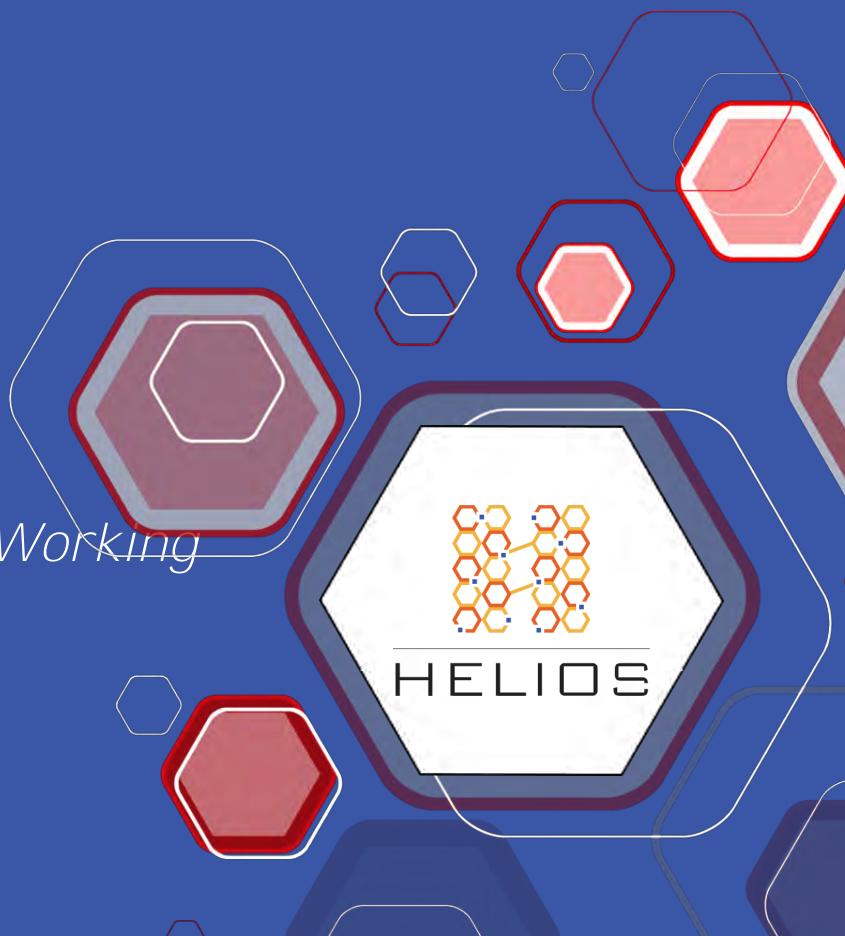


Aligning Priorities and Resources: The power of 87+ Institutions

December 5, 2022

*Higher Education Leadership
Initiative for Open Scholarship
(HELIOS) Cross-Sector Alignment Working
Group*



Open Scholarship - A Cross-sector Phenomenon

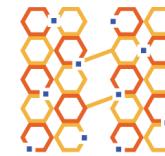
Government



International



Higher Ed



HELIOS

Philanthropy

...rfg @ Plan S

Learned Societies

ALL4OS
Alliance for Open Scholarship

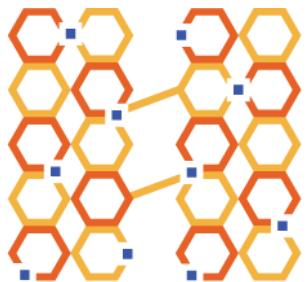
Libraries

MIT SPARC*
Massachusetts
Institute of
Technology



Vision

Our vision is to facilitate meaningful exchange of information, ideas, knowledge and ACTION among the HELIOS community and partners in Open Scholarship.



HELIOS

<https://heliosopen.org/about>
<https://www.heliosopen.org/join>

HELIOS commits to working with society, federal agency, philanthropy, and other sectors' open scholarship efforts in the following ways:

INCENTIVES

OFFER:

Explore practical ways to align higher education reward structures like hiring, tenure and promotion with emerging governmental policies, philanthropic grant requirements and disciplinary norms.

ASK:

Consistently include open practices in reward schemes (eg. Grants and Awards)

Articulate community- and discipline-specific good practice guidance that can be adapted and adopted by colleges and universities at the department level.

INFRASTRUCTURE

OFFER:

Develop a rubric to enable informed decision-making when buying, building and/or sharing scholarly communication infrastructure.

ASK:

Provide funding for shared scholarly communication that promotes equity and sustainability.

Recommend sustainable and accessible infrastructure options for sharing research outputs.

MAKING OPEN EASIER

OFFER:

Develop a vision and timeline for an OS support service

- Helps researchers at all levels engage with OS
- Aligns and centralizes existing services

ASK:

Align policies and support to make compliance easier

Mandate licenses that promote reusability

MAKING OPEN EASIER - Aligning Requirements

ASK:

- Require ORCID in all grant proposals (public & private)
- Embed PID and metadata end-to-end across research lifecycle
- Encourage sharing of data, where appropriate, of code & other research outputs to improve repeatability.
- Assess costs for data sharing and management and develop best practices and training to reduce burden on institutions and researchers.
- Ensure compliance guidelines factor in the real costs of robust data sharing following <https://www.arl.org/realities-of-academic-data-sharing-rads-initiative/>

THOUGHT PARTNERSHIP & COLLABORATION

OFFER:

Provide collective feedback from 87+ institutions to test and implement OS priorities

Collaborate on, share and co-develop resources

ASK:

Partner with HELIOS in open policy development

Engage with HELIOS institutions to build, test, scale and implement OS priorities.

Exigence

Successful Open Scholarship will require focused commitment and investment in equitable incentivization, sustainable infrastructure, and the development of best practices across disparate fields. This type of sea change must involve deliberate communication across the various sectors involved in the research enterprise, and the communities it serves. Moreover, communities are an essential part of the research ecosystem as not only consumers of scholarly outputs, but also as investors, participants, and co-creators. The FAIR and CARE principles provide guidance in these areas and should remain top-of-mind when considering the various implementation strategies for Open Scholarship. The work done thus far is encouraging and key sectors have come to the table - with continued collaboration, it is possible to create a more efficient, sustainable and equitable research ecosystem.

An Invitation to an Ongoing Conversation

The HELIOS Membership is committed to this opportunity to move towards the future and improving the scholarly ecosystem through a collective approach.

Government



International



Higher Ed



Philanthropy



Learned Societies



Libraries

