

Open Science in Horizon Europe

In Horizon Europe, the concept of ‘open access’ has been developed into a comprehensive **open science policy**, and viewed as an integral part of the entire research process from proposal stage to reporting.

Open science is an approach based on **open cooperative work and systematic sharing of knowledge and tools as early and widely as possible**. This is seen as crucial to increase the quality and efficiency of research and speed up both the advancement of knowledge and the innovation process.

Open Science practices include:

- ❖ Early and open sharing of research
- ❖ Research output management and measures to ensure reproducibility of research outputs
- ❖ Providing open access to research outputs (see accompanying guides on publications and research data)
- ❖ Participation in open peer-review
- ❖ Involving all relevant ‘knowledge actors’ (such as citizens, civil society and end users) in the co-creation of research and innovation agendas

In Horizon Europe, there are **mandatory practices**, which are required for all projects and **recommended practices** (anything from the list above that doesn’t appear under mandatory practices). Recommended open science practices are incentivised through their evaluation at the proposal stage.

Mandatory Open Science Practices*
Open access to scientific publications under the conditions required by the grant agreement
Responsible management of research data in line with the FAIR principles (see accompanying guide on open science re. research data)
Information is shared about the research outputs/tools/instruments needed to validate the conclusions of scientific publications or to validate/re-use research data
Digital or physical access to the results needed to validate the conclusions of scientific publications, (unless exceptions apply)
In cases of public emergency, if requested by the granting authority, immediate open access to all research outputs under open licenses or, if exceptions apply, access under fair and reasonable conditions to legal entities that need the research outputs to address the public emergency

Including Open Science practices in your Horizon Europe proposal

- Refer to the [Horizon Europe Programme Guide](#) for detailed guidance on how to address open science practices in your proposal.
- Open science practices are **considered in the evaluation of proposals**, under ‘excellence’ and under the ‘quality and efficiency of implementation’. You should **directly address open science practices** in the relevant section under methodology (section 1.2 of the template)
- You will have to provide concrete information on **how you plan to comply with the mandatory open science practices**. Failure to sufficiently address this, will result in a lower evaluation score.
- Additionally, a clear explanation of **how you will adopt recommended practices**, as appropriate for your project, will result in a higher evaluation score.
- If you believe that none of the open science practices (mandatory or recommended) apply to your project, you must provide a **justification**.
- See the accompanying guides on Publications and Research Data for specific guidance on each aspect and **contact** research@library.leeds.ac.uk for further support for your project.

*These obligations are described in the Model Grant Agreement (Article 17) and detailed guidelines on complying with them are provided in the Annotated Grant Agreement (Article 17).