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*OpenAIRE: supporting the EC's Open Data Pilot in H2020*

Authors:

Sarah Jones, University of Glasgow

Ellen Leenarts, DANS-KNAW

Marjan Grootveld, DANS-KNAW

Elly Dijk, DANS-KNAW

Ilaria Fava, Göttingen State and University Library

OpenAIRE's ambitious plan is to foster the social and technical links in scholarly communication to make science open and reproducible a reality in Europe and beyond. In fact, OpenAIRE addresses key aspects and challenges of the currently transforming scholarly communication landscape and actively seeks and promotes new solutions that better suit the needs of researchers, innovators, the public and funding bodies, relevant to new technologies and expanding amounts of information.

OpenAIRE supports the implementation of the EC's requirements and recommendations on Open Access and Open Research Data through its network of 33 National Open Access Desks, providing effective outreach and engagement to different stakeholders at the national and institutional levels, and assistance in fostering collaboration between different disciplines. OpenAIRE2020, the third phase of the OpenAIRE project series, focuses on research data management, data archiving and sharing practices and supports the implementation of the Open Data Pilot in Horizon2020, which aims to improve and maximize access to and re-use of research data generated by EU-funded projects. In particular, through its locally embedded and international connected network of NOADs, OpenAIRE is capable of rolling out a supporting network to facilitate the Open Data Pilot across Europe. It developed a set of useful resources on policy matters, the implementation of the Pilot, tools and information to European researchers, project managers and research supporting staff.

As such OpenAIRE accommodates the translation and implementation of the EC OS and ORD policy to the adaptation of data management practices across Europe, streamlining implementation at national level and as such employs a node of expertise in each country.

In Summer 2017, OpenAIRE ran a survey on the European Commission's approach to Data Management Plans to evaluate and give feedback on its current template. The survey dealt with topics such as:

- Developing and reviewing Data Management Plans
- FAIR principles for research data
- discipline-specific guidelines
- common standards for DMPs

Among the outcomes of this survey emerges the need for internal training courses for supporting staff to advise beneficiaries and review DMPs, and also for guidance on potential costs of RDM. Using networks such as the OpenAIRE NOADs and RDA-Europe will, therefore, be key to disseminate up-to-date information on the EC's requirements to the wider RDM support community as well as providing services acting as a pan-European coordinator and aggregator node, reaching out to national nodes and coordinating them on open data implementation. It highlights again the fact that policy should always be backed-up with acute infrastructure and

services. By delivering a cultural and technological shift towards common Open Science practices, OpenAIRE aligns the implementation of Open Science policies as well as customized solutions and unified services providing a flexible framework that can adapt to the wide variety of challenges presented.