



**Simple, Authenticated and Powerful
Monitoring Funded Research and Open Access**

JST/CHORUS Workshop

Mark Robertson

Asia Pacific Development Director

12 February 2020

My Agenda for Today

- **Japan CHORUS Story**
- Dashboard and Data Services
- How CHORUS works

2016-2018

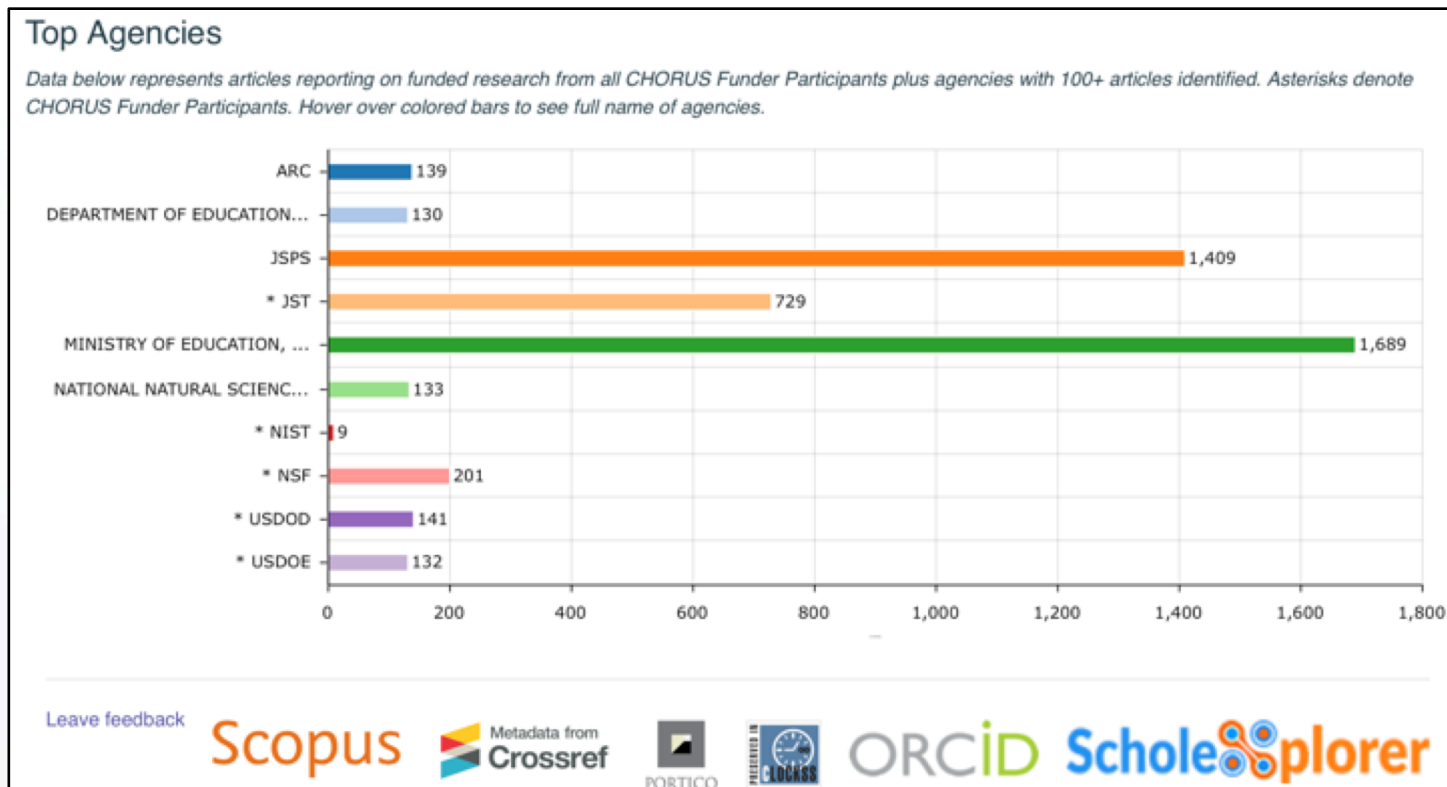
- JST and Chiba 6-month pilot - July 2016
- JST contracts as funder partner – April 2017
- Chiba University subscribes – November 2017
- CHORUS session at Yokohama Library Fair led by Professor Syun Tutiya – November 2017
- JST and Chiba continue in 2018
- Presentations and dialogue with 25+ institutions and other funders during 2018

2019

- Keio, Tohoku Gakuin, NIMS subscribe – April 2019
- JUSTICE promotes CHORUS – February and September 2019
- Presentations in 2019
 - Japan Research Institute Libraries Consortium – May
 - Japan Open Science Summit – May
 - Research Managers and Administrators Network Japan - September
 - Japan Medical and Pharmaceutical Library Associations – September
 - Yokohama Library Fair – November
- Kinokuniya appointed as Japan agent - August
- RIKEN subscribes – October 2019

