

CHORUS

History & Update
February 2020

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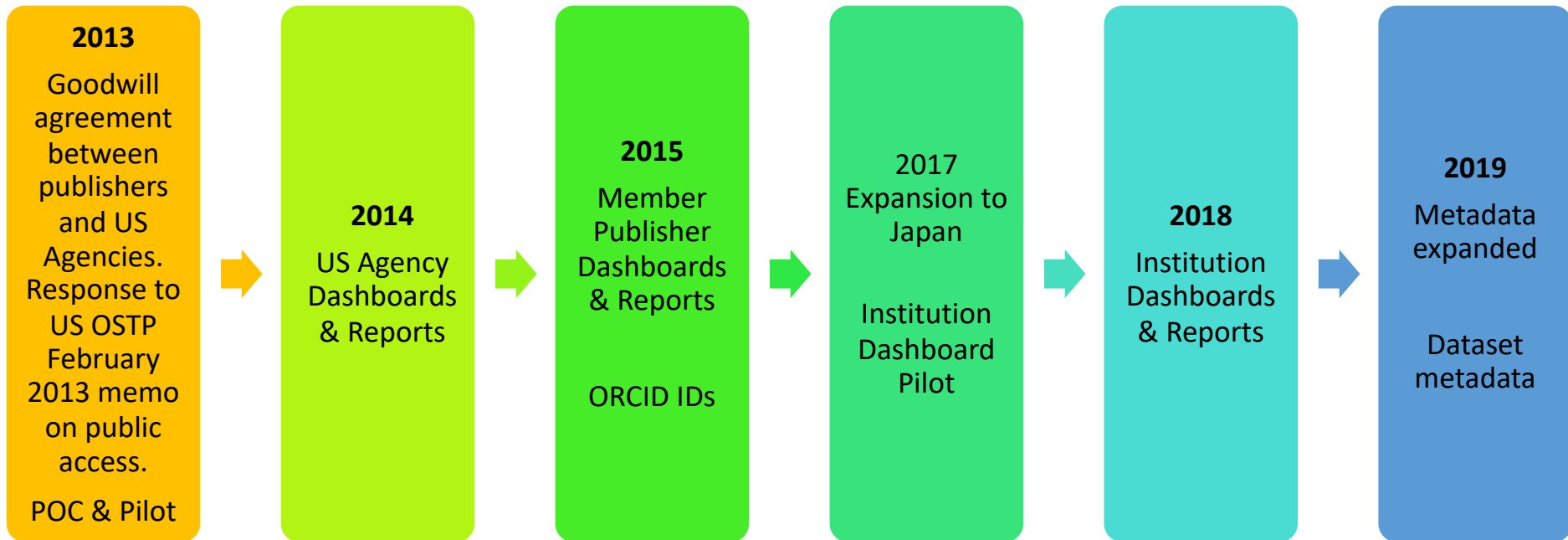
CHORUS

Advancing Public Access to Research | www.chorusaccess.org | @CHORUSaccess on Twitter

