

Introduction to FAIR and R5 principles



24/11/2020

"Open Science and Research Data Management Course"

Nikola Vasiljevic

Seminar 5

What are data management plans, and why do they matter?

25 August 2020 DTU Wind Energy



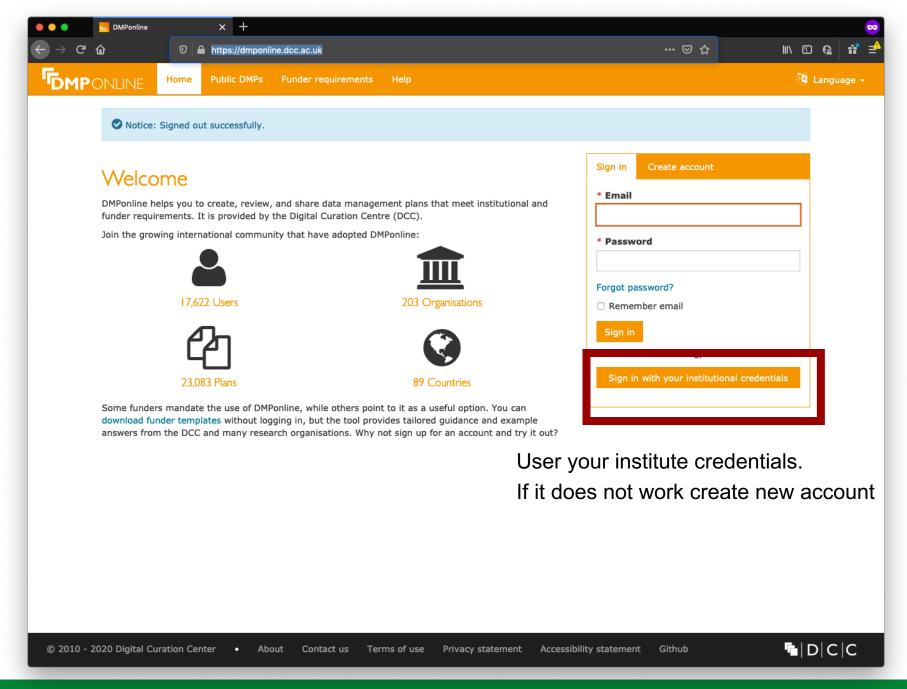
What is Data Management Plan?

- A data management plan or DMP is a formal document that outlines how data are to be handled both during a research project, and after the project is completed.
- The goal of a data management plan is to consider the many aspects of:
 - data management
 - metadata generation
 - data preservation and analysis before the project begins
- This ensures that data are well-managed in the present, and prepared for preservation in the future
- Under DATA we consider both data per-se as well code!

