

Library
Services

Research Data Management Services at Royal Holloway

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ROYAL
HOLLOWAY
UNIVERSITY
OF LONDON

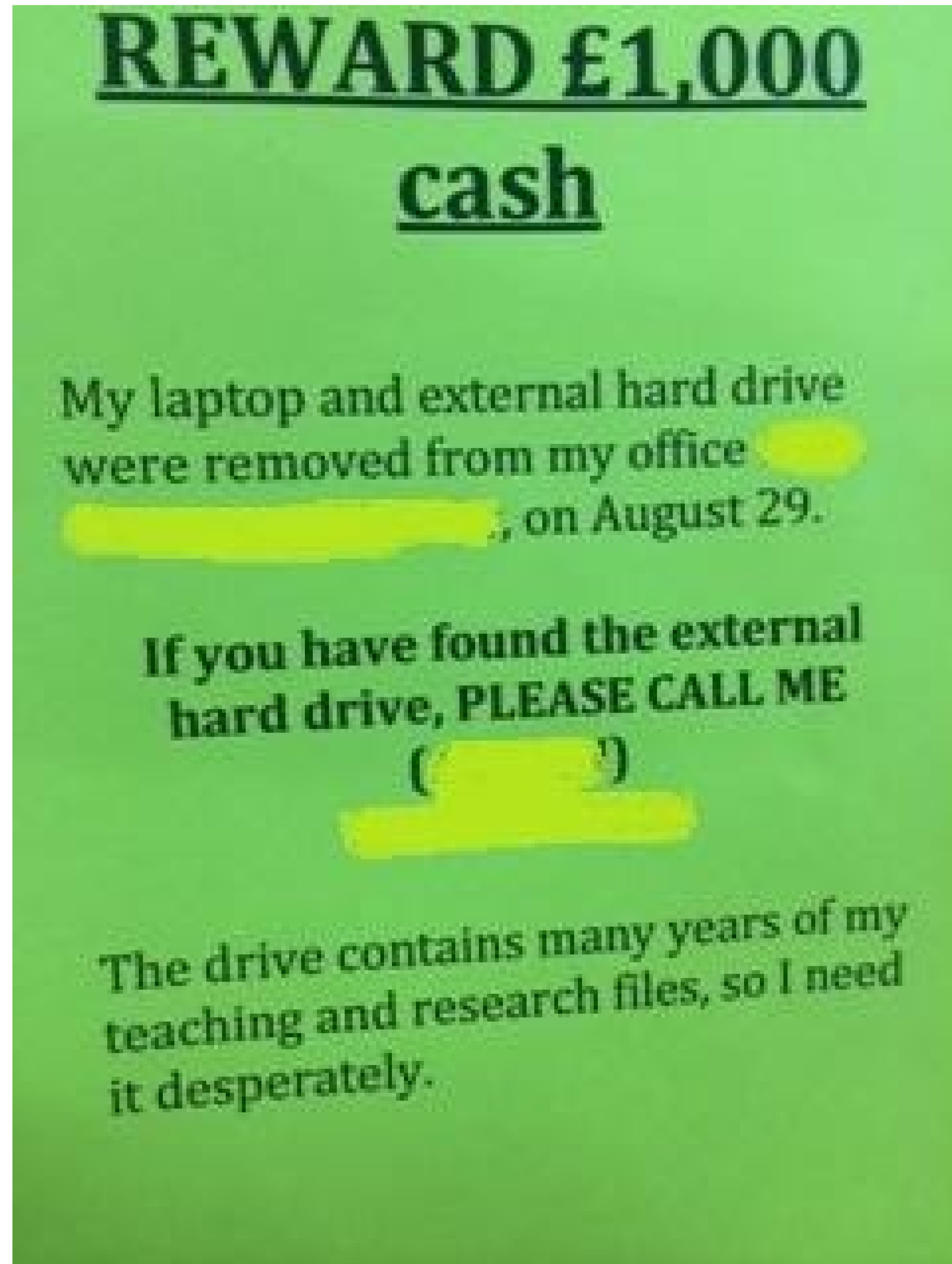
“ Research data is the recorded information (regardless of the form or the media) necessary to support or validate a research project’s observations, findings or outputs.

The effective and efficient management of research data is fundamental to high quality research and academic integrity.”