CHORUS

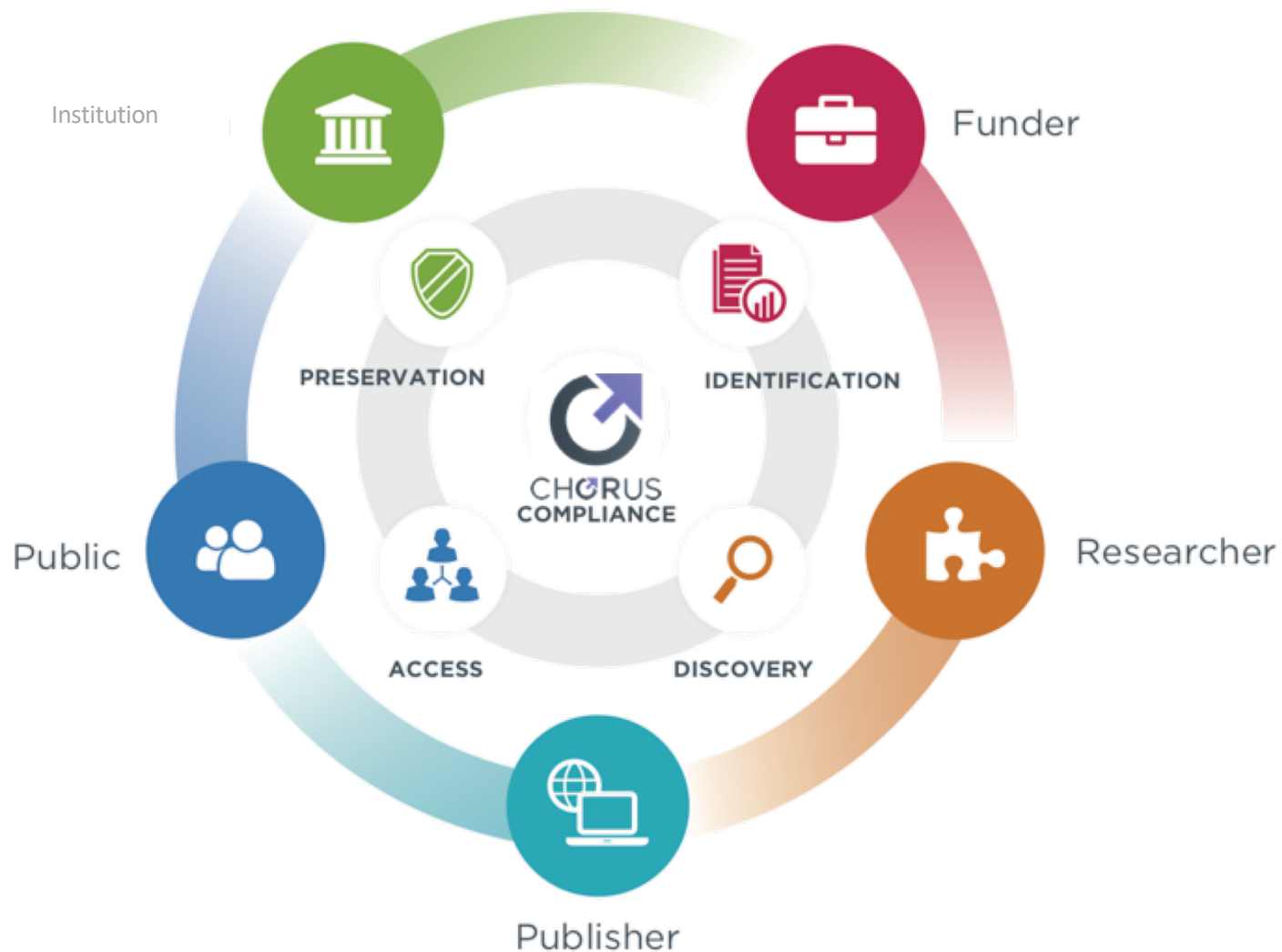
- CHORUS is creating a future where the output flowing from funded research is easily and permanently discoverable, accessible and verifiable by anyone in the world.
- 501(c)(3) not-for-profit membership organization
- Maximizes interoperability by employing widely used standards and infrastructure
- Works across a spectrum of funder policies, platinum, gold, and green OA business models, and publishing platforms
- Provides data and an audit service to funders, publishers and universities/institutions

Timeline





Research Ecosystem



CHORUS + Institutions

**Helps faculty maintain compliance with
funder requirements now**

- Utilizes existing author workflow
 - Minimizes researchers' compliance efforts
 - Streamlines technology
 - Scalable solution
- Lowers overhead
 - Low cost for academic institutions and libraries
 - Provides transparency through dashboard monitoring and reporting



