THE REQUIREMENTS OF HORIZON 2020 REGARDING OPEN ACCESS AND OPEN DATA

Horizon 2020 Open Access (OA) policy

The policy:

- Is mandatory for peer-reviewed publications;

- Is mandatory for Green OA: researchers publish as usual in subscription-based journals and place copy of peer-reviewed publications in repositories, at the latest upon publication;

- Sees payments for OA journal publication (Gold OA) as eligible for grant expenditure;

- Does not however favour either Gold or Green OA;

- Requires open access via a repository to the bibliographic metadata that identify the deposited publication;

- Is silent as regards monographs;

- Is definite on data, announcing an Open Data pilot for H2020.

Member States

The European Commission recommends that Member States:

- Develop OA policies;

- Ensure consistency between Member States and H2020 OA policy;

- Promote coordination at EU level;

- Report on progress at MS and EU level;

- Establish multi-stakeholder dialogue.

(*Guidelines on Open Access to Scientific Publications and Research Data in Horizon 2020*. European Commission, 2013. Available at:
http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/oa_pilot/h2020-hi-oa-pilot-guide_en.pdf)

Policy Alignment in Member States

The rationale for policy alignment in Member States is to:

- Iron out dissonances for researchers working in interdisciplinary areas or on international teams;

- Support the EU harmonisation agenda for ERA (research conditions, researcher mobility, etc.);

- Change authors' practices and norms;

- Allow generic infrastructural services to be established in support of policy.

Research Data

The 2012 European Commission recommendation on access to and preservation of scientific information states that: "*open access to scientific research data enhances data quality, reduces the need for duplication of research, speeds up scientific progress and helps to combat scientific fraud*".

Research data are defined as the data, files, and other records, produced in research or that evidences and validates research results, or more specifically as units of information: facts or numbers used as the basis for reasoning and calculation European Commission 2012 recommendation on access to and preservation of scientific information.

OA Policy Alignment Checklist

An *OA Policy Alignment Checklist* has been produced by the PASTEUR4OA Project (http://pasteur4oa.eu/resources). It enables institutions and funders to measure their compliance with the requirements of the European Commission's Horizon 2020 Multi-beneficiary General Model Grant Agreement (http://ec.europa.eu/research/participants/data/ref/h2020/mga/gga/h2020-mga-gga-multi_en.pdf).

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