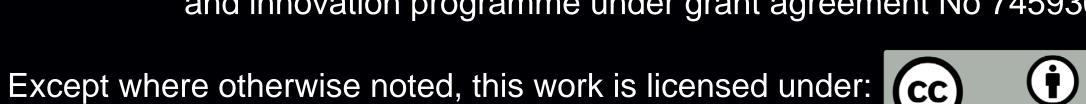
Data Management Plan, FAIR and open research data

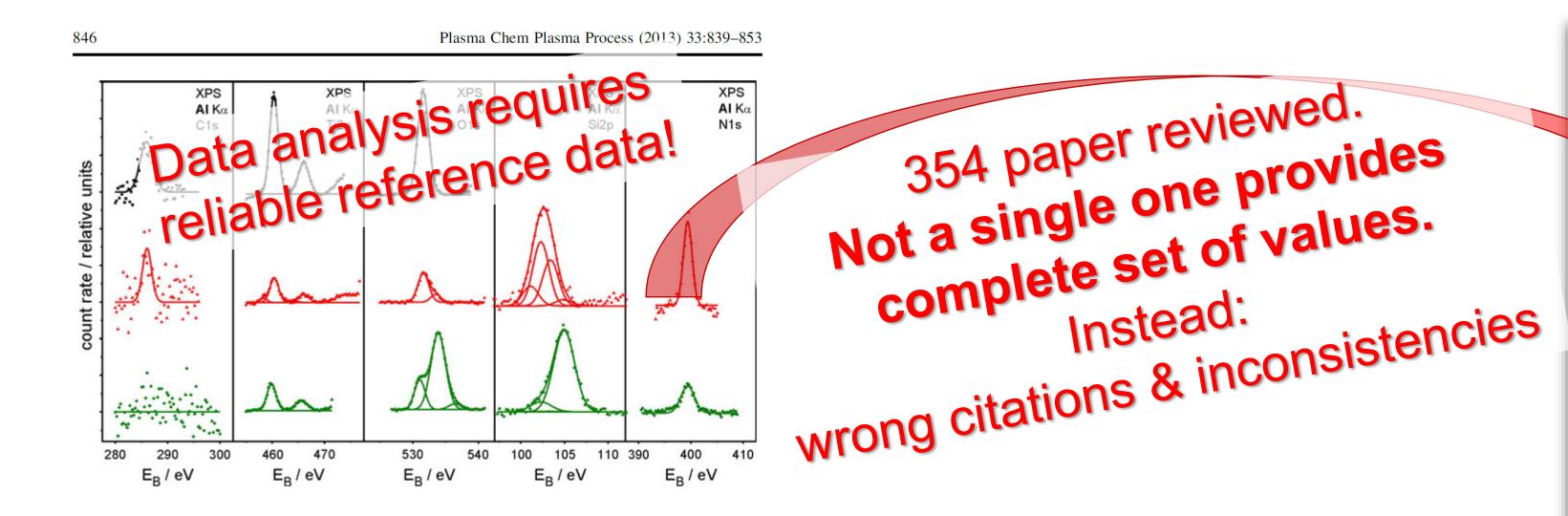
Sebastian Dahle Biotechnical faculty University of Ljubljana