Librarian Office of
Research



Researcher

Automation through Persistent Identifiers



Crossref
Open Funder
Registry

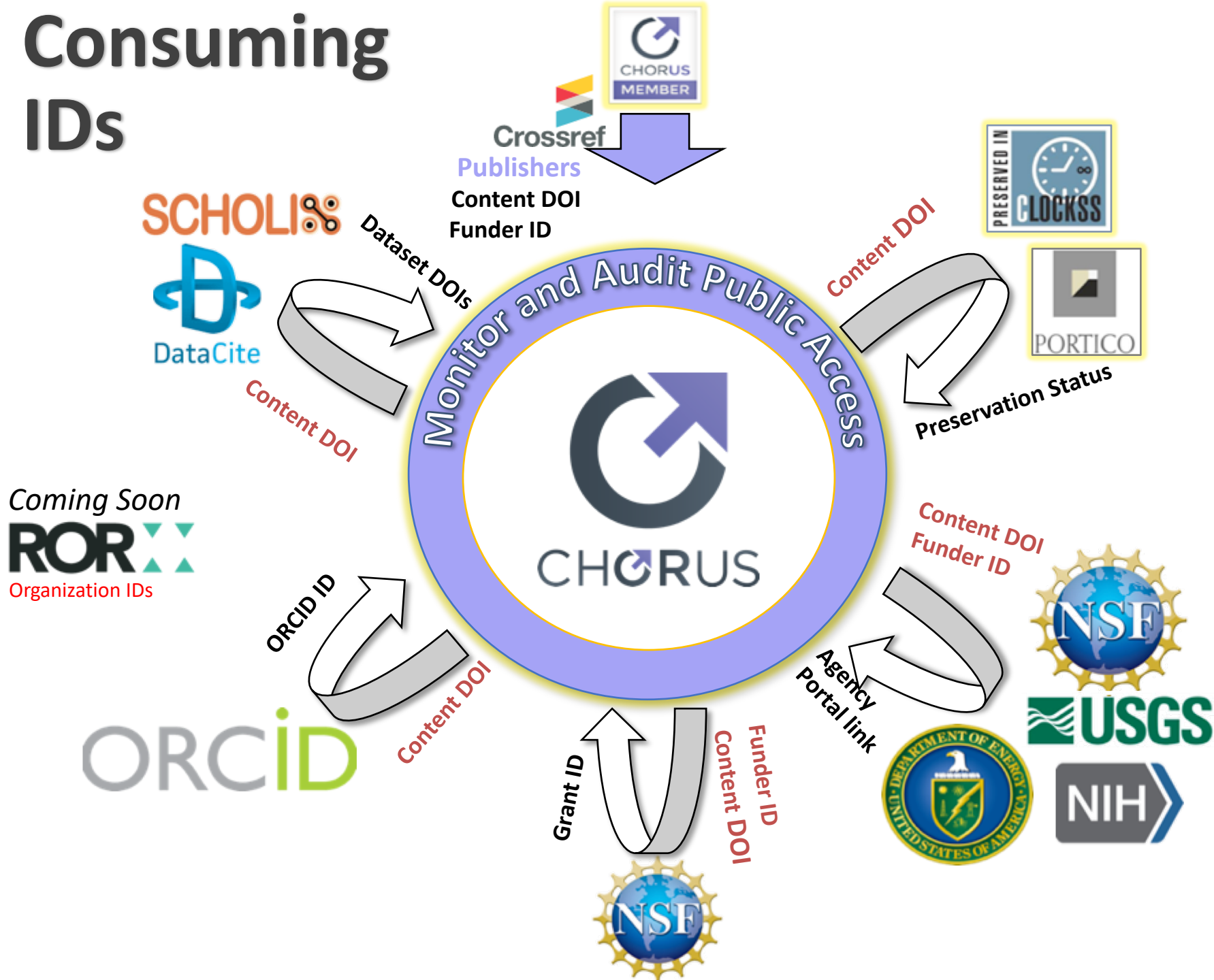


ORCID
Connecting Research
and Researchers



CHORUS

Consuming IDs



Identification

Funding Information

Please enter the funder name, grant number and the grant recipient. Authors listed in the dropdown menu were added during the Add/Edit/Remove Authors submission step. Click the '+' icon to add another funder. When you are finished, click the 'Next' button.