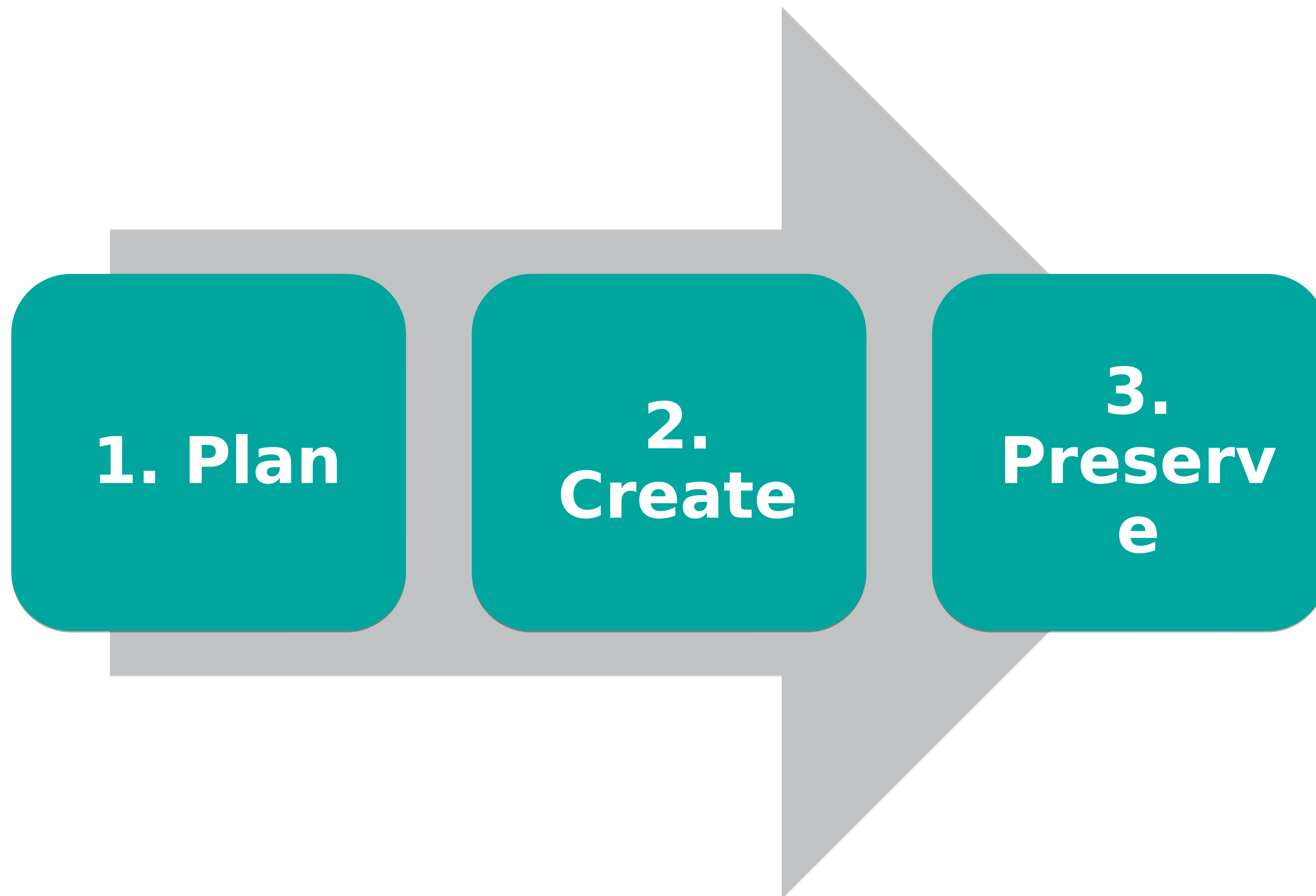
*Royal Holloway Research Data
Management Policy*

“Royal Holloway acknowledges its obligations to its research funders, the research community and the wider public to ensure that the management of research data is not only effective and efficient but also complies with the generally accepted principles of open access: that research data is a public good produced in the public interest and should be made freely and openly available with as few restrictions as possible in a timely and responsible manner. *Royal Holloway Research Data Management Policy*

Why Research Data Management?



- Principal storage medium:
 - Hard drive on laptop / netbook - 102 (60%)
 - Hard drive on campus computer - 90 (53%)
- No security measures applied to data storage
 - 52 (31%)
- Main requirements regarding RDM support:
 - Advice and training
 - Storage

