

DMP Online

A Brief Background

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JISC

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The Digital Curation Centre

- Founded in 2004
- Mission to support the UK research community (esp. HE sector) in the management and curation of digital resources, with a special focus on research data
- Three partner organisations: Edinburgh (lead), Glasgow and Bath
- Primary funder is **JISC**

BBSRC WORDINGS

EQUIVALENT DCC CLAUSES

YOUR INPUT

1 Data areas and data types

1 Volume, type and content of data that will be generated

4.1 What does the term 'data' comprise for the research?

Scientific data, measured in lab.

hide

You should give a description here, covering volume, type, content to be created, and so on.

4.2 What data types will you be creating or capturing?

Experimental, raw and processed.

What does **DMP***online* do?

The  D I C C Data Management Planning Tool

A web-based tool that enables users to...

- i. Create, store and update** multiple versions of Data Management Plans
- ii. Meet specific data-related requirements** (from funders, institutions, publishers, etc.)
- iii. Get tailored guidance** on best practice and helpful contacts, at the point of need
- iv. Customise and export DMPs** in a variety of formats in order to facilitate communications within and beyond research projects

Contributing Factors for Increased Data Management (Planning)

- Economic constraints (pressure from govt, funders, institutions...)
- Publisher demands
- Desire (and need) for commonality in best practice / shared guidance
- “The nature of the beast...”