Funder Name	Grant Number	Grant Recipient	Action
Howard Hughes Medical Institute	HH 2055681	Dr. Mary François Smith	
National Science Foundation	KK9898-5476	Robert Jones	
National Institutes of Health (US)	897-42-98	Sarah Wilkes	

Metadata from Crossref

[Previous](#) [Next](#)

Discovery

CHORUS Search

search.chorusaccess.org/?q=10000001&us-only=t

National Science Foundation

Advances in the Chemistry of Oxazindines

Journal article published 27 Aug 2014 in Chemical Reviews volume 94 issue 16 on pages 8916 to 8936

Research funded by National Institutes of Health | National Science Foundation

Authors: William R. S. Miles, David L. Nye, Nathan F. ...

DOI: <https://doi.org/10.1021/cr400004a>

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Search for penguin

DEPARTMENT OF ENERGY

PAGES

Search for penguin

1. Size of direct CP violation in singly Cabibbo-suppressed D decays

Best, Joachim, Kagan, Alexander L., Zupan, June (Jul 2012), American Physical Society

Full Text Available

2. CP asymmetries in singly Cabibbo-suppressed D decays to two pseudoscalar mesons

Shahmoradian, Shabnam, Gershtein, Michael, Renshaw, Jonathan L., et al (2012), American Physical Society

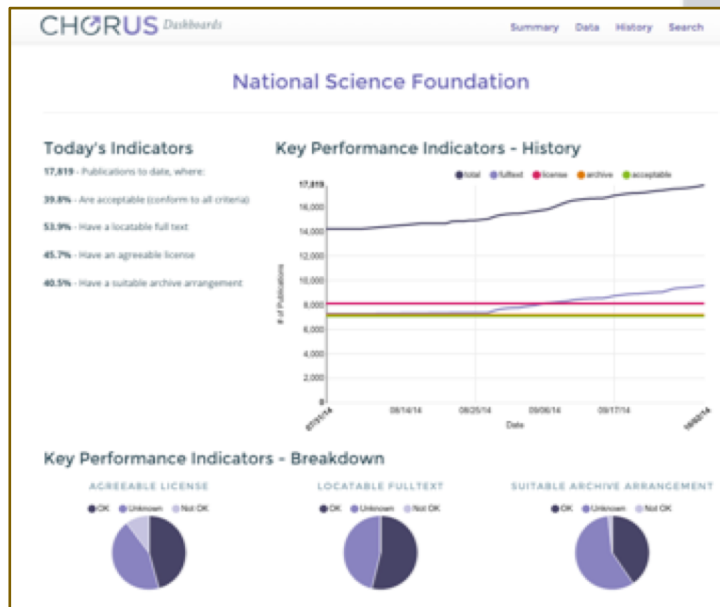
Full Text Available

3. Shift in weak phase γ due to CP asymmetries in D decays to two pseudoscalar mesons

Shahmoradian, Shabnam, Gershtein, Michael, Renshaw, Jonathan L., et al (2012), American Physical Society

Full Text Available

Monitoring



Preservation



Compliance Support



1

Institution uses metadata, dashboards and reports to populate research information management systems and encourage identified university grantees to comply with their funder open access or public access obligations



Researcher

2

Institution uses metadata, dashboards and reports to help compile reports back to funders about open access or public access compliance

