The Future of DMPs:
Tools, Policies and Players

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Overview

- DMPTool, U.S. policies and players
- DMPonline, UK/EU policies and players
- Internationalisation
- Sustaining and extending services
- Moving beyond compliance
Create, review, and share data management plans that meet institutional and funder requirements

A short history
Launched in October 2011 following planning efforts of founding partners: CDL, DCC, DataONE, Smithsonian, UCLA, UCSD, UIUC, UVa

Released v.2 in May 2014 with extra functionality

Roadmap for new work on API, usability in 2016
DMPs in the U.S. context

1. OSTP memo 2013, funder responses
2. Institution/library-led initiatives
3. Individual researchers
Institutional partners & librarians

#OSTPresp
What about the researchers?

- Individual researchers using the tool, but not reaching disciplinary communities
- Low return rates (0.86 plans/user for DMPTool)
- International users
DMPonline

A web-based tool to help researchers develop and maintain data management plans

A short history

Launched in April 2010 at the Jisc conference

Released v.2 in March 2011 with extra functionality

Released v.3 in April 2012 with revisions in light of the DMPTool and work from the Jisc MRD programme

Released v.4 in Dec 2013, incorporating major changes from an evaluation and extensive user testing

Subsequent point releases in 2014-2015 to add new features
DMPs in the European context

• Lots of national RDM pilot projects
• Surge of overseas enquiries and use of DMPonline
• Requests to deliver DMP services internationally
• Translations into French, Spanish, German...
• Engagement with European Commission to advise and train project officers
Locale-aware support for DMPonline

• Supporting use of the tool in different contexts
• Presentation of different (smaller set of) options based on location / organisation / affiliation
• Single sign-on for non-UK contexts
• Support for foreign languages
Move towards chargeable DMP services

- Delivering separate instances of DMPonline for University of Melbourne and DMPTuuli
- Potential for subscriptions services e.g. admin access to customise the tool
- Libraries of templates with a feed of updates
Engaging with developer community

- Few active forks on DMPonline GitHub repository
- Enhancements and bug fixes shared by developer teams in UK, Canada and Australia
- Integration projects, e.g. DMPTool with OSF

What support is needed?

- DMPonline-dev mailing list?
- Share roadmaps to avoid duplication of effort?
- Reconcile forks / commit to same codebase?
Key stakeholders & common interests

- Researchers
- Disciplinary communities
- Research funders
- Institutions
- Librarians
- Data centres
- Developer community
A single platform for all things DMP?

Co-manage, co-develop and issue joint roadmap

Benefit from pooling resources and expertise

Effective engagement with global research community
Moving DMPs beyond compliance
“A number of scientific studies indicate that most global warming in recent decades is due to the great concentration of greenhouse gases released mainly as a result of human activity.” #encyclical