2019-20

- Introduction of coverage for all publishers and all funders
- For Japan includes MEXT, JSPS, AMED, NEDO + others



竹内比呂也教授 千葉大学副学長兼附属図書館長

CHORUSサービスの利用を始めて2年になります。以来CHORUSデータを取り入れ、それらを千葉大学機関リポジトリ(CURATOR)に登載しています。CHORUSサービスは、千葉大学のOA方針がどれくらい実現しているかをモニターし、また千葉大学の研究成果をオープン化するためのツールとして役立っています。しかも千葉大学の研究者に余計な負担をかける必要がありません。CHORUSはグリーンでもゴールドでもない第三のオープンアクセスになり得ると期待しています。

小賀坂康志氏 科学技術振興機構(JST)情報基盤事業部長

JSTはCHORUSのファンド機関向けサービスを利用していますが、これによってJST事業の成果論文の出版状況や、そのオープンアクセス化状況をほぼリアルタイムで把握することができます。また論文のエビデンスデータ情報の取得も可能になっており、JSTはCHORUSをオープンサイエンス促進のための重要なツールと位置付けています。一般的に、研究者の成果論文出版状況を正確に把握することは容易ではありませんが、CHORUSは出版者の出版ワークフローをフルに活用しており、研究者に負担をかけずに信頼性の高い情報を得られるツールとして、ファンド機関だけでなく研究機関等においても非常に有用であろうと思います。

My Agenda for Today

- Japan CHORUS Story
- **Dashboard and Data Services**
- How CHORUS works

CHORUS

**Simple, Authenticated and Powerful
Monitoring Funded Research and Open Access**

2020 Coverage

Global publishers and journals

- Audit of journals late 2019 – 11,287 journals covered

Funding agencies

- One Japanese Institution with >1500 publications has funding from 66 different combination of funders
- Another institution with >6000 publications has 151 different funding combinations
- Examples:
- NIH USDHHS USDOD JSPS – JST JSPS AMED – JST JSPS NEDO – AMED NIH – ARC JST

Datasets

- As publishers increase requirement for datasets associated with publications
- Example : One Japanese Institution has 520 datasets associated with >6000 publications

Institution Dashboard Service

CHORUS answers the following questions:

- Where is your research output published?
- Who did the research?
- Are there any national and international collaborations?
- Which agencies funded the research?
- When and in what journals was the research published?
- Is the research Open Access or behind the publishers' paywalls?
- Where are author manuscripts assessible on publisher platforms?
- Is the research output available on other portals?
- Are there datasets and where are they deposited?
- Is the research preserved in a secure archive?

With direct links to every article and all datasets

Value CHORUS Brings to Institutions

Research output

- An easy way to identify research output

OA compliance

- Know exactly when articles are published and available OA

Datasets

- Add links in the IR to data associated with research output

Populating the IR

- Identifying funded research output to ask researchers to post AAMs

Analyse the data

- Data are sent monthly, downloaded or accessed using the API
- International collaborations
- What work is being funded and by which agency

My Agenda for Today

- Japan CHORUS Story
- Dashboard and Data Services
- **How CHORUS works**

to journal articles on pub

View numeric detail
supporting table and access
DOI links that click through
to journal

Author Affiliation Report
Open Access On Publisher Site Yes
Open Access on Publisher Site Unknown
Reuse Terms Available Yes
Reuse Terms Available Unknown
All

Today's Indicators

1,378 - Publications to date, where: ?

23.0% - Verified open access on Publishers
Site ?
(publisher members DOIs only)

30.6% - Reuse terms available ?

99.8% - Archived ?
(publisher members DOIs only)

7.3% - Datasets ?

56.2% - ORCID IDs ?

5.7% - Agency Portal URLs ?
(publisher members DOIs only)

