DMP Online and DMPTool: Different strategies towards a shared goal

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Running order

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7. Next steps (DMP Online | DMP Tool)
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1. Impetus for development

- DMP support developed to meet funders' increasing requirements
- Growth of DMP Checklist, and feedback received
- Need for smarter solution than a paper checklist
- Desire to provide more tailored guidance at point of need

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2. Background to the US-UK collaboration & Impetus for DMP Tool

- Announcement of NSF mandate

- Conversations at IDCC in Chicago (December 2010)

- Experimentation with DMP Online code – not suitable

- Decision to develop a separate tool

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3. Differences in requirements

- Mapping to a checklist vs direct answering of funder requirements (philosophical)

- Institutional 'ownership' vs national service (cultural)

- Authentication processes (technical / organisational)

- Tabular comparison...

4. Comparison of tools' functionalities

Feature	DMP Online (v3.0)	DMP Tool (v1.0)
Authentication	Username and password	Shibboleth or username/password
Associated guidance	Can be customised for each template	Funder + Institution
Templates	Multiple	Funder + Institution
Licensing	Free to use. Hope to make Open Source in time.	Open Source (Bitbucket)
Logic / approach	Funder requirements mapped to a generic Checklist (rules-based)	Direct answering of verbatim requirements
Export	PDF, HTML, CSV, TXT, XML, RTF, DOCX	PDF, TXT, RTF, URL
Sharing	Granular permissions to enable sharing / transfer of plans	Read-only sharing via URL
Hosting	Virtual environment at Edinburgh. (JANET in future?)	Hosted by CDL, but anyone can run their own instance (minus the database content)
Liaison with funders	Close to endorsement from multiple funders	Viewed positively by funders

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5a. DMP Online partnerships

- Checklist and interface developed via iterative community consultation process

- Recommended and supported by JISC

- Generic guidance developed with the UK Data Archive

- More tailored guidance being developed with the funders / UKDA. (Endorsement by funders also being sought.)

- Disciplinary guidance and worked examples developed with JISC MRD projects (DMT Psych, DATUM for Health...)

- More JISC MRD projects adapting the tool for institutional contexts

- Partnering with DMP Tool, and involved in conversations with European Commission, Australia...

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5b. DMP Tool Partners

- CDL/UC3
- UCSD
- UCLA
- Univ of Illinois
- Smithsonian Institution
- Univ of Virginia
- DataONE
- Digital Curation Centre

6a. Outcomes achieved so far (DMP Online)

- At December 2011, we have just under 800 registered users
- Wide differential in creation of plans for different funders
- DCC's data management planning resources are cited in the STFC data policy and supported by other funders
- Checklist has been adapted by institutions on both sides of Atlantic

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6b. Outcomes achieved so far (DMP Tool)

- At December 2011, we have 548 registered users
- 14 funder templates in place
- 10 Additional institutions with Shibboleth configured
- DataONE workshop for scientists (Santa Fe, May 2011)
- NSF data management workshop position paper (Princeton, July 2011)
- Beta testing at ESA meeting (Austin, TX, August 2011)
- Other presentations at DLF, IDCC, CNI
- Online webinar organized by CDL (November 2011), linked to tool launch

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7a. Next steps for DMP Online

- DMP Online v3.0 will launch in early 2012
  - Overlaying multiple templates
  - Granular sharing of plans
  - Endorsement from funders (TBC)
  - Several other new features
- Closer integration with a greater number of systems, including RCUK's J-eS and the JISC MRD projects
- Standards development?

7b. Next steps for DMP Tool

- Continue ongoing weekly conference calls
- Gathering feedback and survey results
- Conversation with Funders about data management plans and the integration of the DMP Tool
- All hands meeting January 2012
  - Discussion of future development priorities
  - Identify resources for priorities (programmers & funding)
  - Discussion of potential organizational and project models

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8. Joint next steps, shared goals and shared experiences

- Continuing collaboration and alignment of effort, keeping channels of communication open to share good practice

- Expansion to include other countries and funders

- A commitment to trying to address local/national needs while also recognizing that research is increasingly global and that researchers have to face DMP requirements on many fronts

- Recombining the tools is a ongoing future goal...

Thank you

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http://www.dcc.ac.uk/dmponline

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https://dmp.cdlib.org/

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