Data Management Planning:
Where We’ve Been and Where We Are Going Next

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Abstract

This workshop provides overview, analysis and opportunity for discussion of recent developments in data management planning policies and tools in the UK, US, and other countries. Organizers and speakers include representatives from DMP Tool (USA) and DMP Online (UK). We will first update attendees on current data management policies. We will then describe and discuss the current landscape of data management planning, including all relevant stakeholders (funders, institutions, publishers, and repositories). The second half of the workshop will be a facilitated discussion of the future of data management, with an emphasis on what services and materials will better enable good data stewardship practices among researchers.

Keywords: data management, research data, services, software tools

Proposed Format

1. Welcome and workshop overview (organizers)

2. Policies update
   a. Short sessions including updates on funder policies from UK, US, Europe & Australia
   b. Issues covered will include:
      i. UK policy changes
      ii. Changes to US funding agencies
      iii. Publisher policies, including the new Journal Research Data Policy Bank (JISC), Dryad’s Joint Data Archiving Policy, and others
   c. Reiteration of the overall goals of research data management

3. Tools update: DMP Online and DMP Tool
   a. Short demonstrations of both tools
   b. DMPTool updates will include
      i. plans for new functionality
      ii. plans for funding
      iii. steps for governance and broader community engagement
      iv. steps for education and outreach to libraries
   c. DMP Online updates will include
      i. descriptions of future plans
      ii. updates on liaison with funders, outreach, education
      iii. Discussion of institutional policies and DMP-related work

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4. Roundtable with workshop participants
   a. What training is needed to support data management and data policies.
   b. What resources are already available.
   c. How well have the existing policies worked?
   d. What changes should be made for the future?
   e. What help do people need in meeting data-related requirements?
   f. How should such support be funded? (Ideal world versus real world)
   g. What are the best mechanisms for working with research funders to influence their policy developments, and make them known to the research community?

Goals or Outcomes

The goals of this workshop are to:

1. Explore the differences and similarities in data policies between countries
2. Demonstrate the use of two tools for data management
3. Discuss the challenges of and barriers to data management for researchers, and understand how best information professionals can address these barriers
4. Provide attendees with the opportunity to discuss the current data management landscape
5. Allow attendees to test out the available data management tools (DMPTool, DMP Online)

Relevance to the Conference

The workshop will appeal to the iConference participants as it deals directly with policies and tools need to support data collection and management in the research community. The participants will see and hear how international partnerships were instrumental in the development of the DMPTool. Not only is the topic a cutting-edge issue for information technology & research, it will also be of immediate use to the target audience, who are very likely to be users of DMP support tools. The discussion format will allow for audience participation, giving those attending a forum to share ideas on how best to approach data management support and services in the 21st century.

Half or Full day

Half day

Expected/preferred number of participants

Maximum of 50.