UNIVERSITY OF CAMBRIDGE

OPEN DATA

Department of Physics

Marta Teperek and Danny Kingsley
Thursday 16th March 2015

Open Access: making scholarly research outputs freely available to access online

Photo credit
Nic McPhee

OPEN ACCESS

JOURNALS

DATA

"Publicly funded research data are a public good, produced in the public interest, which should be made openly available with as few restrictions as possible in a timely and responsible manner that does not harm intellectual property."

RCUK Common Principles on Data Policy
http://www.rcuk.ac.uk/research/datapolicy/

DON'T I OWN MY DATA?

Yes, but you have to abide by terms and conditions agreed upon when accepting the grant

TODAY:

- EPSRC
- Other funders
- Our help

EPSRC *Strictest data policy*

All publications published on/after 1st May 2015 need a statement describing how to access the underlying research data

EPSRC will do random checks on publications:

- *Is there a statement?*
- *Is data accessible?*

UNIVERSITY OF CAMBRIDGE

EPSRC

How to share data?

- Deposit your data in suitable repositories
- Describe your data *(metadata)*
- Use DOIs (Digital Object Identifiers)
- Store data for at least 10 years from the last access

UNIVERSITY OF CAMBRIDGE

EPSRC *Exemptions*

- Personal/sensitive data
- IP protection/commercial data
- Too expensive to share

Appropriate statement in the publication needs to explain the reasons for restrictions

EPSRC

What to do?

Make sure that a statement on how to access the data is present in every research publication acknowledging the EPSRC

Read more:
http://www.epsrc.ac.uk/about/standards/researchdata/expectations/

UNIVERSITY OF CAMBRIDGE

Other funders

- Research data should be shared:
    - STFC, Royal Society, Wellcome Trust, EC/ERC, others
- Requirement of Data Management Plans

Funding for Research Data Management:

- Can be requested as part of the full economic cost of a research project.
- Can be used to support for example:
  - staffing
  - physical resources (storage and networking capability)

Photo credit aloucha

OUR HELP
OPEN DATA TEAM

TRAINING AND WORKSHOPS

- Case study workshops for PhD students and researchers:
  - Research Integrity
  - Data backup
  - What needs to be done and how? (funder requirements)
- ***Request one today***