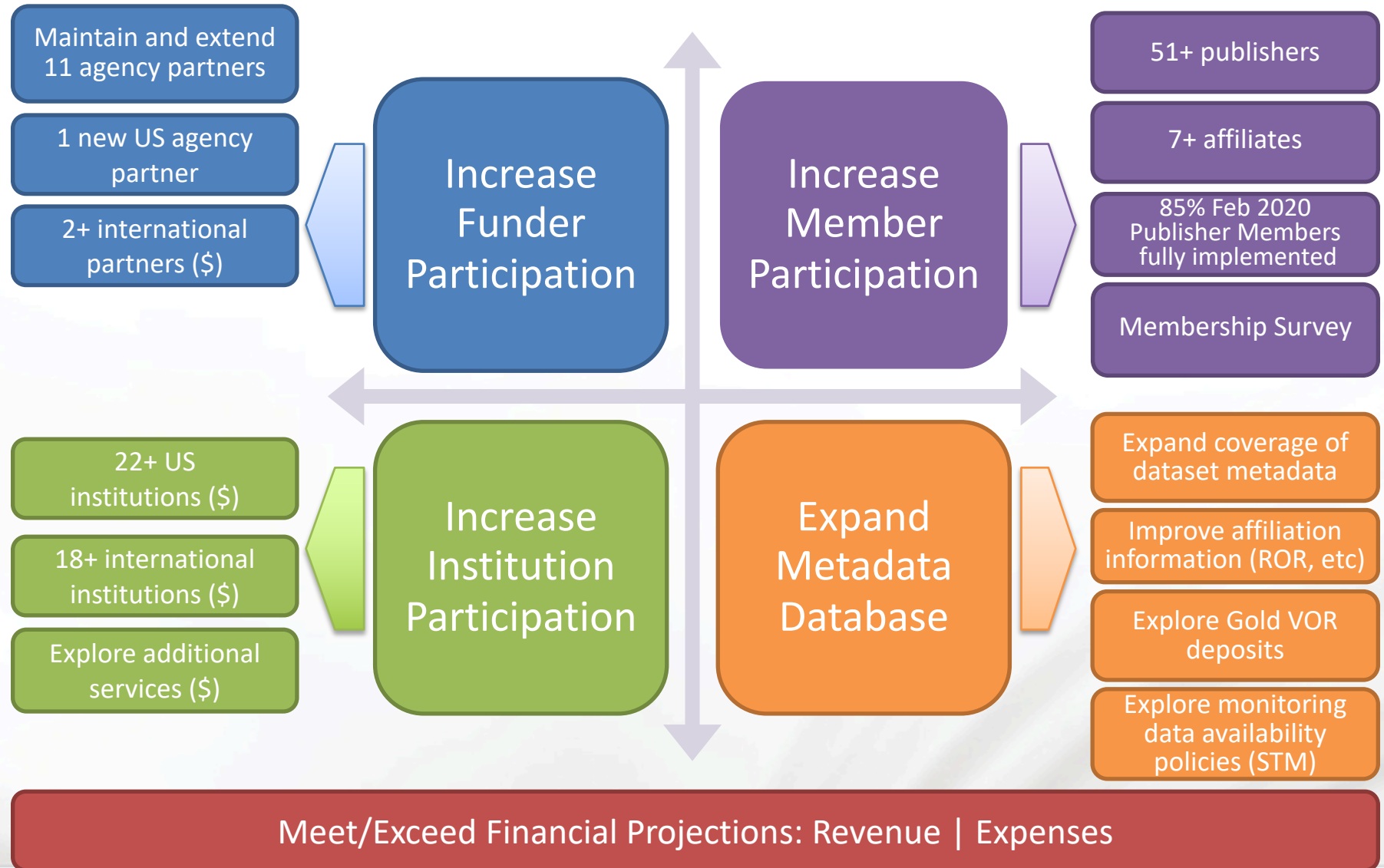


Librarian

Office of
Research



CHORUS 2020 Goals



CHORUS



1. PUBLISHER extracts article metadata from author article submission process



2. PUBLISHER registers DOI and other metadata with Crossref



3. PUBLISHER archives content with CLOCKSS and/or Portico



4. CHORUS ingests Crossref DOI and metadata, audits open accessibility on publisher sites, and adds metadata relevant for open access and institutions



5. CHORUS packages this data in a simple, intuitive dashboard designed for your institution

Access • Discovery • Compliance • Identification • Preservation



Thank you!

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