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# DMP Online in the UK:

## Now and Next

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JISC



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## Running Order

### I: The History of DMP Online

- How it developed

### II: DMP Online v3.0

- How it works
- Working with institutions and funders
- Supporting researchers
- Usage

### III: Future plans

- The Checklist
- The Online tool

### IV: Contact details and resources



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## I: History of DMP Online – How it Developed

- It started out as an exercise to create a ‘Checklist’ for researchers to use when writing a DMP,
- A list of all the UK funders’ requirements was created and gathered into thematic groups, then supplemented with our own expertise... (Donnelly & Jones, 2009),
- This became the first ‘**Data Management Plan Content Checklist v1.0**’ – it had **51** questions/headings,

## I: History of DMP Online – How it Developed

- v1.0 of the checklist was then sent out for consultation – resulting in v2.0 which had 88 questions collected under 27 headings,
- The questions in Checklist v2.0 were then mapped to each funder's data-related requirements,
- It was realised that the simple checklist had become too complex to be a useful in its current form and so an online tool – DMP Online - was created,

## I: History of DMP Online – How it Developed

- DMP Online allows researchers to write DMP's based on their funders requirements and to received guidance while doing so,
- v3.0 of DMP Online was launched in May 2012.



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## II: DMP Online v3.0 – How it Works

DMP Online is a web-based tool that enables users to...

- i. Create, store and update multiple versions of DMPs at the application and in-project stages
- ii. Meet funders' specific data-related requirements
- iii. Get funder- and institution-specific guidance on best practice and helpful contacts
- iv. Customise and export DMPs in a variety of formats
- v. Overlay multiple templates
- vi. Share plans with other researchers or support staff
- vii. Produce customised institutional versions of the tool

