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## Open Access Publishing at the European Geosciences Union

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# Open Access Publishing at the European Geosciences Union



## I. Introduction

This poster introduces the 14 Open Access Publications of the *European Geosciences Union (EGU)* published with its partner Copernicus Publishing. It briefly describes the *EGU (II)*, its innovative publishing approach (*III*), the 14 journals of the union (*IV*), along with dissemination and archives of the journals (*V*) and ends with a summary (*VI*). *Box I* provides an overview.

## II. The European Geosciences Union

The *European Geosciences Union (EGU)* is Europe's premier geosciences union, dedicated to the pursuit of excellence in the geosciences and the planetary and space sciences for the benefit of humanity, worldwide.

The *EGU* has over 11,000 members, a General Assembly with over 10,000 scientists each year, a diverse portfolio of 14 scientific journals that use an innovative "open access" format (*III&IV*), a number of thematic meetings, and education and outreach activities.

## III. Innovative Approach to Publishing

*Public Peer-Review and Interactive Public Discussion* (see *Box II*)

- Rapid access peer-review → publication as discussion paper
- Interactive public discussion: published referee comment, author comments & comments of the scientific community
- Paper revision & final acceptance → publication as final revised paper

### Publication Strategy

- Rigorous Peer-Review: ≥2 independent referees
- Immediate Open Access to all articles
- Page charge waiver for first 3 years of a journal
- Moderate page charges for authors afterwards
- No extra charges for illustrations in colour etc.
- Author copyright under the Creative Commons License

### Box I: Quick Facts

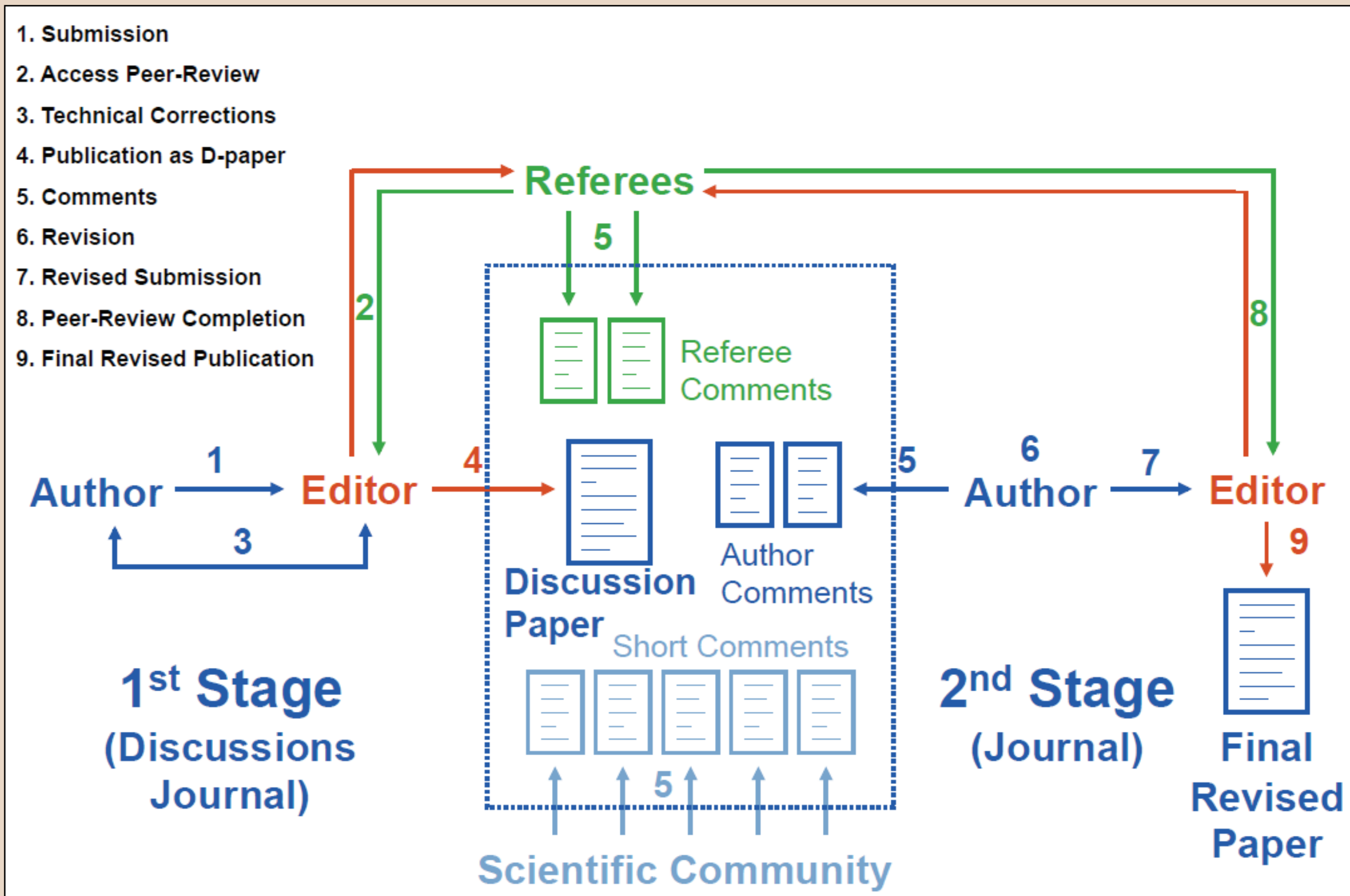
- 14 peer-reviewed open access journals (*IV*) published by *EGU*
- Authors & editors from >69 countries
- 95,000 Pages published in 2010
- Free access to all articles
- Interactive public peer-review & discussion (*Box II*)
- Signatory of the *Berlin Declaration on Open Access 2003*