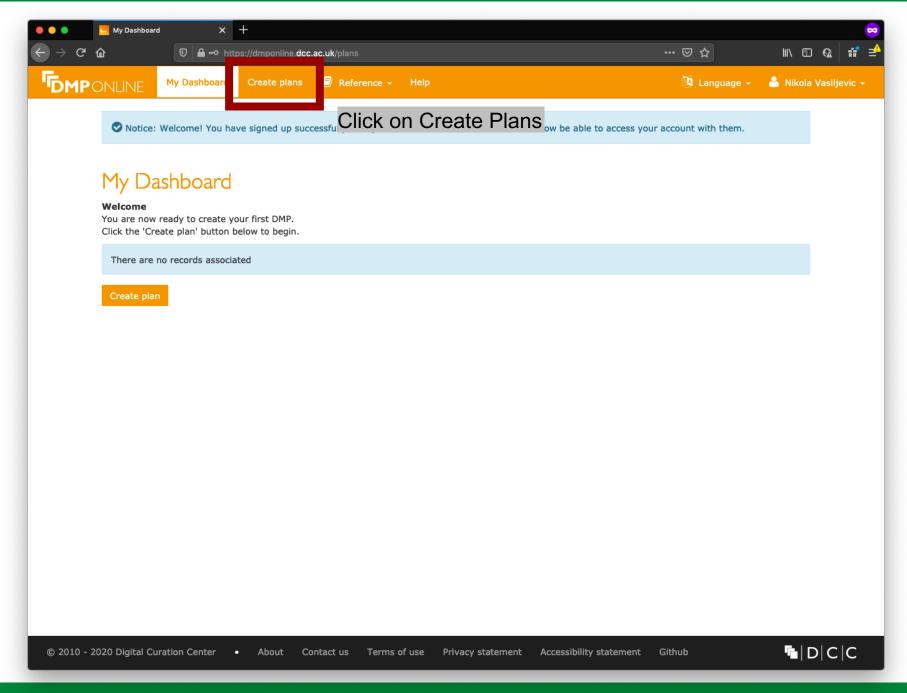


We go to https://dmponline.dcc.ac.uk/

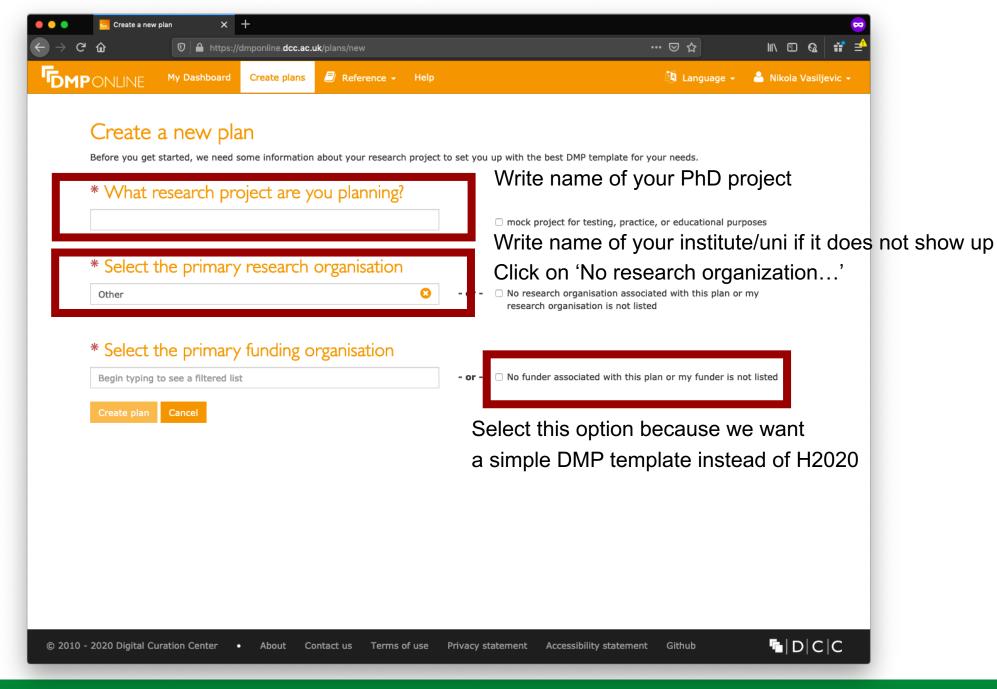




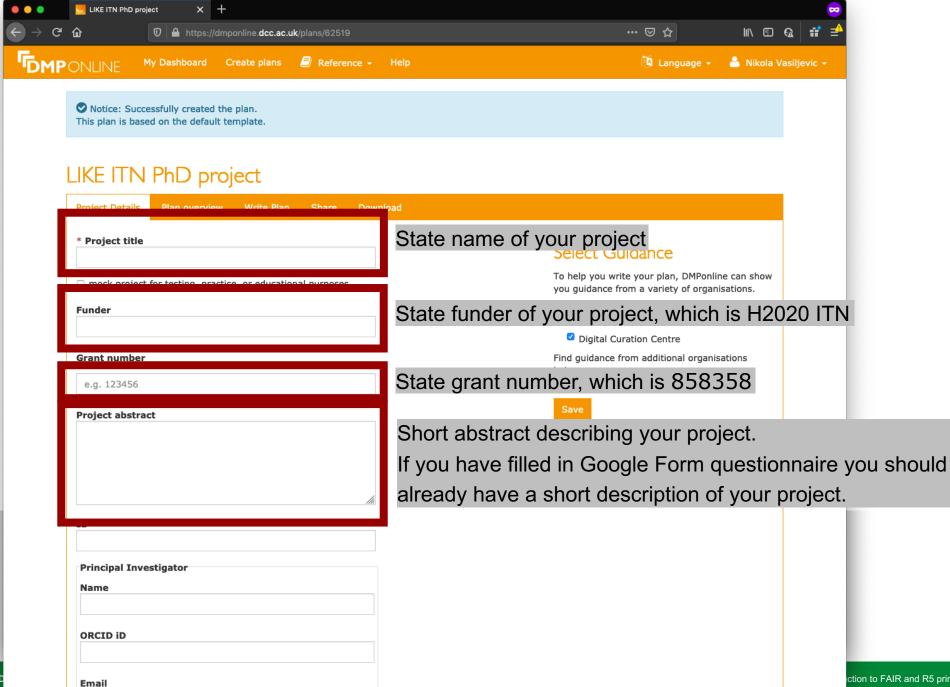














mock project for testing, practice, or educational purposes	To help you write your plan, DMPonline can show you guidance from a variety of organisations.
Funder	Select up to 6 organisations to see their guidance.
	Digital Curation Centre
Grant number	Find guidance from additional organisations below
e.g. 123456	See the full list
Project abstract	Save
ID	Leave it empty
Principal Investigator	
Name	Enter your name
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Now we discuss aspects of DMP

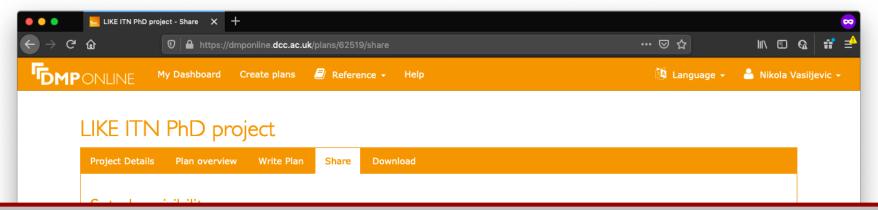
Continued at https://dmponline.dcc.ac.uk/



