LEARN THE VALUE OF A DMP: Workshops for Research Staff

The University of Borås offers a 2ECTS course in research data management designed specifically for doctoral students. The course aims to develop practical skills directly applicable to their projects while fostering a critical understanding of data management. However, the doctoral student course has attracted the interest of other university researchers who seek to acquire the necessary skills. In response to the demand, the university library, in collaboration with other professional services at the university, has planned to offer four workshops on the topic for researchers in the fall of 2023. The workshops aim to communicate the value of a DMP for individual research as well as for a group of researchers working on research projects of varying scales, ranging from smaller to larger-scale endeavors.

**WS 1: Application stage**
**Workshop focus:** Writing a concise DMP for grant applications demonstrating the participant's awareness of effective RDM.

**Preparation:** Bringing a study idea for grant applications.

**Content & form:** Review of Science Europe and Swedish funders’ DMP templates and requirements. Discussions of key concepts such as study owner/PI, partnership agreements, ethical review, archiving and data sharing.

**Expected results:** Participants should have a first draft of a DMP, covering relevant key concepts. They should understand that a DMP is a dynamic document.

**Collaborators:** Archives, Ethics Board, Grants and Innovation Office (GIO), IT/information security, Library

**WS 2: Project stage**
**Workshop focus:** Updating and adjusting the DMP during a project. Planning for the detailed organization of data management, e.g., folder structure and file naming, secure data sharing within the university and external partners. Reflecting on the purpose of metadata. FAIR data.

**Preparation:** Participants can work on their draft or start writing a DMP. Material from the previous workshop will be available.

**Content & form:** Discussion of university guidelines, practical DMP work.

**Expected results:** Participants should have an updated DMP with plans for naming files. They should know about secure sharing and be aware of what support university offers.

**Collaborators:** Archives, IT/Information security, Library

**WS 3: Wrapping up**
**Workshop focus:** Updating and finalizing the DMP at the end of a research project. Planning for archiving and long-term preservation of research data. Exploring research data repositories and data journals.

**Preparation:** Participants can work on their draft or start writing a DMP. Material from the previous workshop will be available.

**Content & form:** Discussion of university guidelines for archiving, practical DMP work, familiarization with data repositories and data journals

**Expected results:** Participants should have an updated DMP with plans for archiving, and potentially publishing data. They should have information about choosing a repository and writing an article for a data journal.

**Collaborators:** Archives, Library

**WS 4: RESEARCH DATA & ARTISTIC RESEARCH (AR)**
**Target group:** researchers (and doctoral students) active in artistic research.

**Workshop focus:** Discussing the concepts research data, paradata, and metadata. Considering copyright and intellectual property rights.

**Content & form:** AR case studies picked to generate discussion around the topic of what research data are and how it applies to participants’ research. Legal experts will participate to cover the topics of copyright and intellectual property. Participants will not be required to insert their research into any DMP template.

**Expected results:** Participants should be familiar with the concepts of research data, paradata, and metadata and how they apply to their own research.

**Collaborators:** GIO legal advisors, Library, Swedish National Data Services (SND)

**LESSONS LEARNED**

- Experts initially guard their jurisdictions
  - Involve partners early
  - Ensure vocabulary is used the same
- Complex area, diverse perspectives
- Targeted marketing
- Limit the scope of workshops – do not try to include everything
- Grassroots action toward developing a functioning Research (Data) Office

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