DATA REPOSITORY

DSpace @Cambridge

https://www.repository.cam.ac.uk/

support@repository.cam.ac.uk

or

zenodo

https://zenodo.org/

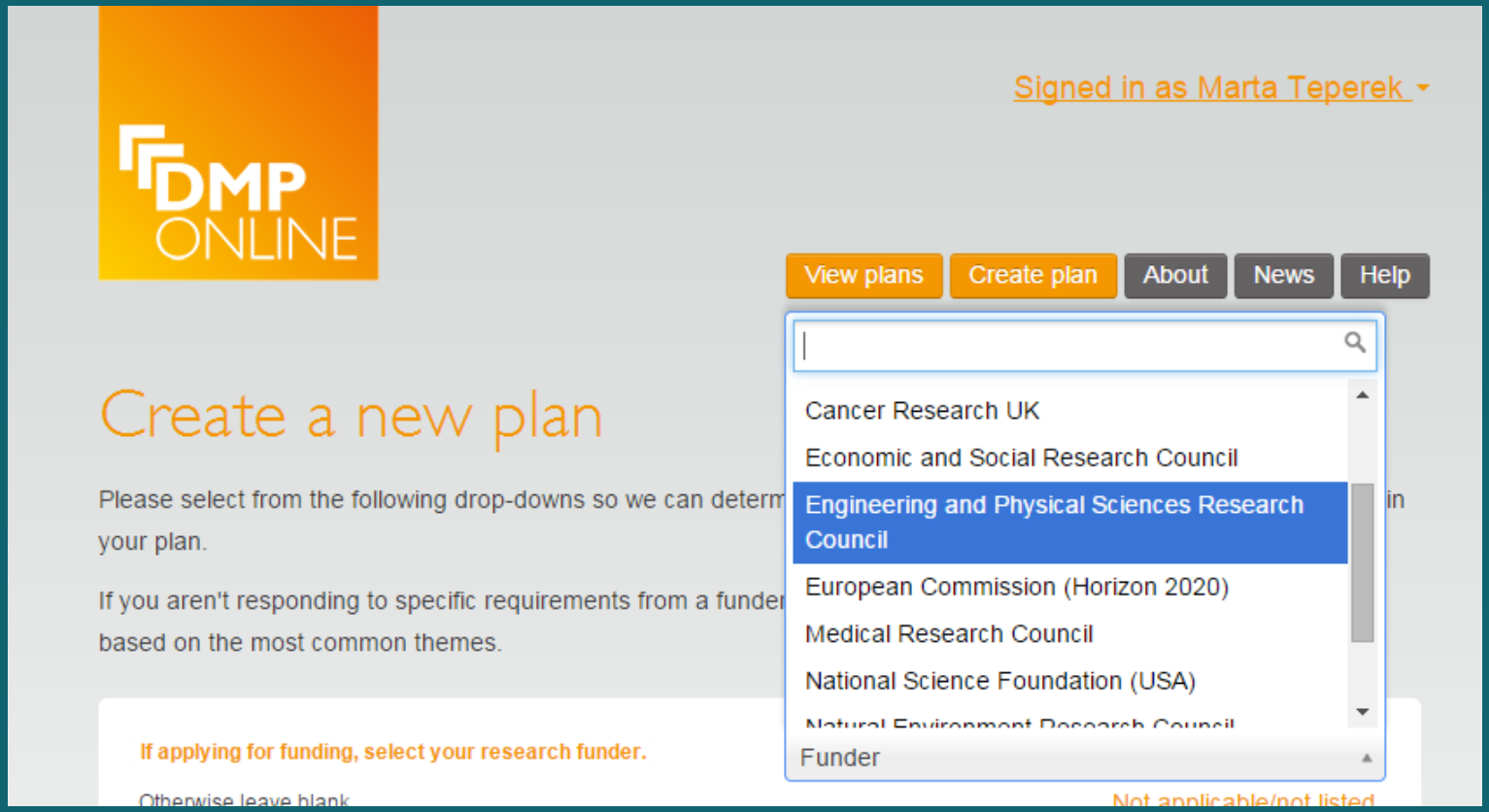
- *Recommended by EC*

figshare
credit for **all** your research

http://figshare.com/

UNIVERSITY OF CAMBRIDGE

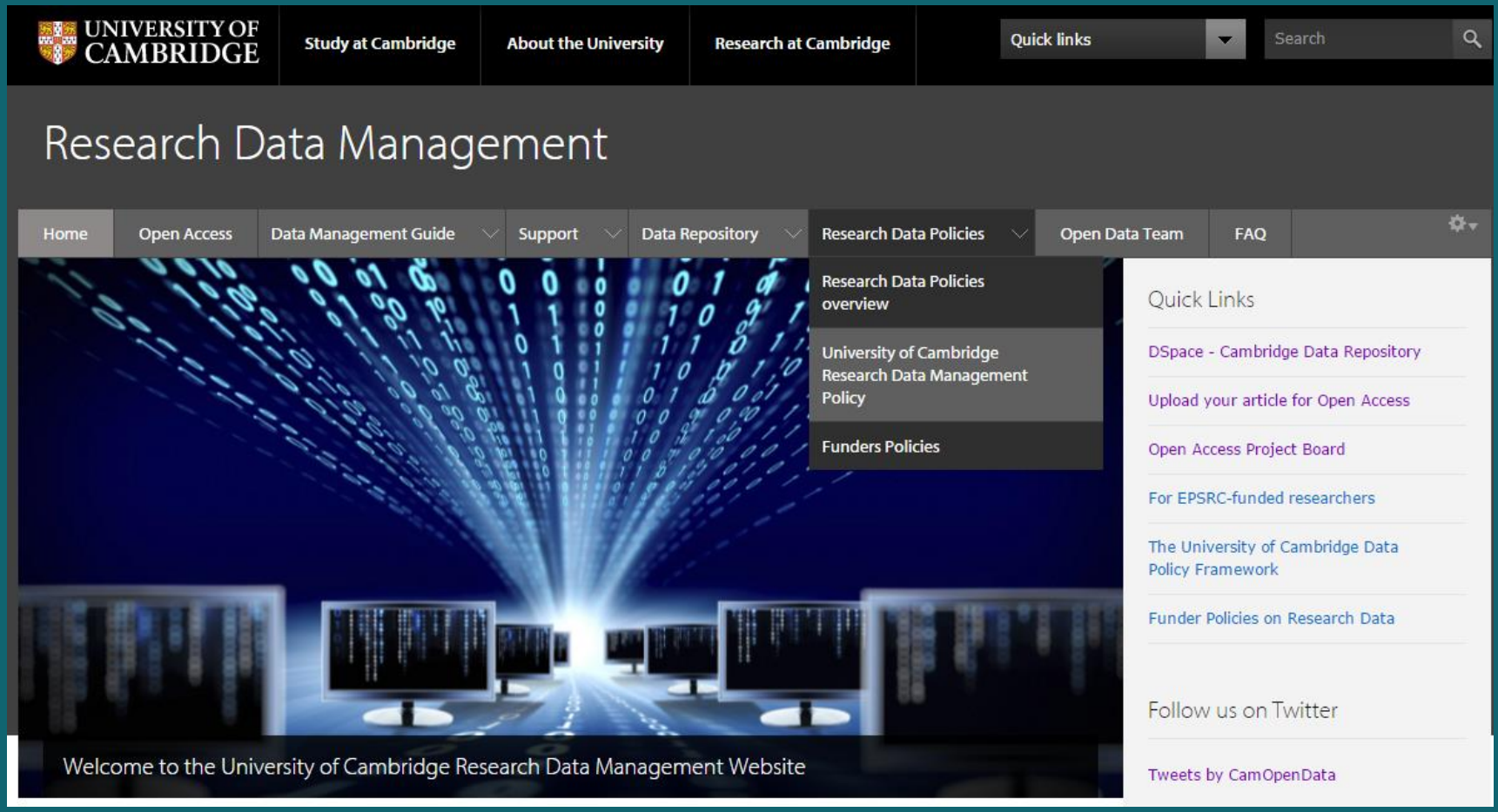
DATA MANAGEMENT PLAN



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

UNIVERSITY OF CAMBRIDGE

www.data.cam.ac.uk



UNIVERSITY OF CAMBRIDGE

March/April 2015

THANK YOU

Marta Teperek: marta.teperek@admin.cam.ac.uk

Danny Kingsley: dak45@cam.ac.uk

UNIVERSITY OF CAMBRIDGE