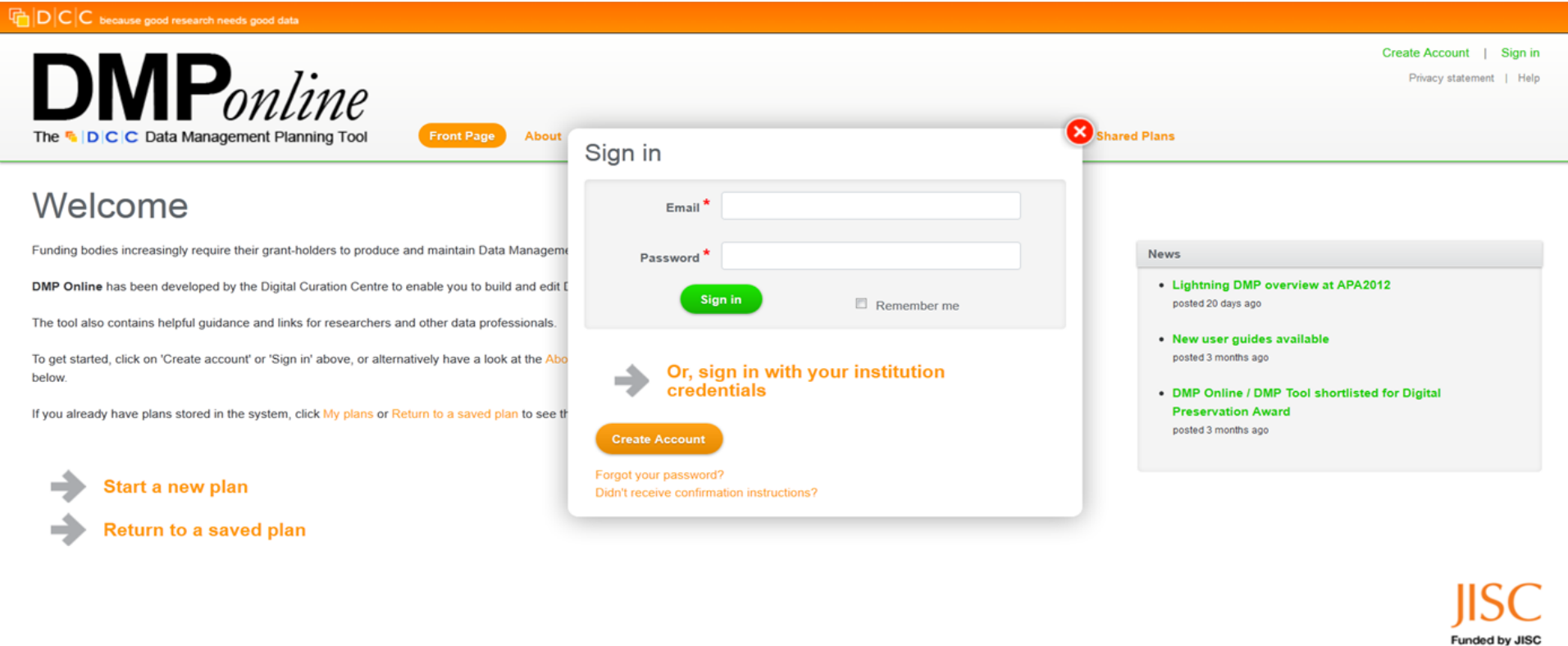


## II: DMP Online v3.0 – How it Works

### Overview

- I. User logs-in and starts a new DMP by filling in some basic details
- II. Then they choose the template(s) they need from the ones available
- III. Each template contains a sub-set of the checklist questions which have been mapped to the requirements of the funder, institution, or discipline they have selected
- IV. Each template also contains detailed guidance and links to further information to help the researcher complete the DMP
- V. The researcher who begins the DMP can share it with their collaborators or with support staff so that they can work together to complete the plan.
- VI. Once complete the plan can be exported in a variety of different formats and submitted alongside a grant application.

## II: DMP Online v3.0 – How it Works



The screenshot displays the DMP Online v3.0 website interface. At the top left is the DCC logo and the tagline "because good research needs good data". The main header features the "DMPonline" logo and the text "The DCC Data Management Planning Tool". Navigation links include "Front Page", "About", and "Shared Plans" (with a red 'x' icon). In the top right corner, there are links for "Create Account", "Sign in", "Privacy statement", and "Help".

The main content area is titled "Welcome" and contains introductory text about the tool's purpose and how to get started. A central "Sign in" modal is overlaid, featuring input fields for "Email" and "Password", a "Sign in" button, and a "Remember me" checkbox. Below the modal, there is a link to "Or, sign in with your institution credentials" and a "Create Account" button. At the bottom of the modal, there are links for "Forgot your password?" and "Didn't receive confirmation instructions?".

On the right side, there is a "News" section with three items:

- Lightning DMP overview at APA2012 (posted 20 days ago)
- New user guides available (posted 3 months ago)
- DMP Online / DMP Tool shortlisted for Digital Preservation Award (posted 3 months ago)

At the bottom left, there are two navigation links: "Start a new plan" and "Return to a saved plan", both with arrow icons. The JISC logo and "Funded by JISC" are located in the bottom right corner.

# II: DMP Online v3.0 – How it Works

## Create new plan


### 1. Enter your project details:


Project \* IDCC13 Demonstration

*The following fields can be left for now if you don't have all the details available.*

Currency

Budget

Start Date    

End Date    

Lead Organisation

Other Organisations

Create Plan Cancel

You need to select at least one template before continuing

### 2. Select plan templates from the groupings below:

#### Data Management Plan Templates

Click group headings to expand

RCUK Research Councils

**Arts and Humanities Research Council**

Project funding  
This DMP template has been developed by the DCC without direct input from AHRC. Unlike other RCUK funders, applicants should note that the AHRC does not require a document to be attached to applications, but rather asks its data-related questions directly via the Je-S form. Since autumn 2012, the DCC has been in dialogue with AHRC with a view to aligning the systems and processes more closely. There are certain benefits to using DMP Online to prepare your Technical Plan, but it may be simpler just to follow the steps laid out at [the AHRC website](#).  
[Visit website for further details](#)

**Biotechnology and Biological Sciences Research Council**

Project funding  
[Visit website for further details](#)

**Economic and Social Research Council**

Project funding  
[Visit website for further details](#)

**Medical Research Council**

Project funding  
[Visit website for further details](#)



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# II: DMP Online v3.0 – How it Works

## IDCC13 Demonstration

[Back to plan details](#)

▼ NERC Project funding (Application)

Section 1  
Section 2  
Section 3  
Section 4  
Section 5  
Section 6

### 1 Metadata

1.1 Metadata

DCC Checklist  Yes

**DCC 2.5.1**  
Are the datasets which you will be capturing/creating self-explanatory, or understandable in isolation?  
[Remove]

**DCC 2.5.2**  
If you answered No to DCC 2.5.1, what contextual details are needed to make the data you capture or collect meaningful?  
[Remove]

**DCC 2.5.3**  
How will you create or capture these metadata?  
[Remove]

**DCC 2.5.4**  
What form will the metadata take?  
[Remove]

**NERC Guidance (1.1)**  
How will you document discovery (what, where, when, why, who) and descriptive (how collected, how processed, how stored, how linked ) metadata and implement the NERC Discovery Metadata Standard early in the project?