Conference "Open Science Workshop" 23.01.2020 Ljubljana





WHY Open Research Data

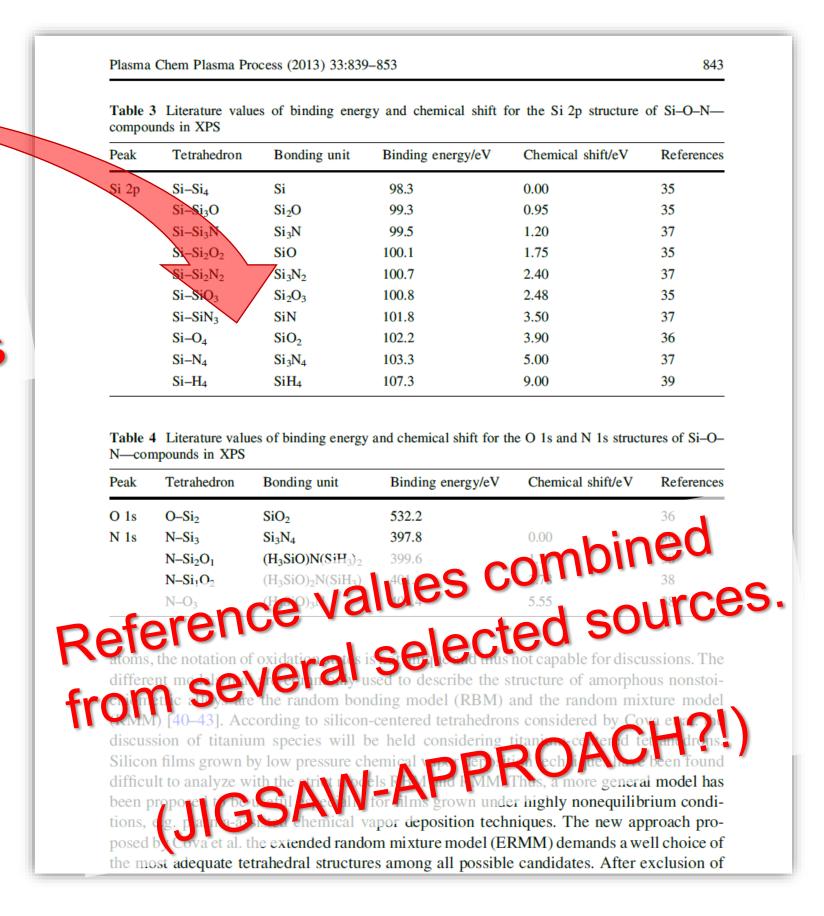


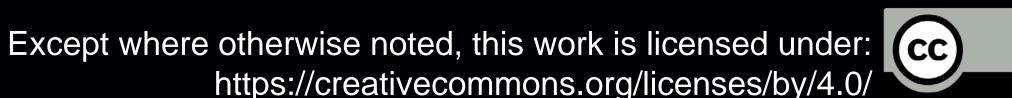
More than 350 publication out of over 3 decades, none states all details of their analysis.

→ No reproducibility!

Wrongly cited values, inappropriately conducted analysis.

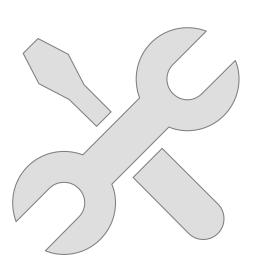
→ Code of Conduct for Research Integrity?







HOW to do it? - Guidelines & tools



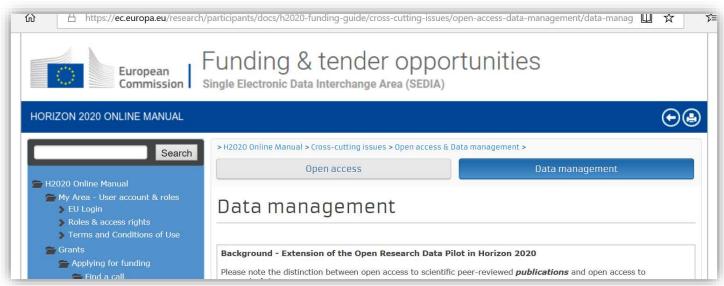
Information:

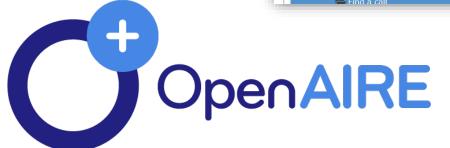
- Horizon 2020 online manual
- https://www.openaire.eu/
- https://www.fosteropenscience.eu/
- https://www.rd-alliance.org/