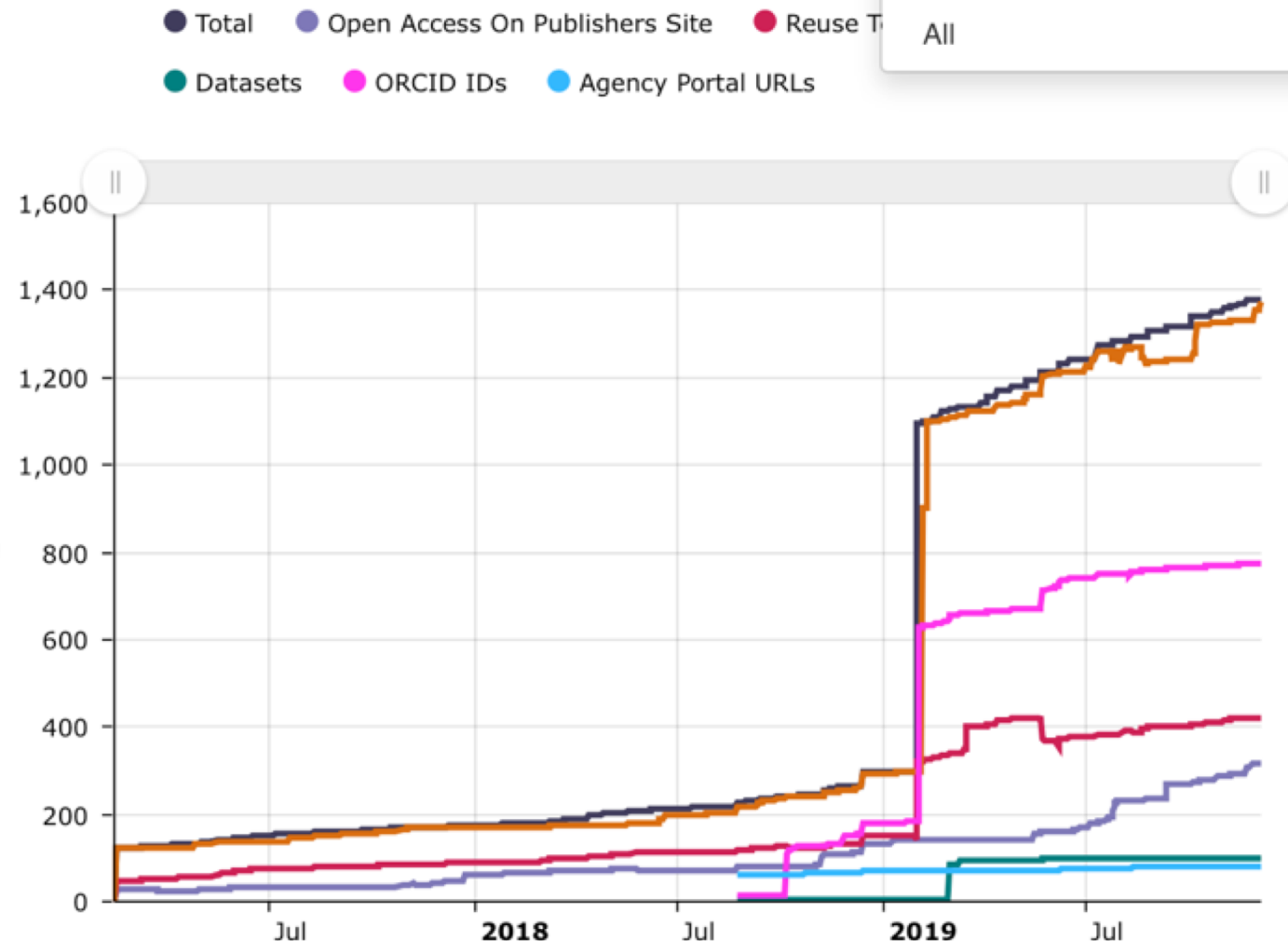
357 - # Total number of Datasets

2486 - # Total number of ORCID IDs

85 - # Total number of Agency Portal URLs


Key Performance Indicators - History

Click on colored dots in legend to show or hide key indicator lines



Direct Links

- To the article DOI
- ORCID ID
- And open versions
- Author manuscripts on publishers' platforms
- Data sets
- Links to other Platforms

DOI	Funders	Publisher	Authors	Article Title	Journal Name
https://doi.org/10.1021/acs.jnatprod.5b00153	1. Ministry of Education, Culture, Sports, Science and Technology 2. Cosmetology Research Foundation 3. jsp	American Chemical Society (ACS)	Arai Midori A., Ishibashi Masami, Itoh Motoyuki, Kowithayakorn Thaworn, Koyano Takashi, Mizoguchi Takamasa, Ohishi Kensuke, Toome Kazufumi 	9-Hydroxycanthin-6-one, a β -Carboline Alkaloid from <i>Eurycoma longifolia</i> , Is the First Wnt Signal Inhibitor through Activation of Glycogen Synthase Kinase 3 β without Depending on Casein Kinase 1 α	Journal of Natural Products

Open Access On Publisher Site ?	License Type ?	Reuse License Start Date ?
4/1/2020	VOR	04/01/2020

Open Access On Publisher Site ?	License Type ?	Reuse License Start Date ?
12/20/2019	AM	12/20/2019

Archived ?	Datasets (beta) ?
Yes	http://dx.doi.org/10.7270/q2p270vc

All Funders, All Publishers

CHORUS covers:

All Publishers registering DOIs in Crossref

All agencies with Funder IDs

Providing a **comprehensive and discoverable set** of published research records



**THE CHORUS INSTITUTION DASHBOARD SERVICE IS
SIMPLE, AUTHENTICATED AND POWERFUL**

THANK YOU

[Link US](#) [Link Japan](#) [Link Funder](#)