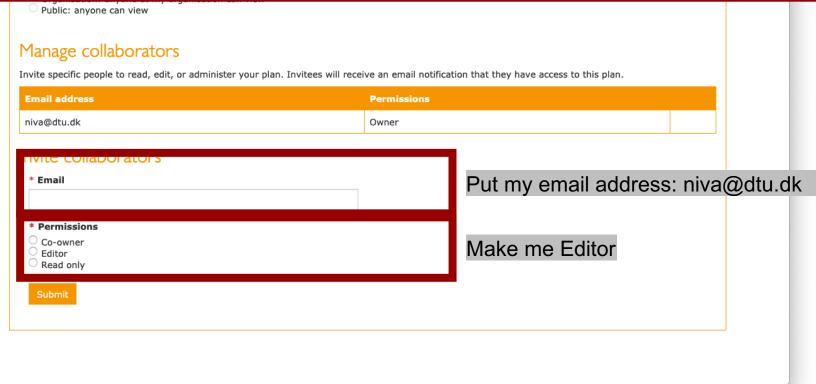
Share your DMP

You will add me, Andy and your supervisors as your DMP Editors

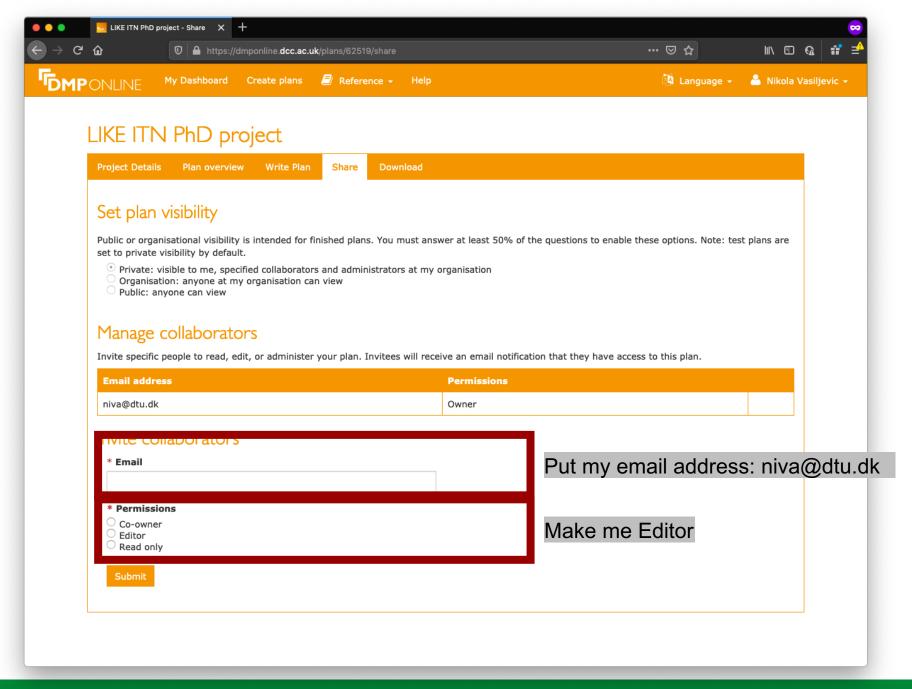




Repeat this for Andy and your supervisors!









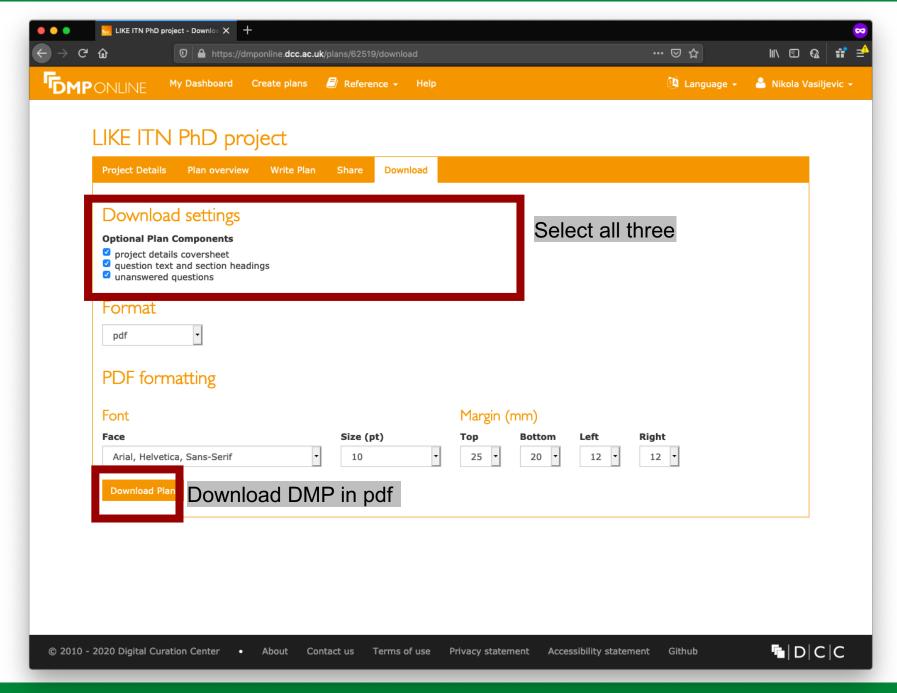
DMP assingment

- Write your DMP by end of Week 49 review it with your supervisors
 - Discuss with other PhD students when you are doing this (e.g. use Slack)
 - Liqin Jin, Wei Fu, Alessandro Sebastiani and Daniel Hatfield already wrote very good DMPs
- Present DMP in the final workshop and get feedbacks (Week 50)
- Update DMP after the workshop
- Publish your DMP on Zenodo (then you can cite it in your publications)
- Submit your DMP to your uni library (e.g., DTU Library counts DMPs as KPIs of DTU departments)

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Very good DMP example:

https://zenodo.org/record/4009127

Thank you for your attention Questions?

