

Terms of Reference

The Importance of Open Science

Open science increases the reach and impact of publically funded science. It lowers barriers to the discovery and use of scientific publications and data, enabling better collaboration amongst researchers and increasing engagement with civil society and policy makers.

OECD: Open science has the potential to enhance the efficiency and quality of research by reducing the costs of data collection, by facilitating the exploitation of dormant or inaccessible data at low cost and by increasing the opportunities for collaboration in research as well as in innovation. Greater access to research data can also help advance science's contribution to solving global challenges by enhancing access to data on a global scale (e.g. in the case of climate change data). Open science can also be used to promote capacity building in developing countries while generating opportunities for scientific collaboration and innovation between OECD and developing countries.

<http://www.oecd.org/sti/outlook/e-outlook/stipolicyprofiles/interactionsforinnovation/openscience.htm>

Objective

The Open Science Committee (OSciC) shall serve as a forum for sharing information and providing advice to the Inter-American Institute for Global Change Research (IAI) on the issues of open science, open data, and open access with a view to implementation of Institute-wide policies and the development of strategic alliances.

Membership

The Committee shall consist of Canada, Argentina, Brazil, U.S., the IAI Directorate, the Chair of the S.A.C., the Chair of the S.P.A.C., and other interested IAI member countries.

The Committee will be chaired by [TBD]

Activities

The Committee shall endeavor to:

- serve as a forum for member countries to share information on open data practices
- develop a vision, policy statement, or guidelines for the IAI related to open science
- identify existing and relevant open data platforms
- explore options for making IAI research activities and data available and accessible, including identifying possible locations for this information
- identify possible data collection standards, best practices and catalogues
- develop citation lists of IAI peer reviewed publications
- explore opportunities for collaboration and synergies with relevant initiatives and organizations, including the Belmont Forum, GEO, etc

Reporting

The Committee shall report on progress at CoP 24 in 2016.