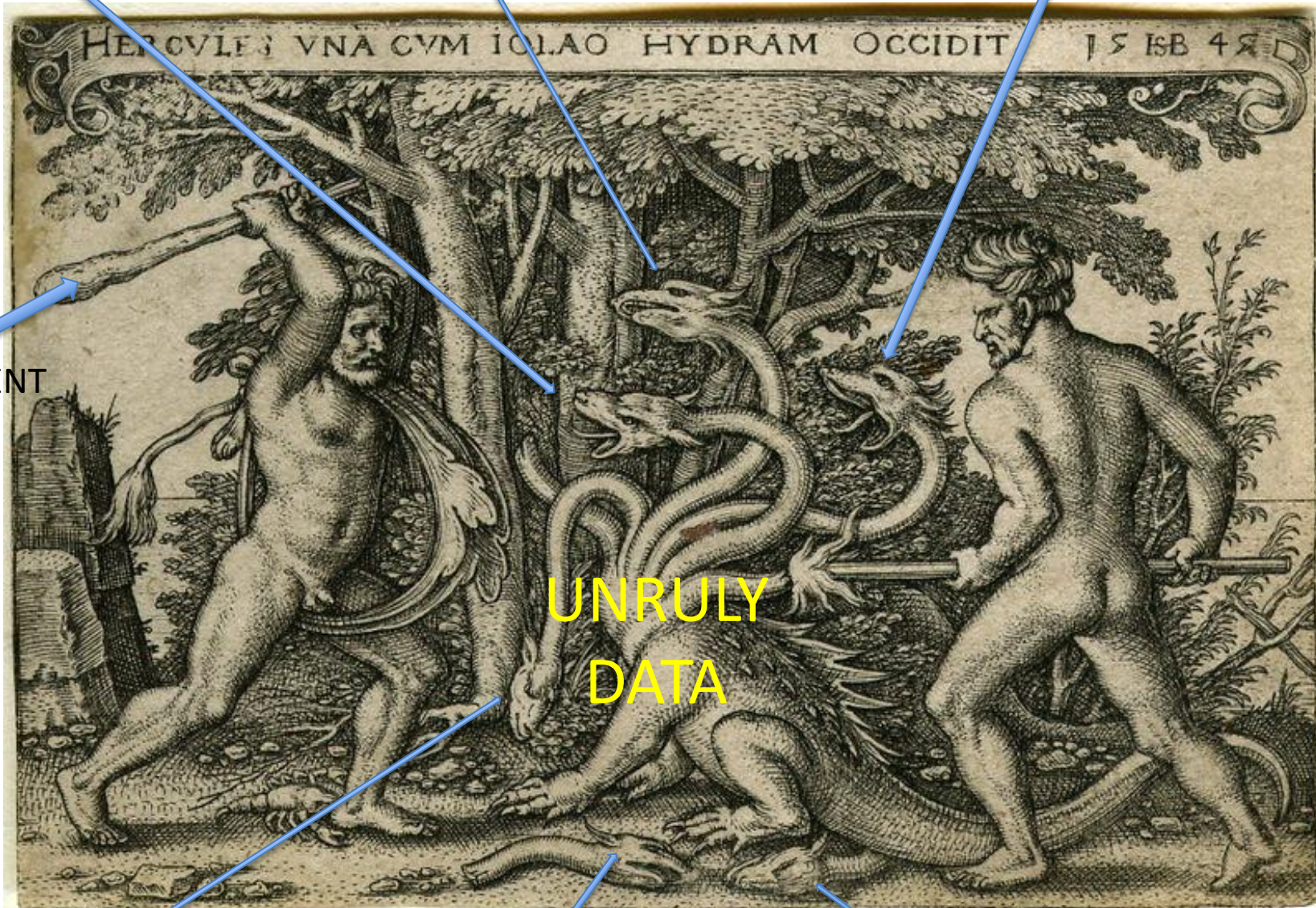


Researcher(s)

Research
Support Office

Data Library / Repository / Archive

DATA
MANAGEMENT
PLAN



UNRULY
DATA

Computing
Support

Faculty Ethics
Committee

Publishers, etc...

DMP Online v3.0: Spring 2012

- Improved user interface, inc. customisable institutional versions
- New features
 - Overlaying multiple templates for 'hybrid' DMPs
 - Template phases (e.g. pre- / during / post-project)
 - Granular read / write / share permissions
 - API for systems interoperability (e.g. this project)
 - Shibboleth authentication
 - Multilingual support
- Closer liaison with – and increased endorsement from – funders

Test BBSRC Project

▶ DCC Checklist

▼ BBSRC Requirements

Overall guidance from the BBSRC together with BBSRC details would go here



Phase: Application

- Section 1
- Section 2
- Section 3
- Section 4
- Section 5
- Section 6
- Section 7
- Section 8

2.1 Standards and metadata: The standards and methodologies that will be adopted for data collection and management, and why these have been selected

EQUIVALENT DCC CLAUSES	YOUR INPUT	APPLIES TO
2.3.2 Describe the process by which you will capture/create new data	<div style="border: 1px solid orange; height: 150px;"></div>	DCC Checklist BBSRC Requirements (Application) University of Edinburgh

[ADD ANOTHER QUESTION](#)

[SAVE](#)

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▶ University of Edinburgh

Technologies involved (v3.0)

- Ruby on Rails (v3.1.3)
- JavaScript (jQuery v1.7.1)
- MySQL database (v5+)
- Hosting: University of Edinburgh Information Services
Virtual Hosting (13 managed servers across 2 sites)
- Authentication: registered users with passwords encrypted
in DB (we are also testing Shibboleth for integration with UK
Access Management Federation for Education and Research)
- Various export formats (DOCX, PDF, XML, CSV, etc)

External connections

Systems

- CRIS / admin systems
- RCUK Je-S system
- Institutional Repositories
- DDI repository
- DMP Tool (US)
- Other instances of DMP
Online via federated
model (? -TBC)

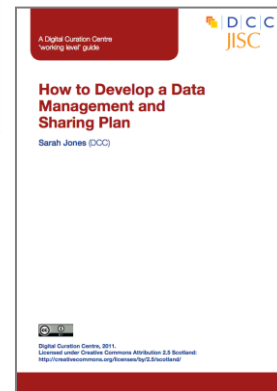
Standards / protocols

- CERIF*
- SWORD2
- DDI*
- RDF (? - TBC)

* via RESTful API

DMP-related resources

- “Dealing with Data” (Lyon, 2008)
- Analysis of Funder Policies (Jones, 2009)
- Checklist for a Data Management Plan (Donnelly and Jones, 2009)
- “How to Develop a Data Management and Sharing Plan” (Jones, 2011) Edinburgh: Digital Curation Centre
- “Data Management Plans and Planning” (Donnelly, 2012) in Pryor (ed.) *Managing Research Data*, London: Facet



Thank you

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