Open Access
for Global Climate Change Scientists 2011

http://www.openaccessweek.org/events/open-access-for-climate

(last update 15 Dec 2011)

WHAT IS *Open Access*?

The **immediate**, **online**, **free** availability of research outputs without subscriptions or pay-per-article restrictions. Two common approaches to achieve this currently are `**GREEN**` and `**GOLD**` paths.

`**Green**` refers to archiving in institutional repositories of the peer-reviewed and corrected, author`s version of the manuscript (*postprint*) as submitted to the journal for print. Green OA is *FREE* and allowed by most journals, thus making the research freely available online, to all stakeholders.

`**Gold**` refers to authors covering the publication & editorial charges (variable between 700-3000 euros per article), so that at publication the final publisher`s version is freely available to anyone.

DOES Open Access BOOST CITATIONS ?

- Harnad, S and Brody, T (2004) ***Comparing the impact of open access (OA) vs. non-OA articles in the same journals***. *D-Lib Magazine*, 10 (6), (www.dlib.org/dlib/june04/harnad/06harnad.html)
- Eysenbach G 2006. ***Citation Advantage of Open Access Articles***" *PLoS Biology* 4(5):e157
- Lawrence, S (2001) ***Online or invisible?*** *Nature* **411**, 6837, p521
- The ***Open Citation Project*** (http://opcit.eprints.org/oacitation-biblio.html) offers detailed bibliography of the effect of OA on research publication citations

GENERAL RESOURCES: OA for GLOBAL CLIMATE CHANGE SCIENTISTS*:*

http://www.openaccessweek.org/events/open-access-for-climate (26th Oct 2011)

- ***Can Open Access benefit your career / your institution?***
  Open OASIS (www.openoasis.org) - OA benefits and issues for students, researchers & institutions.
- ***Where do I find an OA journal for my discipline*** – www.doaj.org/
- ***Which funding bodies mandate OA & how strictly?*** SHERPA - www.sherpa.ac.uk - offers a wealth of resources on OA mandates/policies of publishers, funding bodies, and existing repositories.
- ***Which journals allow `green` open access archiving?*** ROMEO-SHERPA compiles journal editors policies on green open access (self-archiving): http://www.sherpa.ac.uk/romeo/
- ***Does my institute have a repository for `green` archiving?***
  OpenDOAR (www.opendoar.org/find.php) is a registry of all repositories. Demand your librarian, or use EC`s Framework Programme 7 orphan repository OpenAIRE (www.openaire.eu)

Publish DATA ONLY (peer-reviewed, citable journals accepting data-only publications)

- ***Earth System Science Data Journal*** (www.earth-system-science-data.net) – DOI referenced, peer-reviewed open access journal for data-only papers (Copernicus , EGU journals publisher).

- ***Ecological Archives*** (www.esapubs.org/archive/archive_D.htm) – no DOI, but peer-reviewed open access journal ($70 per page). May accept data publications (electronic version only) that are both peer-reviewed and citable entities.

- ***ZooKeys (PenSoft Pub.)*** – an open access journal that has successfully published high profile, peer-reviewed data papers (http://dx.doi.org/10.3897/zookeys.150.2002 and 10.3897/zookeys.152.2473)

- ***IMBER Data Management Cookbook, 2011*** – advice and recommendation on data management by IGBP Core Programme, IMBER http://www.imber.info/DM_WG/IMBER_cookbook_2011_Final.pdf

FUNDING OA:

- **How Much** does GOLD publishing cost? - http://www.sherpa.ac.uk/romeo/PaidOA.html or http://www.biomedcentral.com/info/authors/apccomparison

In comparison, Green OA is free, fast, and most journals allow archiving of the *postprint* in your institutional repository *(www.opendoar.org/find.php)* or FP7`s orphan repository, OpenAIRE (www.openaire.eu)

- ***Does my institute have an open access fund :*** http://oad.simmons.edu/oadwiki/OA_journal_funds

Use your co-authors to fund OA:

- ***CNRS-INSU*** - Associated CNRS (France) lab members (including post-graduates) publishing in any EGU journals (Copernicus Pub.) as a first author are reimbursed at 100%.

- ***German Research Foundation DFG*** – Deutsche Forschungsgemeinschaft supports PI's with €750 per year publication charges that can be used for publishing and disseminating project results. DFG`s "Open Access Publizieren" program also offers German Universities 75% co-funding for 'Gold' publishing of all peer-review publications (last verified with DFG May 2011).

- ***Max Planck Institutes*** – MPI authors are reimbursed when publishing with all EGU journals, SpringerOpen, PLoS and BioMed Central journals http://oa.mpg.de/lang/en-uk/informationen-fur-autoren/kostenubernahme/

- ***Lund University*** – a central fund of €250k p/a for 'Gold' publishing by university PI's.

You need HELP ?

The organisers of OPEN ACCESS FOR GLOBAL CLIMATE CHANGE SCIENTISTS are happy to answer questions and offer practical advice on OA issues, at any time before or after the training in Oct 2011.

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