DMPTuuli-project

TUULI-project in short:

Tuuli is a collaborative project involving universities, other research organizations and biggest funders in Finland. The DMP tool will be based on an open source software solution provided by Digital Curation Center (DCC, UK) called DMPonline. The Tuuli project is funded by the Ministry of Education and coordinated by Helsinki University Library. There are over 40 experts in working groups and subgroups from 22 different organizations and more organizations are joining the project.

The main goals for the project are:

- Explore the needs of DMP guidance and education.
- Create DMP guidance which helps researchers to adopt research data management (RDM) best practices.
- Link guidance to the research process (via grant application process).
- Help organizations create their own DMP guidance and raise awareness about the need for DMP reviewing and research data management services.
- Develop a DMP tool including necessary templates, guidance and links to support services available in research organizations.

Guidance for various disciplines will be written together with researchers and research units. However the DMP instructions for research projects using specific data type (e.g. sensitive data), will be produced in expert working groups. Thus, different collaboration models creating researcher guidance will be tested.

The project has a user driven approach. Workshops for researchers and research support experts have been organized and all guidance and DMP templates will be exposed for comments before implementing the tool and before the process is connected with grant applications.

In the project, researchers were interviewed about their needs concerning DMP tool, guidance and education. Available DMP tools were compared and DMPonline was chosen for piloting. During year 2016 the general DMP guidance will be finalized and first funders will implement the Tuuli tool in their grant application process.

- Data management planning tool "Tuuli" will enable the development of research data management plans
- Will be based on an open source software solution (e.g. DMPTool & DMPonline)
- Develops a joint DMP tool for Finnish research organizations
- User driven approach: focus on researchers’ needs, piloting, demonstrations, end-user innovation
Project organisation

Domestic developer community

The domestic developer community is composed of experts from the first phase pilot organisations as well as national research data management expert organisations and projects (including FSD, The National Library, ATT).

The main task of the developer community is to provide comments on the specified project plan, concept, data contents as well as the functionalities of the system. The members of the developer community may also choose to participate in system concepting, implementation, and piloting as well as in the collection of feedback. Some of the technical development work are expected to take place within the developer community.

There will be 4 workshops organised for the developer community during the project, along with a possibility to follow the progress of the project via Wiki. At the end of the project, the developer community will jointly compile a plan regarding the ongoing upkeep of the DMP-tool.

The developer community includes 4 working groups:

- Guidelines group
- User group
- Tools group
- Peer support group

Project group

Project coordination is the responsibility of the Tuuli office, which includes project manager Mari Elisa Kuusniemi, project coordinator Minna Ahokas, and project secretary Jari Friman.

Those involved in the project or organisations following its progress also appoint a Tuuli-contact person.

The Tuuli-contact person is responsible for:

- function as a link between the Tuuli-project and the involved organisation.
- communicate Tuuli-project messages within their organisation regarding the production of data management plans or to the stakeholders involved in supporting it and vice versa.

You can find Tuuli-contact persons here.

Steering group

The steering group meets 5 times during the project with the agendas of:

1. Present the specified project plan as well as the concept plan.
2. Select a tool from the project group’s proposal.
3. Decide on the introduction of the first phase and approve the interim report of the project.
4. Decide on the implementation of the second phase.
5. Approve the plan regarding the continuous upkeep of the tool and approve the final project report.

University of Helsinki

The University of Helsinki works actively in the project both during the planning as well as the implementation phases. The university operates as one of the pilot organisations of phase one. Additionally, the University of Helsinki provides a technical service platform for the DMP-tool.

International developer community

Existing research data management plan tools are currently being developed by the international developer community. For example, OpenAIRE together with DCC and JISC are making a suitable base for the DMPonline tool’s data management plan required by the Horizon 2020 project. The Tuuli-project will be actively involved in the international developer community’s activities.