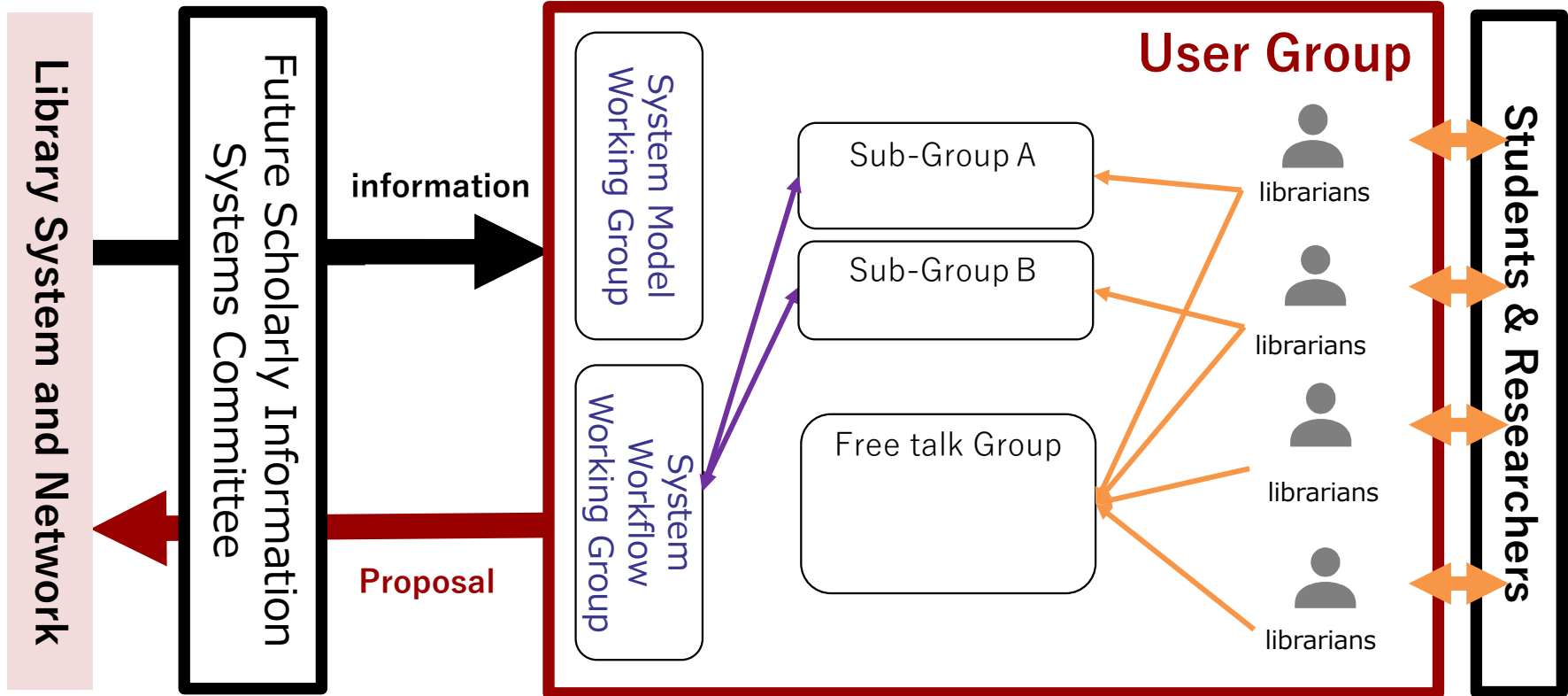
<https://jpsearch.go.jp/>

Integrated Discovery Environment

Human Resource Development



“User Group” is a structure of User-participatory communication for “the Library System and Network”.



- All NACSIS-CAT/ILL user will join the User Group.
- Participation fee is free.
- User Group will communicate with free online tools (such as Slack).
- Starts from April 2023, test run in 2022.

Nippon Cataloging Rules 2018 edition (NCR2018)

■ Text version (ISBN : 978-4-8204-1814-6, ¥5000):

<http://www.jla.or.jp/publications/tabid/87/pdid/p11-000000516/Default.aspx>

■ PDF version (free):

<https://www.jla.or.jp/mokuroku/ncr2018>

NCR2018 is based on the FRBR (Functional Requirements for Bibliographic Records) model and ensures interoperability with RDA, while also taking into account the publishing situation and cataloging practices in Japan.

Background:

- The National Library of Congress began applying the NCR2018 in January 2021.
- The TRC began applying the NCR2018 in January 2022.

New NACSIS-CAT/ILL

2022/2/25 Published the application details [draft]

https://contents.nii.ac.jp/korekara/about/sw_wg/pc202202

- Application of NCR2018 to non-Japanese language materials also discussed.

2022/2/25-3/25 Public Comment

- 29 comments
- Application of NCR2018 to non-Japanese language materials
 - Desirable 58, Undesirable 17, Either 13, Other 13

2022/6/28-7/21 Future Scholarly Information Systems Committee deliberation

2022 Sub-User Group for NCR2018 will be established

2023 Revisions of the Coding Manual

2024 Begin applying the NCR2018 for both Japanese & non-Japanese language

Updates will be announced:

<https://contents.nii.ac.jp/korekara>

これからの学術情報システム構築検討委員会

日本語 English

- ▶ ホーム
- ▶ ニュース
- ▶ 委員会・作業部会
- ▶ ドキュメント・イベント
- ▶ 図書館システム・ネットワーク
- ▶ お問い合わせ

お知らせ RSS

2022-07-19	2022年度リプレイスに向けた「新NACSIS-CAT/ILL」の参加館テストページを公開しました
2022-07-19	2022年度リプレイスに向けた「新NACSIS-CAT/ILL」の変更点（2022年6月末時点）を公開しました
2022-07-11	2022年度リプレイスに向けた新NACSIS-CAT SRU仕様解説を公開しました
2022-07-11	第33回これからの学術情報システム構築検討委員会議事要旨および配付資料を公開しました

If you can dream it, you can do it.

- Walt Disney

Thank you!



Fri. 16th Sep. 2022

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