Templates & Guidance

- NERC Project funding (Application)  
DCC Guidance ⓘ
- NERC Project funding (Application)  
DCC Guidance ⓘ
- NERC Project funding (Application)  
DCC Guidance ⓘ
- NERC Project funding (Application)  
DCC Guidance ⓘ



## II: DMP Online v3.0 – How it Works

▼ NERC Project funding (Application)

**Section 1**  
**Section 2**  
**Section 3**  
**Section 4**  
**Section 5**  
**Section 6**

**6 Datasets likely to be created by the grant or fellowship which will be made available to a NERC Environmental Data Centre at the end of the Grant.**

1 NERC Data Centre	2 Dataset Description	3 Release date to Data Centre	4 Reuse Scenarios	
National Geoscience Data Centre (NGDC)	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed ligula nunc, lacinia vel aliquet sit amet, pretium non leo. Vestibulum enim lacus, lobortis vel blandit quis, ultrices non felis. Donec sollicitudin, quam in euismod dapibus, nunc lectus sollicitudin dui, sed volutpat massa ipsum at risus. Pellentesque ac est ut eros vestibulum ultricies. Sed bibendum erat sit amet mauris tincidunt sagittis. Nullam vel urna in ipsum venenatis sollicitudin ut laoreet mi. Sed dapibus lorem posuere libero tempus facilisis sed sit amet sem. Phasellus nec mi justo. Nam varius massa eget felis ornare quis pellentesque nibh iaculis. Vestibulum accumsan, arcu et pulvinar hendrerit, justo dolor ullamcorper magna, nec vestibulum velit tellus at ligula. Vestibulum ligula odio, volutpat sed ornare eget, euismod in nulla. Vestibulum molestie, eros id hendrerit consequat, orci nulla mollis nunc, eget vestibulum justo risus et dui. Nulla aliquam egestas justo, id suscipit augue adipiscing id.	31/11/2013	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed ligula nunc, lacinia vel aliquet sit amet, pretium non leo. Vestibulum enim lacus, lobortis vel blandit quis, ultrices non felis. Donec sollicitudin, quam in euismod dapibus, nunc lectus sollicitudin dui, sed volutpat massa ipsum at risus. Pellentesque ac est ut eros vestibulum ultricies. Sed bibendum erat sit amet mauris tincidunt sagittis. Nullam vel urna in ipsum venenatis sollicitudin ut laoreet mi. Sed dapibus lorem posuere libero tempus facilisis sed sit amet sem. Phasellus nec mi justo. Nam varius massa eget felis ornare quis pellentesque nibh iaculis. Vestibulum accumsan, arcu et pulvinar hendrerit, justo dolor ullamcorper magna, nec vestibulum velit tellus at ligula. Vestibulum ligula odio, volutpat sed ornare eget, euismod in nulla. Vestibulum molestie, eros id hendrerit consequat, orci nulla mollis nunc, eget vestibulum justo risus et dui. Nulla aliquam egestas justo, id suscipit augue adipiscing id.	<a href="#">Edit Row</a> <a href="#">Delete Row</a>

You are adding a new row to the table

**1 NERC Data Centre**

Your Input Templates & Guidance

NERC Project funding (Application) i

**2 Dataset Description**

Your Input Templates & Guidance



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## II: DMP Online v3.0 – How it Works

### Project Sharing

To allow others to use your plans, add their email address to the relevant templates. Use the big green plus to add an entry. (You can use the \* wildcard to, for example, include everyone at an organisation with \*@example.com)

Share with other email addresses

Read  Write

[Cancel](#) [Save changes](#)



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## II: DMP Online v3.0 – How it Works

### Export IDCC13 Demonstration

▶ Re-order and select questions for export

Export format: PDF

- PDF
- HTML
- CSV
- TXT
- XML
- XLSX
- DOCX
- RTF

Open in browser Download Back to plan details

Page Layout

LAYOUT width

PAPER ORIENTATION Portrait

FONT SIZE 9

FONT STYLE Sans Serif



## II: DMP Online v3.0 – How it Works

**DMPonline** IDCC13 Demonstration  
 Project Stage: Application  
 RCUK Research Councils: Natural Environment Research Council  
 The IDDC Data Management Planning Tool

---

**1 Metadata**

**1.1 Metadata**

DCC 2.5.1: Are the datasets which you will be capturing/creating self-explanatory, or understandable in isolation?  
 No

DCC 2.5.2: If you answered No to DCC 2.5.1, what contextual details are needed to make the data you capture or collect meaningful?  
 Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed ligula nunc,

DCC 2.5.3: How will you create or capture these metadata?  
 Lorem ipsum dolor sit amet, consectetur adipiscing elit.

