



The collaborative method between curators and researchers in the preparation of a Data Management Plan and Privacy Impact Assessment

Yulia Karimova^a, Cristina Ribeiro^b

^aFEUP/ INESC TEC, ylaleo@gmail.com

^bFEUP/ INESC TEC, mcr@fe.up.pt

Resumo

Currently, the main funding agencies in the US and EU require Data Management Plan (DMP) as part of research grant applications. A good DMP needs to include information about how data will be collected, processed, shared and reused, how they will be described and where they will be preserved. Also part of the plan is the context of the project, people responsible for Research Data Management (RDM) and possible ethical and legal issues.

DMP creation is a time-consuming task that requires some effort, specific knowledge, data publication experience and appropriate tools. These demands may compromise researchers' motivation. This is why many institutions are basing DMP creation on tools.

During the TAIL project, we collaborated with researchers, analyzing the difficulties they face in RDM activities, and proposed a collaborative DMP-building method for reducing their effort and time required for creation of a detailed plan.

The method includes interviews with researchers and analysis of their publications. It also includes analysis of the research data related to the project and DMP examples existing in their domain. After the preliminary work by the curator, first version of the plan is created and presented to researchers for refinement and corrections, so that a final version is established.

The results showed that the method simplifies DMP creation, can be applied in different domains and the process can be articulated with creation of a Privacy Impact Assessment if the data requires one. Moreover, results indicate the importance of collaboration between curator and researchers. As the first version is typically not accurate enough for inclusion in the project proposal, subsequent interactions and corrections by researchers are required. The DMP creation is useful to discuss the entire strategy of research data management at an early stage of a project, having an influence on the project as a whole.

Palavras-chave: research data management, data management plan, collaborative method for DMP-building

Designação do projeto/iniciativa

This work is financed by the ERDF – European Regional Development Fund through the Operational Programme for Competitiveness and Internationalisation - COMPETE 2020 Programme, and by National Funds through the Portuguese funding agency, FCT - Fundação para a Ciência e a Tecnologia, within project TAIL, POCI-01-0145-FEDER-016736. Yulia Karimova is supported by research grant SFRH/BD/136332/2018, provided by the FCT - Fundação para a Ciência e a Tecnologia.

Público-alvo

Researchers, science managers, data curators

Ligações web úteis

<https://www.inesctec.pt/en/projects/tail>