Implementation:

https://dmponline.dcc.ac.uk/









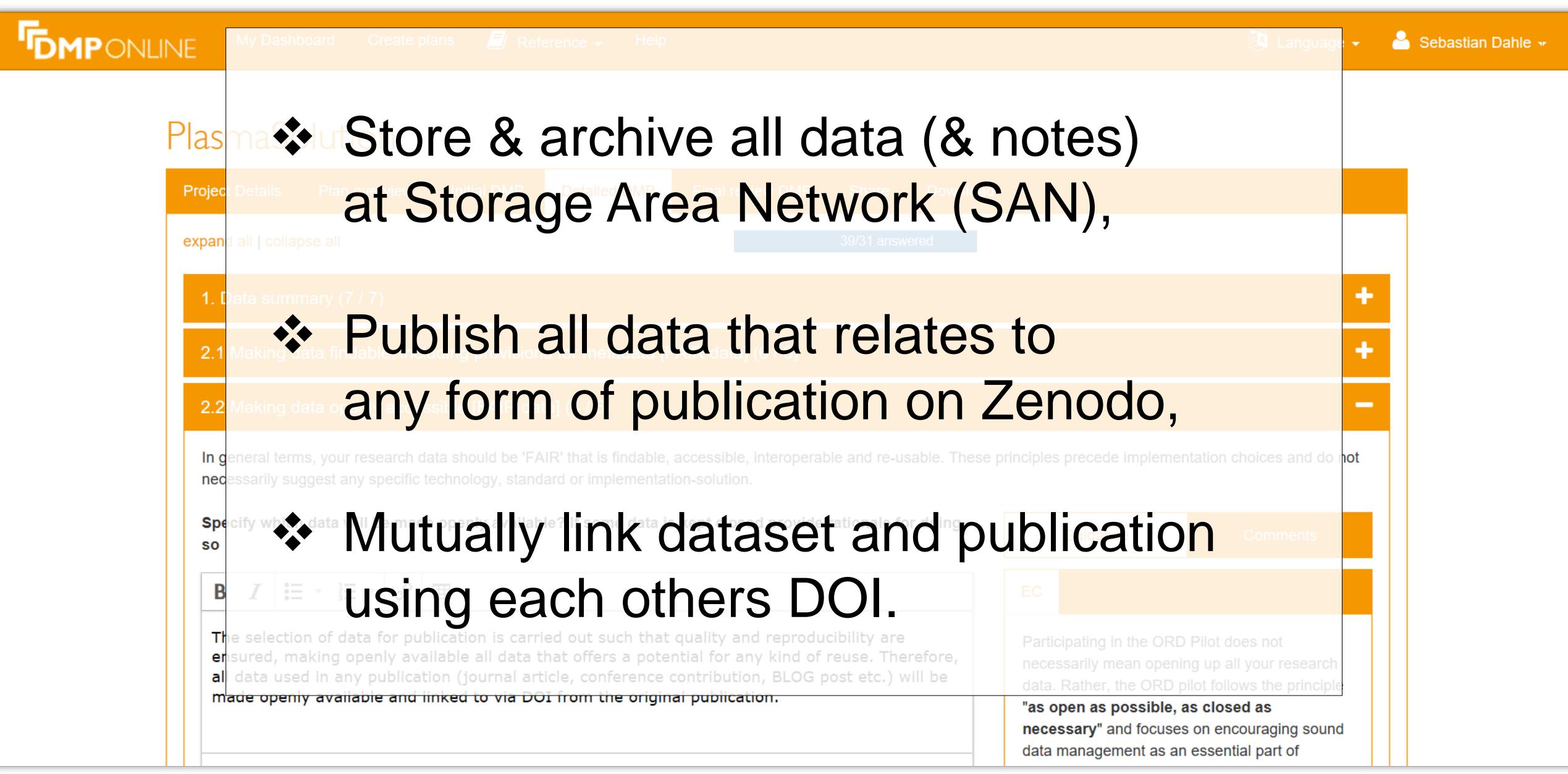




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How we store and archive data