DCC 2.5.4: What form will the metadata take?  
 Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed ligula nunc, lacinia vel aliquet sit amet, pretium non leo.

DCC 2.5.5: Why have you chosen particular standards and approaches for metadata and contextual documentation?  
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**2 Data Storage**

**2.1 Data Storage**

DCC 2.3.6: What is the ballpark size of the data being collected/created?  
 Lorem ipsum dolor sit amet,

DCC 5.1.1: Where (physically) will you store the data during the project's lifetime?  
 Lorem ipsum dolor sit amet,

**3 Data Quality**

**4 Ethical and Access Issues**

**5 Existing Datasets**

6 Datasets likely to be created by the grant or fellowship which will be made available to a NERC Environmental Data Centre at the end of the Grant.

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National Geoscience Data Centre (NGDC)	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed ligula nunc, lacinia vel aliquet sit amet, pretium non leo. Vestibulum enim lacus, lobortis vel blandit quis, ultrices non felis. Donec sollicitudin, quam in euismod dapibus, nunc lectus sollicitudin dui, sed volutpat massa ipsum at risus. Pellentesque ac est ut eros vestibulum ultricies. Sed bibendum erat sit amet mauris tincidunt sagittis. Nullam vel urna in ipsum venenatis sollicitudin ut laoreet mi. Sed dapibus lorem posuere libero tempus facilisis sed sit amet sem. Phasellus nec mi justo. Nam varius massa eget felis ornare quis pellentesque nibh laculis. Vestibulum accumsan, arcu et pulvinar hendrerit, justo dolor ullamcorper magna, nec vestibulum velit tellus at ligula. Vestibulum ligula odio, volutpat sed ornare eget,	31/11/2013	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed ligula nunc, lacinia vel aliquet sit amet, pretium non leo. Vestibulum enim lacus, lobortis vel blandit quis, ultrices non felis. Donec sollicitudin, quam in euismod dapibus, nunc lectus sollicitudin dui, sed volutpat massa ipsum at risus. Pellentesque ac est ut eros vestibulum ultricies. Sed bibendum erat sit amet mauris tincidunt sagittis. Nullam vel urna in ipsum venenatis sollicitudin ut laoreet mi. Sed dapibus lorem posuere libero tempus facilisis sed sit amet sem. Phasellus nec mi justo. Nam varius massa eget felis

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## II: DMP Online v3.0 – Working with institutions and funders

- A central service that asks all researchers the questions they want answered,
- Ability to offer tailored guidance and links to other support,
- Institutions can direct researchers to use the services they provide, or direct them to appropriate external services,



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## II: DMP Online v3.0 – Working with institutions and funders

RCUK funders	Status
Arts and Humanities Research Council (AHRC)	Discussions ongoing
Biotechnology and Biological Sciences Research Council (BBSRC)	Discussions ongoing
Engineering and Physical Sciences Research Council (EPSRC)	No explicit data management plan requirements: DCC is referenced in roadmap requirements
Economic and Social Research Council (ESRC)	Template and guidance developed in collaboration with ESRC and ESDS. Funder's online guidance points applicants towards tool.
Medical Research Council (MRC)	Endorsed by funder and mentioned in their guidance
NERC (Natural Environment Research Council)	Discussions ongoing. Tool has been modified to meet new requirements.
Science and Technology Facilities Council (STFC)	DCC resources referenced in data requirements
Other funders	Status
The Wellcome Trust	Template and guidance endorsed by funder
National Science Foundation (US)	Template developed by Sherry Lake, University of Virginia



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## II: DMP Online v3.0 – Working with institutions and funders

Disciplinary templates	Status
History	Developed in conjunction with University of Hull and University of Hertfordshire
Psychology	Developed by DMT Psych project, led by University of York
Mechanical Engineering	Developed as part of REDm-MED project, led by University of Bath
Health sciences	Developed by DATUM for Health project, led by University of Northumbria
Spatial information (INSPIRE)	Developed in conjunction with EDINA (UK national data centre) and trialled with Freshwater Biological Association
Institutional templates	Status
Goldsmiths, University of London	Developed as part of an Institutional Engagement
Newcastle University	Developed for the Iridium project as template to be used when funders do not mandate a DMP
Oxford Brookes University	Developed as part of an Institutional Engagement
Queen Mary University of London	Developed as part of an Institutional Engagement



