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.

By providing the necessary metadata infrastructure and governance to enable a smooth, low-friction interface between funders, authors, institutions and publishers in a distributed network environment, CHORUS can minimize public access compliance burdens while increasing access to literature and data in support of funder mandates worldwide.

CHORUS BENEFITS ALL STAKEHOLDERS:

Streamlined **ACCESS** to the *best available version* of published articles reporting on funded research — immediately or after an embargo period — on official journal sites, in context with essential information and additional tools.

Optimized **DISCOVERY** to make it easy to find research articles. CHORUS' open infrastructure enables everyone to use common search engines to find what they are looking for and invites innovators to develop new tools and functionality to further support public access.

Efficient funder **IDENTIFICATION** to indicate which articles report on taxpayer-funded research, simplifies researcher compliance (minimizing the time spent on administrative tasks), and creates metadata that trigger public access.

Open access audits and dashboard reports to facilitate **COMPLIANCE** monitoring by funders, publishers, and academic institutions, without adding unnecessary costs and administrative overhead.

Special **PRESERVATION** arrangements with trusted archives such as Portico and CLOCKSS to ensure the integrity and sustainability of the scholarly record and establish permanent, perpetual public access to content.
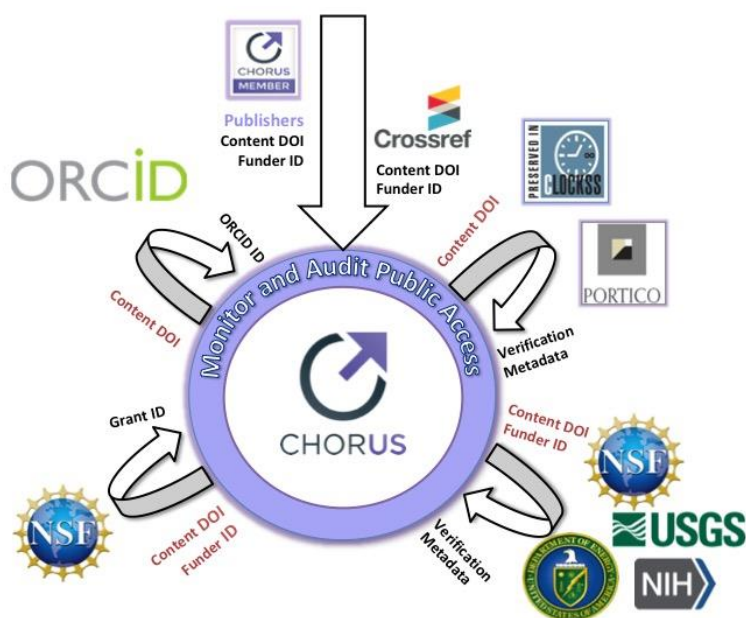
As of July 2018, CHORUS monitors more than 450,000 articles for open access and long-term availability, of which more than 117,000 are already freely accessible to the public. We estimate that this represents around 70% of articles subject to public access mandates. CHORUS members and supporters collectively produce the vast majority of articles reporting on funded research.

- Enables **free access** to articles reporting on funded research
- Leverages existing infrastructure for **cost-effective public-access solution**
- Works with **no extra cost** to funders or authors, preserving funds for research
- Provides **optimized search** and **enables innovation** via open tools and CHORUS application available to common search engines and developers
- Directs public to **research in context** with publisher-provided tools and any updates to articles

How CHORUS works:

Publishers collect and send Content DOIs and Funder IDs to Crossref. CHORUS consumes this information and checks:

- For open accessibility on publisher sites
- For preservation at CLOCKSS and/or Portico
- Whether the article is appearing on an agency portal
- Whether there is public grant information
- For authors ORCID iD records

CHORUS monitors access to articles funded by 25 funding agencies, and has agreements with eight US and two international funders to work together to enable public access. Statistics are continually updated at www.chorusaccess.org.

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