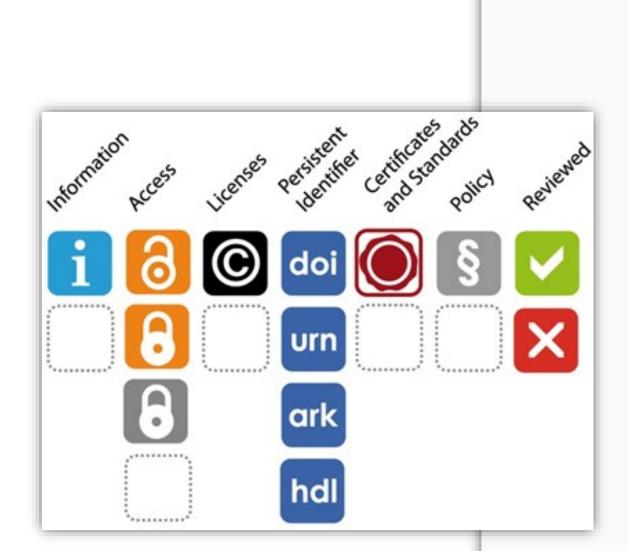
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Repository selection

- > Functionality
- > Topics
- > Ease of use
- > Pricing







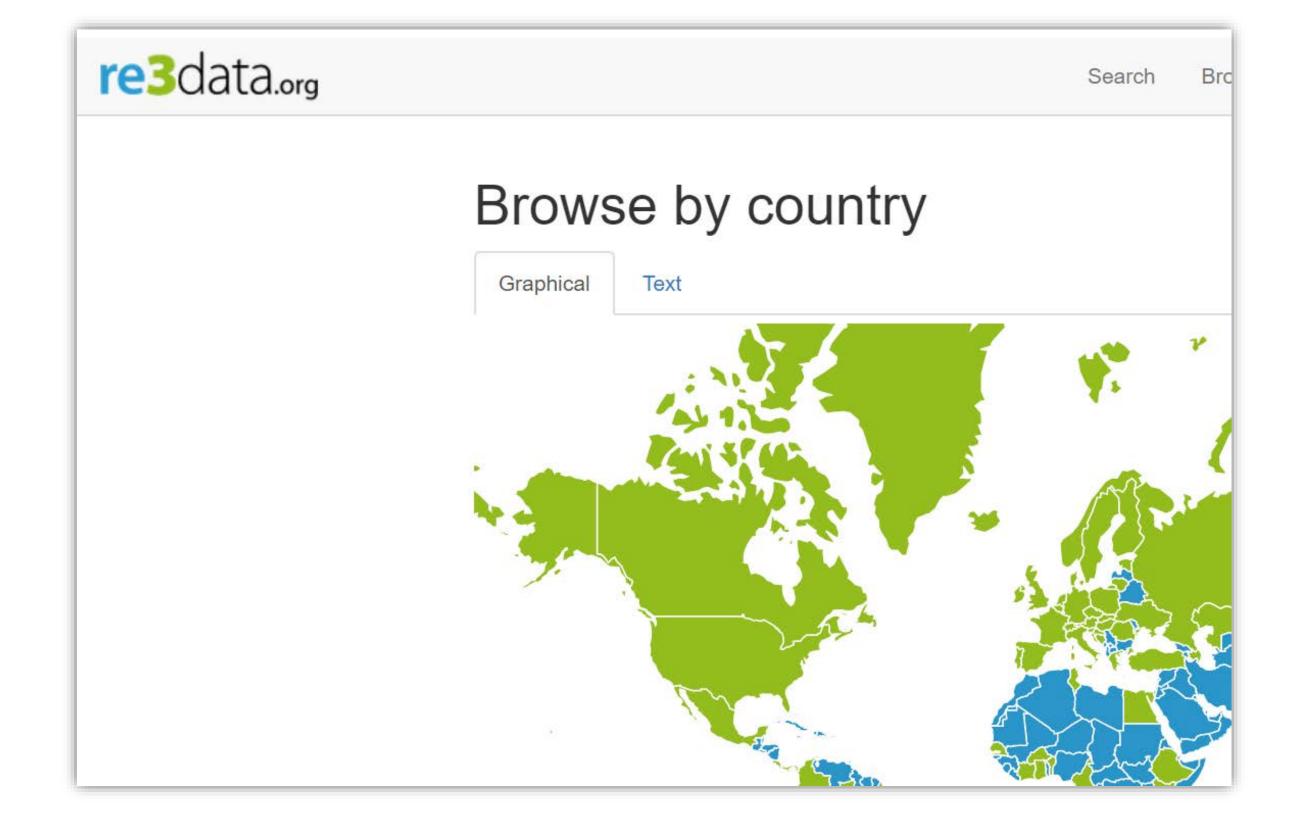
Guides for Researchers

How to select a data repository?

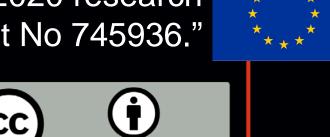
openaire.eu/opendatapilot-repository-guide

OpenAIRE

🔂 LJN Mitgliederverw... 👩 ProfiOnline 🐷 Rock Radio 🐞 Skupnosti Celje: Ra...







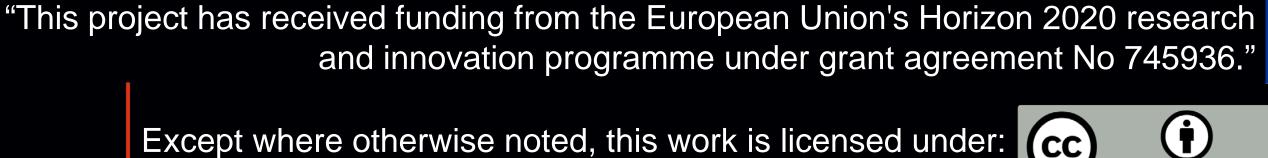
SUPPOR¹

What to include in a Data Management Plan?



- Summary & Purpose
- Types, formats, origins, expected sizes
- Findability
- Accessibility
- Interoperability
- Re-usability
- Resources & responsibilities
- Security and ethics



