



Aalto University

Open Data Pilot in H2020: Data Management Plan

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Open Research Data Pilot

- A new feature of Horizon 2020
- Designed to improve and maximize access to and reuse of research data generated by projects
- The legal requirements for participating projects are set out in the **optional article 29.3 of the MGA**
- All of Horizon 2020 is potentially covered by the ORD Pilot, either through the core areas or by the individual opt-in approach
 - The only exceptions to this are:
 - COFUND and prizes instruments
 - ERC PoC
 - ERA-Nets that do not produce data (the opt-in option does apply to ERA-Nets that do produce data)
- Projects can opt out at any stage
- Participation in the pilot is not part of the project evaluation
 - proposals will not be assessed any more favourably for taking part in the Pilot, nor will they be penalised for opting out of it
- http://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/open-access-data-management/open-access_en.htm

Data Management Plan (DMP)

- a document outlining how research data will be handled during a research project
- a first version of the DMP an early deliverable within the first six months of the project
- more developed versions of the plan can be included as additional deliverables at later stages
- http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/oa_pilot/h2020-hi-oa-data-mgt_en.pdf
- <http://www.dcc.ac.uk/resources/data-management-plans>

DMP should include at least:

- What types of data will the project generate / collect?
- How will the research data be obtained?
- How will the data be used?
- How will the data be stored and protected?
- How will subsequent use of the data be facilitated, and how will the data be made available to others?
- How will the rights of ownership and use to the data be distributed?
- Also ethics are related to data management in terms of, e.g.:
 - Have you gained consent for data preservation and sharing?
 - How will you protect the identity of participants if required?
 - How will sensitive data be handled to ensure it is stored and transferred securely?