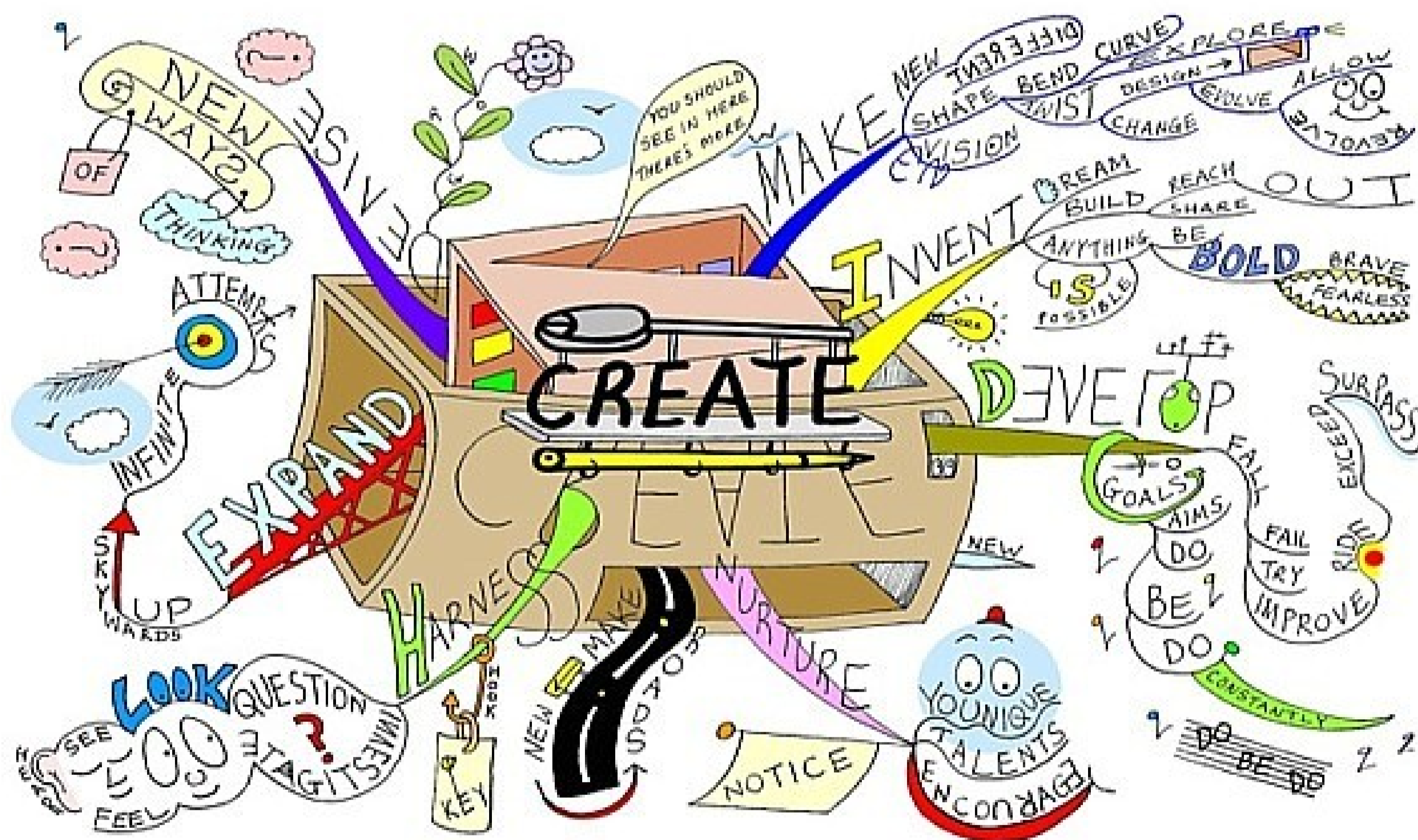




What's
the
plan?

- A good data management plan (DMP) is **fundamental**
- Consider all aspects of data management before starting data creation
- Use the DCC online tool DMPOnline
- Help is available from R&E, Library Services and IT

Stage 2: Create data



© Paul Foreman <http://www.mindmapinspiration.com>

- As you create your data, implement your DMP!
- Store and back-up your data safely – Y: drive (10GB), N: drive
- Enable access for research partners via OneDrive (1TB)
- Publish “as you go” information about research data – easy to do through Pure

Stage 3: Preserve data



- As your project comes to an end, continue to implement your DMP!
- Be selective and document your data well
- Deposit your research data in a suitable location, ensuring safe, accessible, long term storage
- Support will be available from Library Services

- Website & RDM@royalholloway.ac.uk
- Customised DMP Online template
- College's data storage and sharing services
- Research data records in Pure
- Training for staff and PhD student

The screenshot shows the 'Dataset' editor in the Pure system. The left sidebar contains navigation options: EDIT, Metadata, OVERVIEW, Relations, Display, HISTORY AND COMMENTS, and History and comments. The main content area is divided into sections: Identification (Title, Description), People (Add person, Add organisational unit), Dataset managed by (Managing organisational unit), and Date made available (Year, Month, Day). A 'Save' button is at the bottom.

The screenshot shows the Royal Holloway University of London website. The header includes the university logo and navigation links: About us, Study here, Departments & Schools, and Stud. The main content area is titled 'Deposit data for long term storage' and includes a breadcrumb trail: Home > Research home > Research Data Management > Preserve. The page contains text explaining the importance of data preservation and lists several key actions: Retention periods, Selecting data for long-term storage and archiving, Deposit data into a repository, and Record information about data in Pure. A note mentions that new functionality in Pure will allow users to record detailed information about research data.



Slide 4: Photos by L.Horton (poster), T.Parsons

Slide 7: <http://rtbconsulting.biz/blog/>

Slide 8:

[http://www.mindmapart.com/create-mind-map-paul-forema](http://www.mindmapart.com/create-mind-map-paul-foreman)

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Slide 9: <http://>

www.telegraph.co.uk/science/10553626/Can-DNA-reign-supreme-in-the-digital-dark-age.html

Slide 10: DMPOnline logo from <https://dmponline.dcc.ac.uk/>

To be continued...

- Any questions?