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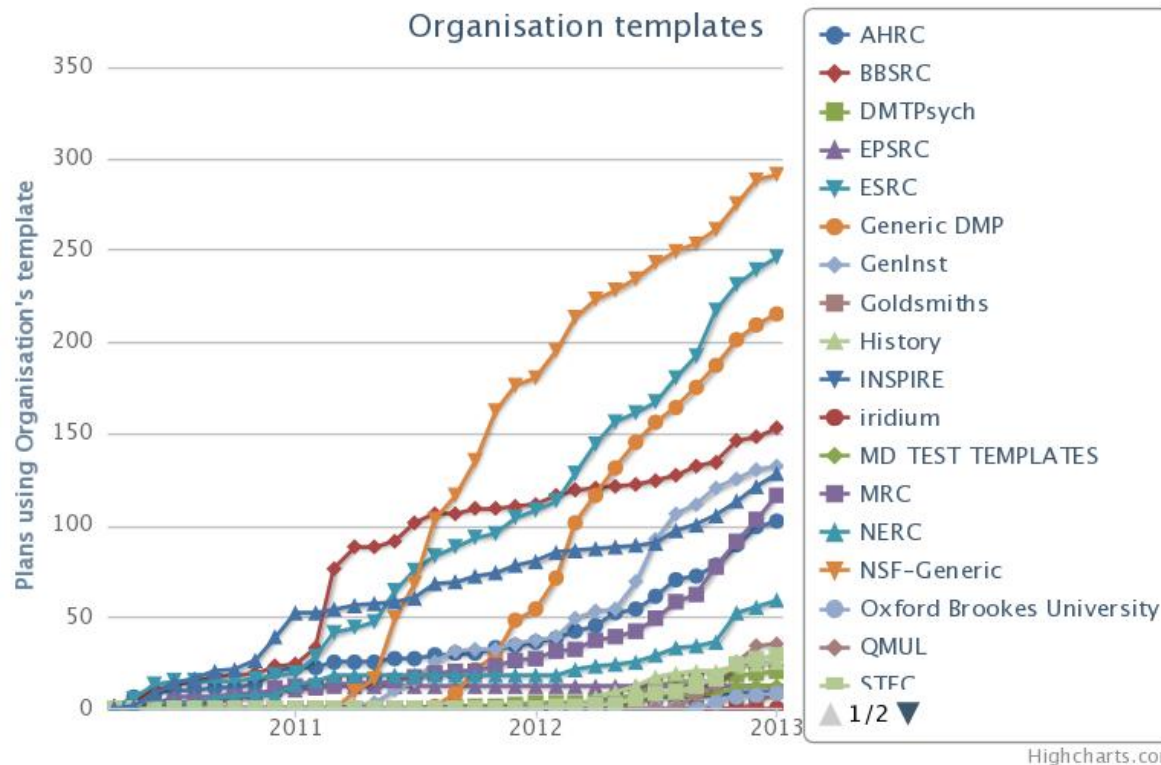
## II: DMP Online v3.0 – Supporting Researchers

- Breaks down complex funder requirements into simple questions
- Provides detailed guidance and links to further support
- Ensures they meet funder requirements when making grant applications
- Provides a plan that they can develop and work to throughout the life of a project
- Creates a record of the data created and where and how it will be stored long-term
- Alerts them to potential pit-falls and problems they may need to address



## II: DMP Online v3.0 – Usage

- 1411 confirmed users
- 1524 plans created





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## III: Future Plans – The Checklist

- The Checklist will be simplified
- Number of questions reduced
- Relationship with funder questions will change
- Guidance will be reviewed to ensure it is fully up-to-date and comprehensive – but written in language researchers will recognise.

## III: Future Plans – The Online Tool

- Significant improvements to the:
  - User Interface
  - Registration process
  - Workflows
- Wizards to guide users
- Templates shortened and simplified to ask funder questions directly



## III: Future Plans – The Online Tool

- New Checklist used to link questions to guidance and support
- Export formats improved
- Status of plans recorded
- Terms and Conditions will be updated to allow use of aggregated data – while maintaining the privacy of users

## III: Future Plans – The Online Tool

- DMP Online community of Users, Developers, Funders, and Institutions
- Main changes in place by April 2013
- Read Kevin Ashley's blog post at <http://www.dcc.ac.uk/news/future-plans-dmponline>



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## IV: Contact details and resources

All of our DMP-related resources available online at:

[www.dcc.ac.uk/dmponline/](http://www.dcc.ac.uk/dmponline/)

THANK YOU

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