Opening Accessing to research data: helping researchers to operationalize open access mandates and strategies

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RDA-CODATA Principles

1. Facilitate the lawful access to and reuse of research data
2. Determine the rights to and responsibilities for the data
3. Balance the legal interests
4. State the rights transparently and clearly
5. Promote the harmonization of rights in research data
6. Provide proper attribution and credit for research data
Bill & Melinda Gates Foundation and Open Access
This work is licensed under a Creative Commons Attribution 4.0 International License.
Gates OA Policy

All Gates research funding agreements signed after 1 Jan 2015 contain the following clause:

**PUBLICATION IN PEER-REVIEWED JOURNALS**

If you seek publication of Funded Developments in a peer-reviewed journal, such publication shall be under “open access” terms and conditions consistent with the Foundation’s Open Access Policy available at: [http://www.gatesfoundation.org/How-We-Work/General-Information/Open-Access-Policy](http://www.gatesfoundation.org/How-We-Work/General-Information/Open-Access-Policy), which may be modified from time to time.
Gates OA Policy

5 key elements:

• Publications are OA – discoverable and accessible online
• Publications on OA terms ie under CC-BY licence
• Publications will be open immediately - no embargo
• Underlying data must also be accessible and open immediately
• Foundation will pay ‘reasonable’ fees (Article Processing Charges)
Gates OA Policy

In July 2016, **Chronos** was developed as a Web based OA platform to assist researchers with opening access to their research and its underlying data.
CHRONOS

- Chronos is a new service for Gates-funded researchers. Chronos helps simplify and manage the process of publishing under the Gates Foundation’s Open Access Policy terms.

**Activation**
When a grant is activated, the primary contact receives an introductory email with Chronos registration information.

**Search**
Grantees search for compliant journals by keyword or journal title. They can filter search results by price and impact factor.

**Submit**
When ready to submit their manuscript, Chronos connects the grantee to the journal’s manuscript submission system.

**Payment**
When the article is accepted, Chronos and the foundation’s open access team pay the fees.

**Reports**
Grantees and employees can view and generate reports for their associated grants.

**Manuscript already submitted?** No worries we will pay the invoice directly to the publisher – no author reimbursement

**Manuscript not submitted?** All new manuscripts will be submitted via Chronos

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CGIAR and Open Access
CGIAR ‘IA Principles’

- The *CGIAR Principles on the Management of Intellectual Assets* was adopted which envisioned open and free access to all its research results and development activities.
- **IA Principles** reinforced the importance of making ‘knowledge travel’
  - Triple A framework
    - Availability = people must be able to find it
    - Accessibility = people can put their hands on it
    - Applicability = must be able to make and reuse it
What are Intellectual Assets?

‘Intellectual Assets’ means any results or products of research and development activities of any nature whatsoever (including, but not limited to, knowledge, publications and other information products, databases, improved germplasm, technologies, inventions, know-how, processes, software, and distinctive signs), whether or not they are protected by IP Rights.
CGIAR IA Principles

Article 6.1 of the IA Principles requires

“The Consortium and the Centers shall promptly and broadly disseminate their research results, subject to confidentiality as may be associated with [certain] permitted restrictions, or subject to limited delays to seek IP Rights [(patents, etc.)]”
Recognizing the need to make their research outputs findable, accessible, interoperable, and reusable, CGIAR made a strong commitment to Open Access and Open Data (OA-OD), adopting its *Open Access and Data Management Policy* in 2013.
Some reflections for higher ed

• Do our research ecosystems meet the needs of researchers?
• Is there a need to rethink the approaches to OA & DM support for researchers?
• What changes could assist researchers better comply with OA & DM policies?
• Future considerations for OA & DM policy in higher ed?