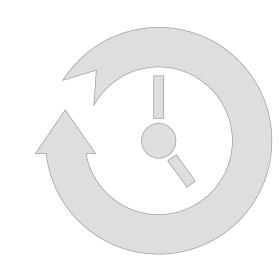


https://creativecommons.org/licenses/by/4.0/

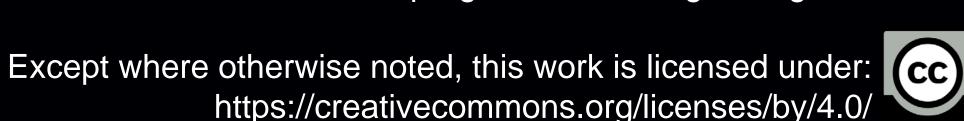




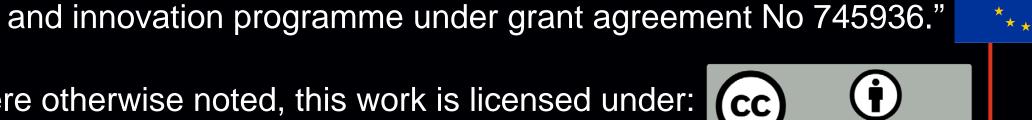
The implementation is manageable



- ...as always: Keep It Simple.
- Set up procedures in the beginning
- Collect data and metadata together
- Have routines in place for curation and publication

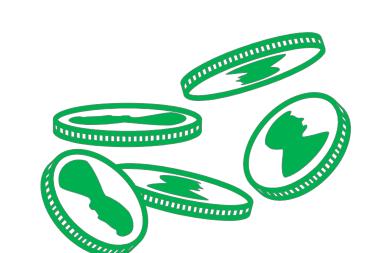


"This project has received funding from the European Union's Horizon 2020 research



Our impressions and suggestions

Data Management Planning& Open Research Data are absolutely worthwhile



* Platforms, services & support are readily available



Standardized procedures & mandatory training are strongly suggested





WHAT DO YOU THINK?





