

A cooperative effort of diverse organizations engaged in scholarly publishing worldwide, CHORUS advances sustainable open access to published articles reporting on funded research, helping to meet funder mandates while saving all stakeholders time, effort, and money.

## **Harmonizing Open Access Compliance**

### **Avoids Duplication of Effort and Expense:**

Substantial investments made over the past 15 years have created an open, interoperable, and scalable infrastructure for the scholarly research ecosystem. CHORUS weaves these systems, services, and open APIs together with new ones to associate published research articles with the funders who support the underlying research.

**Up & Running:** CHORUS currently monitors nearly 340,000 published articles reporting on funded research. We audit each content record for public accessibility on publisher's sites, availability of reuse licenses, archival and

## **How Does CHORUS Help?**



preservation arrangements, and links from funder public access repositories. This data is reported on public dashboards on our website, updated daily and growing quickly as members publish routinely and fully implement CHORUS.

**Funder Partners:** CHORUS metadata is used by seven US funding agencies (DOD, DOE, NSF, USDA, Smithsonian Institute, USGS, and NIST) with whom we collaborate through signed agreements. They have told us they value the close ties our members have with researchers. CHORUS members collectively publish the vast majority of funded peer-reviewed journal articles.

Gold & Green: Part of what sets CHORUS apart is that it works across the spectrum of publishing models and is interoperable with publisher platforms, third party services, and funder portals. It doesn't matter if an open access program is green, gold, or hybrid; what reuse license is employed; how long the embargo is; and which version is made public. CHORUS strikes a balance to serve the diverse needs of the scholarly community.



CHORUS maximizes interoperability by weaving together widely used standards and identifiers with the platforms and services underpinning the scholarly infrastructure and our own services, best practices, and open APIs. The result is a cost-effective, sustainable, and scalable public-access solution.

We intend to demonstrate that CHORUS delivers an efficient solution for open access to funded research, while minimizing costs and effort for funders, researchers, academic institutions, and the public. Our goal is for funders to designate CHORUS as a recognized solution for public access.

Much to Learn, Much to Offer: CHORUS has made great strides in becoming an important open-access resource for funders and publishers in support of researchers. We now hope to extend our sustainable, cost-effective services to academic institutions. Building on a foundation of ongoing engagement with funders, and now engagement with chief research officers and library leaders, we are gaining key perspectives and tracking compliance at pilot academic institutions, to forge a path to sustainable new compliance capabilities.

The Projects: CHORUS is embarking on strategic initiatives to create services for academic institutions.

# Assessing Institutional Challenges Around the World

- Pilot with Japan Science & Technology Agency and Chiba University
- Pilot with Australian Research Council and La Trobe University

#### **CHORUS - Institution Pilot**

Design & test workflow with University of Florida and University of Denver to:

- Identify faculty-authored research articles
- Audit metadata for public accessibility
- Develop Institution Dashboards to help research officers and libraries track and monitor compliance

CHORUS also works with other organizations to leverage established and emergent identifiers and standards (e.g. ORCiD, institutional identifiers and data set DOIs) to develop a fully open and transparent system.

What's in it for Universities? Through these projects, we aim to develop better interoperability and efficiencies between funder, publisher, and university systems. CHORUS will provide information about the identity, public accessibility, and preservation of research articles authored by researchers. Potential benefits include the ability to:

- Help track faculty research output
- Provide metrics on university research impact
- Relieve administrative effort and expense for research offices and librarians
- Maximize faculty research time
- Help ensure continuity of funding
- Do all of the above sustainably and cost-effectively

Add Your Voice to CHORUS: We need you! As a scholarly research community, we are all stronger together. Help CHORUS build on the history of making research and compliance more efficient and effective. Join our efforts and help establish CHORUS as an authorized solution for meeting funder policy requirements for grants and contracts.

