Session page:

https://www.rd-alliance.org/rda-10th-plenary-joint-meeting-ig-active-data-management-plans %C2%A0ig-domain-repositories

Hashtags: #activeDMPs and/or #rdaplenary

Meeting agenda

- 1. Introduction of active DMPs as a common focus in both IGs (10 mins)
- 2. What's new and burning questions community lightning talks (5 mins each)
- DMP Common Standards WG case statement (Tomasz Miksa, Paul Walk)
- Exposing DMPs WG case statement (Fiona Murphy, Angus Whyte)
- RDM protocols developments (Peter Doorn) Slides:

https://docs.google.com/presentation/d/1-i-fWG0VMs50aXjhQIXLyqyUHdXRJHfg4sXr8oO5QJQ/edit?usp=sharinq

- Interdisciplinary Earth Data Alliance (IEDA) DMP project update (Kerstin Lehnert)
- Australian Data Management Records (Andrew Janke, Helen Morgan, Siobhann McCafferty)
- FAIRsharing resources for DMPs (Pete McQuilton)
- <u>DMPRoadmap</u> project update (Sarah Jones, Stephanie Simms)
- Force11 FAIR DMPs activities (Mercè Crosas, Susanna Sansone)
- 3. Discussion (40 mins, Kevin Ashley moderator)

Additional resources

- Active DMPs IG wiki
- Domain Repositories IG wiki
- Simms S, Jones S, Mietchen D, Miksa T (2017) Machine-actionable data management plans (maDMPs). Research Ideas and Outcomes 3: e13086. https://doi.org/10.3897/rio.3.e13086
- Another activity that was not presented in this session: http://dmp.fairdata.solutions/ being developed in ELIXIR, and presented in the ELIXIR session at P10. See: https://www.rd-alliance.org/p10-elixir-session-presentation-data-stewardship-wizard

Session notes

Connecting Data Publication to the Research Workflow: A Preliminary Analysis http://dx.doi.org/10.2218/ijdc.v12i1.533

Common standards WG not developing another template or questionnaire, they're defining a core set of elements and reference implementations

Use existing standards and PIDs as much as possible.

Common data model: being developed via https://github.com/RDA-DMP-Common/IdeasOpenDiscussion

Domain IGs undertaking work on domain protocols for DMPs - aims to address the 'one-size-doesn't-fit-all' issue

https://www.rd-alliance.org/ig-domain-repositories-rda-9th-plenary-meeting

IEDA tool → ezDMP. Project has reviewed existing DMPs and usage to make improvements

FAIRsharing.org - captures information on standards, databases/data repositories and data policies. These are all linked together in one searchable portal. All data is manually curated by both FAIRsharing curators and the owners of the resources themselves.

Metadata Standards Directory integrated in DMPRoadmap platform via RDA Europe collaboration award. Model for future integrations with FAIRsharing and others. More machine-actionable DMP use cases being developed through new NSF Eager grant - BCO-DMO collaboration and institutional use case, identifying potential reusers of the DMP encoded information.

FORCE11 <u>FAIR DMPs WG</u> planning to develop a set of principles to guide the implementation of machine-actionable DMPs

Role of DMPs in capturing/ keeping provenance information. PROV vocabulary.

Request for use cases to be shared. Some in <u>machine-actionable DMP white paper</u>. More to be documented as part of NSF EAGER project, specifically institutional perspective.

DMR group in UQ want to disassociate DMPs from people and link them to groups and activities so it's easier to track and audit

DMPs need to make researchers' lives easier - take care pushing the audit approach too far. Useful for provisioning but don't want compliance checking to undermine that