## IV. The Open Access Journals of the European Geosciences Union

+D indicates includes discussion journal

 <p><b>Atmospheric Chemistry and Physics (ACP +D)</b> covers the altitude range from the land and ocean surface up to the turbopause, including the troposphere, stratosphere and mesosphere. <b>IF=5.309</b></p>	 <p><b>Atmospheric Measurement Techniques (AMT +D)</b> is dedicated to the publication and discussion of advances in remote sensing, in-situ and laboratory measurement techniques for the constituents and properties of the Earth's atmosphere. <b>IF=2.623</b></p>	 <p><b>Biogeosciences (BG +D)</b> covers all aspects of the interactions between the biological, chemical and physical processes in terrestrial or extra-terrestrial life with the geosphere, hydrosphere and atmosphere. <b>IF=3.587</b></p>
 <p><b>Climate of the Past (CP +D)</b> is an international scientific journal dedicated to the publication and discussion of research articles, short communications and review papers on the climate history of the Earth. <b>IF=2.821</b></p>	 <p><b>Earth System Dynamics (ESD +D)</b> is dedicated to the publication and public discussion of studies that take an interdisciplinary perspective of the functioning of the whole Earth system and global change.</p>	 <p><b>Geoscientific Model Development (GMD +D)</b> is dedicated to the publication and public discussion of the description, development and evaluation of numerical models of the Earth System and its components. <b>IF=1.591</b></p>
 <p><b>Geoscientific Instrumentation, Methods and Data Systems (GI)</b> covers the area of geoscientific instruments. A unique feature of the journal is the emphasis on synergy between science and technology that facilitates advances in GI.</p>	 <p><b>Hydrology and Earth System Sciences (HESS +D)</b> encourages and supports fundamental and applied research that seeks to understand the interactions between water, earth, ecosystems and humans. <b>IF=2.463</b></p>	 <p><b>Natural Hazards and Earth System Sciences (NHESS)</b> covers natural hazards and communications regarding problems arising from tackling the mitigation of risks associated with natural hazards. <b>IF=1.792</b></p>
 <p><b>Nonlinear Processes in Geophysics (NPG)</b> is devoted to nonlinearity research in all areas of Earth, atmospheric and planetary sciences. The editors encourage submissions that apply nonlinear analysis methods to both models and data. <b>IF=1.300</b></p>	 <p><b>Ocean Science (OS +D)</b> is dedicated to the publication and discussion of research articles, short communications and review papers on all aspects of ocean science, experimental, theoretical and laboratory. <b>IF=1.443</b></p>	 <p><b>Solid Earth (SE +D)</b> is dedicated to multi-disciplinary research on the composition, structure and dynamics of the Earth from the surface to the deep interior at all spatial and temporal scales.</p>
 <p><b>The Cryosphere (TC +D)</b> is dedicated to the publication and discussion of research articles, short communications and review papers on all aspects of frozen water and ground on Earth and on other planetary bodies. <b>IF=3.641</b></p>	 <p><b>Annales Geophysicae (ANGEO)</b> publishes of original articles and of short communications for the sciences of the Sun-Earth system, including the science of Space Weather, the Solar-Terrestrial plasma physics, and the Earth's atmosphere.</p>	<p><b>NB</b> <i>EGU</i> policy is to have at least every of its divisions developing a dedicated on-line and open access journal. So more journals are to come...</p>

## Box II: Public Peer Review & Public Discussion



## V. Dissemination and Archives

The *EGU (II)* feel responsible to

- enable a wide dissemination of the articles through scientific databases, libraries or search engines
- enable an availability of the articles in the future independent from their own sources but in cooperation with strong partners (MPS, INSU-CNRS)

Therefore, the *EGU* journals (*IV*) are at least indexed but also longterm archived in several repositories including Thomson ISI, Copyright Libraries, e-Archives, searchable and Scientific Online Search engines.

## VI. Summary and Contacts

- The *European Geosciences Union (EGU, II)* publishes 14 innovative, open-access journals (*III&IV*), which are indexed and archived in several locations (*V*)
- To contact the *EGU* visit <http://www.egu.eu>
- The *EGU* journals are published by Copernicus Publications, online at <http://publications.copernicus.org>