Open Science in Horizon Europe - training for EUTOPIA postdoctoral fellows

This workshop was given to postdoctoral fellows of the EUTOPIA University Alliance in April 2022 in order to familiarise them with the Open Science requirements of Horizon Europe. For the version shared on Zenodo, we kept all generic parts of the lesson and slides and removed the references to specific services of member universities, which were minimal.

The workshop was organised in several thematic blocks and contained practical exercises over two hours. The delivery of practical exercises can be adapted to the number and profile of participants. For instance, participants may be grouped based on their fields of research to work on a scenario closer to their expertise. Groups can also be multiplied based on the number of participants. In this case, several groups may work on the same scenario, or additional scenarios can be added.

**Training description**

Following the motto “Open Science, just science done right”, more and more researchers, funders, and universities strive to make openness to be an integral part of research. Open Science aims to increase transparency and reproducibility of science, and has benefits which range from making research more efficient, increasing re-usability, accelerating and widening access to research outputs, to broadening up science to society as a public good.

With the launch of Horizon Europe and its strengthened requirement to practice Open Science, knowing how to implement Open Science into projects and proposals are crucial skills for every researcher developing European projects. This concerns, in particular FAIR data management, Open Access publishing and other recommended practices.

This session will introduce participants to the main requirements of Open Science in Horizon Europe. Participants will gain insights how and when to prepare the Open Science elements for a Horizon Europe projects (e.g., at proposal stage or during the project).

**Intended learning outcomes**

Participants will gain awareness of…

*…Open science requirements in Horizon Europe and where to apply them during a project lifecycle.*

*…basic concepts in scholarly publishing, research data management, and other Open Science.*

*…Open Science services and support across EUTOPIA universities.*

Participants will gain practical knowledge how to…

*…find information and guidance on Open Science in Horizon Europe.*

*…use Horizon Europe templates and develop a basic Open Science strategy.*

**Lesson plan**

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| **Block** | **Topic** | **Duration (min)** | **Who** | **Resources** |
| **1** | **Introduction to the workshop & tour de table** | **10** | **Instructor + participants** | **Powerpoint** |
| **2** | **General requirements and how it works in a proposal** | **15** | **Instructor** | **Powerpoint** |
| Q&A/discussion | 15 | Instructor + participants |  |
| **3** | **Focus on FAIR research data management & Open access requirements** | **15** | **Instructor** | **Powerpoint** |
| Brainstorm in groups | 20 | Participants | Exercise slides via Google doc or similar tool |
| **4** | **Focus on other Open Science practices** | **15** | **Instructor** | **Powerpoint** |
| Brainstorm in groups | 20 | Participants | Exercise slides via Google doc or similar tool |
| **5** | **Wrap up** | **10** | **Instructor + participants** | **/** |

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