COFUND 2022 Beneficiaries' Day

Open Science in Horizon Europe

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This presentation aims at presenting an overview of Open Access related aspects and should not be considered as an exhaustive listing of all contractual stipulations. It reflects the author's views and does not contain any official position from the European Research Executive Agency ("REA").

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Open Science in Horizon Europe

- Horizon Europe (HORIZON) moves beyond open access to open science, for which it features a comprehensive policy implemented from the proposal stage to project/grant preparation, implementation and reporting.

- HORIZON main streams Open Science, as the standard practice of research.

Open Science in Horizon Europe

- The legal basis for the provisions related to Open Science in Horizon Europe is set out in **Articles 2.5, 14, and 39 of Regulation (EU) 2021/695** ("Horizon Europe Regulation").

- The HORIZON Annotated Model Grant Agreement (AGA) (**Article 17 – Annex 5** ″HE COMMUNICATION, DISSEMINATION, OPEN SCIENCE AND VISIBILITY″) provides guidance on how to comply with the open science obligations required in the Model Grant Agreement (MGA).

Dissemination of results

Art. 17, Annex 5: The beneficiaries must disseminate their results as soon as feasible, in a publicly available format, subject to any restrictions due to the protection of intellectual property, security rules or legitimate interests.

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Open Science **mandatory** practices

I.   Open Access (OA) to scientific publications

II.   Research Data Management (RDM)

Open Access to Scientific Publications

- Providing Open Access (OA) is mandatory in Horizon Europe (HORIZON) when peer-reviewed scientific publications are produced.

*NOTE: The main requirement in HORIZON is for **IMMEDIATE OPEN ACCESS** through a **TRUSTED REPOSITORY** whether the publication is in open access venue or not.*

Open Access to Scientific Publications

- Even if published open access in a journal and available from the publisher's website, **immediate open access must be provided to the deposited publication via the repository**, under the latest available version of the Creative Commons Attribution International Public License (CC BY) or a license with equivalent rights.

- Moreover, **metadata** of the deposited publication <u>must be open</u> <u>under **CC 0 license**</u>, <u>or equivalent</u>, **at the latest upon publication**, in line with the **FAIR principles** and provide information about the <u>licensing terms</u>. 'Findability', 'Accessibility', 'Interoperability' and 'Reusability'.

Research Data Management

- The digital research data generated in the action ('data') must be managed in line with the FAIR principles. In this perspective, HORIZON requires that a **Data Management Plan** ('DMP') **is established and regularly updated** duration by all projects **generating, re-using or processing data**.

- Beneficiaries **must submit a DMP** as a deliverable to the granting authority in accordance with the Grant Agreement (**by month 24**). An updated DMP deliverable should also be submitted at the end of the project (**by month 60**).

- Beneficiaries must deposit the research data in a trusted open access repository and ensure open access to the deposited data via the repository.

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Research Data Management

- **Open access to research data** (generated and/or re-used) is required as the default under the principle **'as open as possible, as closed as necessary'**.

- As an exception, beneficiaries **may or must keep certain data closed for justified reasons**. In this case, the beneficiaries must explain in the project's DMP the exception(s).
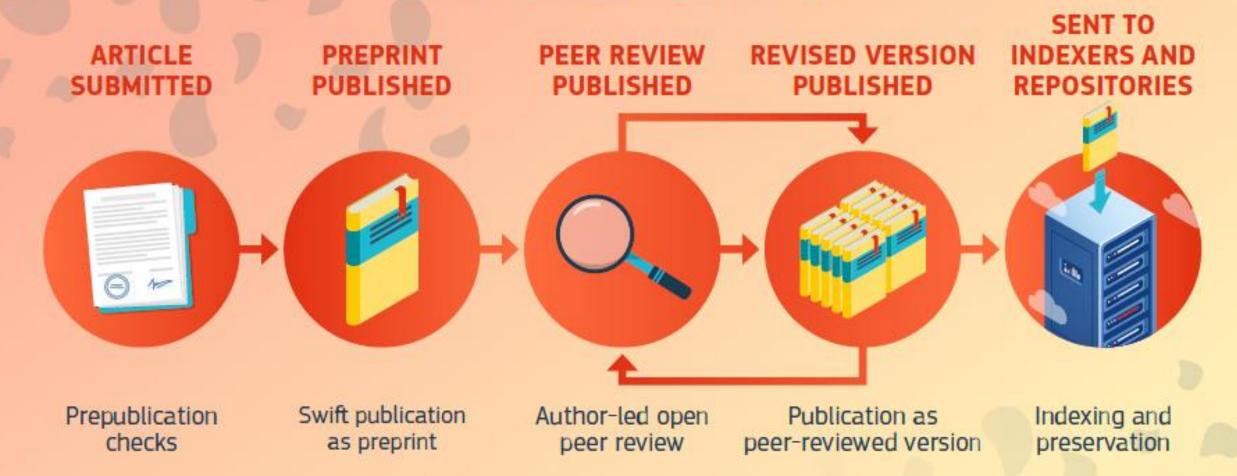
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Open Research Europe,
the European Commission open access publishing service

https://open-research-europe.ec.europa.eu/

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How does it work?

| ARTICLE SUBMITTED | PREPRINT PUBLISHED | PEER REVIEW PUBLISHED | REVISED VERSION PUBLISHED | SENT TO INDEXERS AND REPOSITORIES |

Prepublication checks

Swift publication as preprint

Author-led open peer review

Publication as peer-reviewed version

Indexing and preservation

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Useful links

- [Horizon Europe Programme Guide](#)
- [Horizon Europe Annotated Model Grant Agreement](#)
- Open Science **FAQs** [here](#)
- **[Open Research Europe](#)** – the EC peer-reviewed, ***open access publishing platform for scientific articles*** stemming from their Horizon Europe (HORIZON) funding across all subject areas.
- [DMP online tool](#) developed by Digital Curation Centre;
- [Re3Data](#): global registry of research data repositories from different academic disciplines; [Zenodo](#) (Repository); [FairSharing](#): resource on data, metadata standards, inter-related to databases, data policies.
- Data Management - [ELIXIR](#), [CESSDA](#) and [DARIAH](#), respectively along with relevant data resources and repositories/databases;

Thank you

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