

## Open Access und Open Research Data in Horizon Europe (2021–2027)

The EC has **launched of a platform for open-access, peer-reviewed, and no-cost publications** from HORIZON 2020 and HORIZON EUROPE projects named › *Open Research Europe* (<https://open-research-europe.ec.europa.eu/>). Publications comprise among others scientific articles, data papers and research data.

Publications will be submitted to a peer review process **similar to the procedures of the F1000 open access publisher**. This means: a publication is prepared according to the guidelines and submitted by the author(s) to *Open Research Europe*. Then the publication will be reviewed with respect to formal aspects and it will be published promptly. (There is no longer an embargo period for publications that have undergone a peer review process.) The publication initiates a peer review process in which the names of the reviewers and their reviews are published alongside the article.

Open access publication will be comparably fast and no costs will incur.

Still, all other means of open access publication (› golden or green way ([https://www.euhochschulnetz-sachsen-anhalt.de/eu\\_hsnetz/en/Open+Access-p-5708.html](https://www.euhochschulnetz-sachsen-anhalt.de/eu_hsnetz/en/Open+Access-p-5708.html))) are possible. In the case of publications from **Horizon Europe**-projects, only the costs of publications that are published immediately and freely accessible are eligible for reimbursement (Golden Way).

Publications in the golden way of the OA must also be made accessible in a scientific repository.

### Open Research Data since Horizon 2020

**Research data is understood to be** Information, especially in digital form and as facts or figures that are collected and used as basis for conclusions, discussions or calculations. This includes:

- ▶ Statistics
- ▶ Experimental results
- ▶ Measurements
- ▶ Field observations
- ▶ Survey results
- ▶ Interview recordings
- ▶ Pictures.

In the context of Open Science, the European Commission supports open access to research data. The principle applies: "As open as possible, as closed as necessary". An exception (opt-out) from Open Access is possible if there are legitimate reasons such as a commercial exploitation.

The › **Data Management Plan (DMP)** ([https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwinsbn03cvyAhVuSvEDHQeICN0QFnoECAIQAQ&url=https%3A%2F%2Fec.europa.eu%2Finfo%2Ffunding-tenders%2Fopportunities%2Fdocs%2F2021-2027%2Fhorizon%2Ftemp-form%2Freport%2Fdata-management-plan-template\\_he\\_en.docx&usq=AOvVaw1ho40vgdz3hm2YvFUZ-m4t](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwinsbn03cvyAhVuSvEDHQeICN0QFnoECAIQAQ&url=https%3A%2F%2Fec.europa.eu%2Finfo%2Ffunding-tenders%2Fopportunities%2Fdocs%2F2021-2027%2Fhorizon%2Ftemp-form%2Freport%2Fdata-management-plan-template_he_en.docx&usq=AOvVaw1ho40vgdz3hm2YvFUZ-m4t)) describes how collected and generated research data will be handled during and after the project duration. It also describes which data have been collected/generated, according to which methodology, and which standards, whether and how these data will be disseminated and/or made public ("open") and finally how they will be curated and stored (also after the end of the project).

Template for the structure of the DMP

1. Data Summary
2. FAIR Data (**F**indability, **A**ccessibility, **I**nteroperability und **R**eusability)
  - 2.1 Making Data Findable, Including Provisions for Metadata
  - 2.2 Making Data Openly Accessible

- 2.3 Making Data Interoperable
- 2.4 Increase Data Re-use
3. Other Research Outputs
4. Allocation of ResourcesData Security
5. Data Security
6. Ethics
7. Other Issues

Further Information: "> Science Europe - Practical Guide to the International Alignment of Research Data Management  
([https://www.scienceeurope.org/media/4brkxxe5/se\\_rdm\\_practical\\_guide\\_extended\\_final.pdf](https://www.scienceeurope.org/media/4brkxxe5/se_rdm_practical_guide_extended_final.pdf))" (Stand: Januar 2021)

From Horizon 2020 Work Programme 2017 onwards, all projects will initially automatically participate in the ORD Pilot (with the exception of ERC Proof of Concept, SME Instrument Phase 1, ERA-NET Cofund measures where no data are generated, EJP Cofund and Prices). It is possible to opt out.

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## Open Access at Universities in Saxony-Anhalt

**MLU** supports OA projects by means of a › Publication Fund.

Further information › here.

Information concerning OA at **OVGU**: › here.

Information concerning OA at **Anhalt University of Applied Sciences**: › here.

## Further Information on Open Access/ Open Science

› Factsheet "Open Science"

› Open-access.net

› BMBF: General Information

## EU Liaison Office of the German Research Organisations, KoWi

› Advice on Open Access and Research Data Management