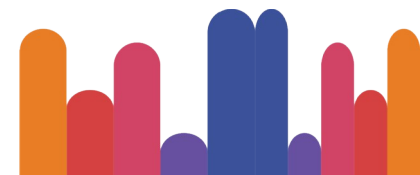




*Integrated Climate Adaptation Service Tools
for Improving Resilience Measure Efficiency*



Data Management in H2020 Projects

General Obligations

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Data Management Obligations in H2020 Projects



1) Providing **Open Access** to publications and (research) data

- H2020 projects are **required** to ensure **open access** (free of charge, online access for any user) **to all scientific publications** relating to the project results
- H2020 projects are **required** to ensure **open access to the data underlying their scientific publications** (with the **possibility to opt-out**)
- H2020 projects are **encouraged** to provide open access to any other (non-research) data produced by the project

2) Submitting a **Data Management Plan**

- H2020 Project **must** have a Data Management Plan (DMP) that provides **information on all data sets collected and produced** by the project (independent of open access)

Providing **Open Access** to scientific publications and related research data



1) **Selecting the open access route (green or gold open access)**

- a) Green open access (self-archiving): The publication is made available in open access mode **by the author** as electronic, “machine-readable” copy in an online repository of his choice.
- b) Gold open access (open access publishing): The publication is made available in open access mode by the publisher immediately upon publication.

2) **Sharing of related research data**

- deposit the data in a **research data repository** so that it is possible to access, mine, exploit, reproduce and disseminate the data, free of charge for any use
- **unless** confidentiality, security or personal data protection **obligations may forbid a publication** of the data (opt-out)

The **Data Management Plan** has to provide information on



- **Data sets**

What kind of data will the project collect or generate, and to whom might they be useful later on?

- **Standards and metadata**

What is the data about? Who created it and why? In what formats is it available? Metadata answers such questions to enable data to be found and understood, ideally according to the particular standards of your scientific discipline.

- **Data sharing**

Legitimate reasons for not sharing resulting data should be explained in the DMP.

- **Archiving and preservation**

The usability of data depends not only on storage in repositories but perhaps also on well-preserved software for interpreting it.

- Guidelines on FAIR Data Management in Horizon 2020
 - <https://goo.gl/rb3ZEY>
- Further readings
 - <https://goo.gl/nR7WWX>



Thank you for your attention

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