

IDCC Unconference Session 7 February 2019, Melbourne

~12 attendees

Background:

Started with RDA interest group

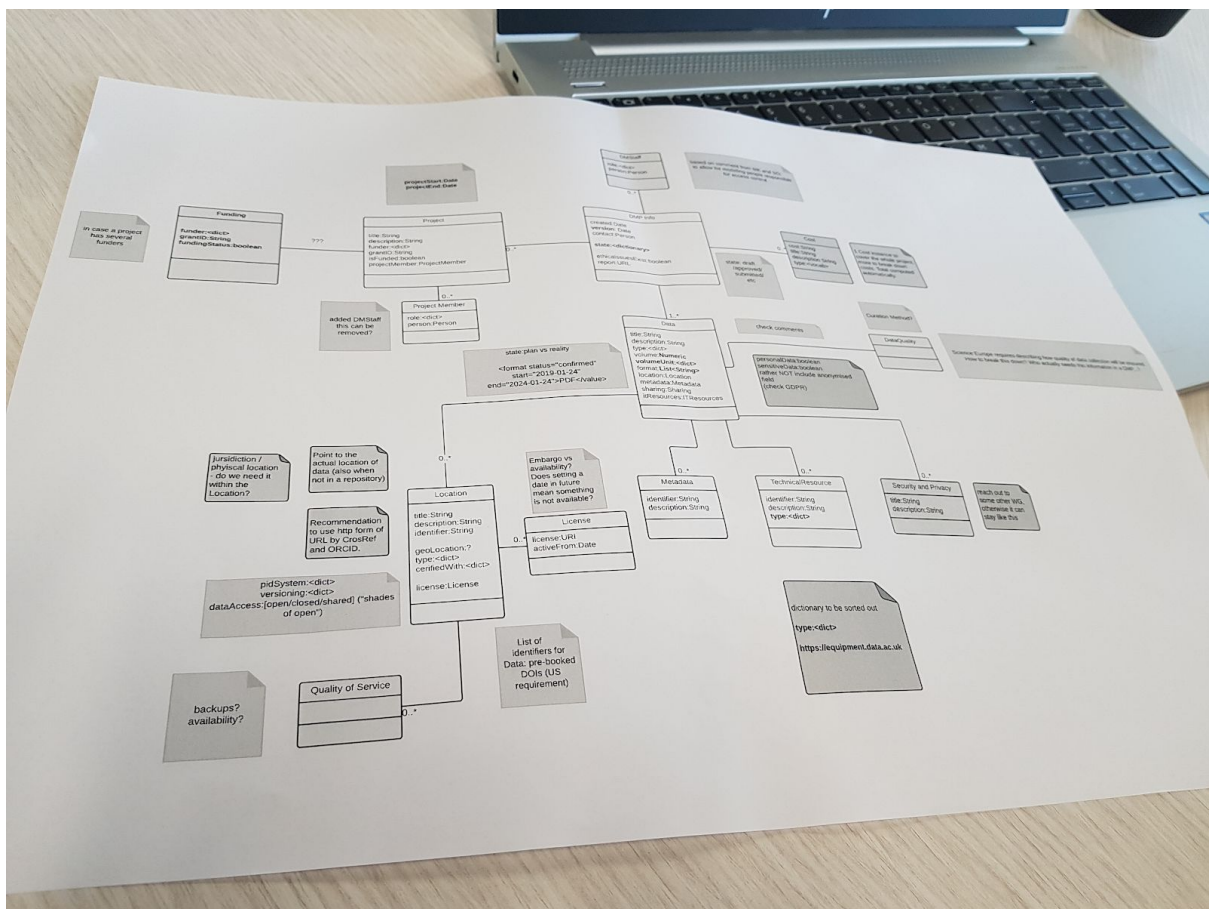
<https://www.rd-alliance.org/groups/active-data-management-plans.html>

Then two working groups:

<https://www.rd-alliance.org/groups/dmp-common-standards-wg>

<https://www.rd-alliance.org/groups/exposing-data-management-plans-wg>

Proposed Data model (a standard for transferring information)



(handout shared at the session)

Comments/questions - how many needed fields are not already captured in DMP Tool/DMPOnline? Most are there but not in a machine-readable format. The data model determines how it should be described.

Example - costs - can be applied at project level or at more granular level?

Question about extendability?

Machine readability - got 200 use cases from the community. Simple things like a repository owner is receiving data and they want to know what license has been applied? Or someone has to provision storage - has this happened?

Location identifier - relevant standard necessary.

Metadata can be attached to the data (e.g. questionnaire) to describe the data?

What is attached to data? Title, description, type, volume, format, location, metadata, sharing, note re linked technical resource field - this could be the instrument that generates/captures the data.

Question about longevity? How is this driven? Questioning how long to keep / how to capture? So even if your plan says to delete and/or archive - data may still be being used.

W.A. research data retention and disposal driven by State Records Office policy. Related note - you may need to know more about the data (data type) to influence retention period e.g. data about children.

In Australian universities - beginning to have more senior stewardship roles around data - exciting to see this model development so that we can start with a sense of preparing those future data stewards 10-15 years down the track.

Common model to be able to make links with ethics and governance processes and educating top level of data stewards about what might happen in 10-15 years.

Interesting point about the model - is it a planning tool? Some of these things don't happen until the end of the research process. So more a data management record than just a plan. Two things - this is what I'm going to do but this is what I did.

One uni mints DOIs pre-proposal / so a pre-registration of the DOI. They have a DOI landing page for a project. And further DOIs can be minted later.

A lot of this data might be in other systems. So at some point would you see that this info would be shifted into other systems?

At one university they have people starting to do DMP audits - so they pick submitted DMPS and engage with the PIs about what they say in their DMPs - e.g. one question - where do you keep data while project still on the go. Then an auditor will go and visit the lab and see what they are doing. This uni has their own template - one question is about sensitive data and the auditor will link up with other requirements/regulations. Two groups of people already actively doing this. So good to have different components that reflect the business use case.

What's missing? Making stuff available / publishing? Are you planning to share it / how?
Sharing picked up under Data but needs extending / further info? Need to be able to pick up whether or not a funder requires data sharing.

Need to use to inform development for CRIS/RIMS vendors to embed functionality.

Does it need to capture software related to the data? The idea of software curation plans.
Depends on funder requirements too.

[Presentation from January](#) has resulted in more comments so live version will be more up to date.

[Exposing data management plans](#) working group

A different, related group. This group involved reps from French National Institute of Standards, Australia, UK and USA.

Wanting different perspectives about what should be viewable/consumable and by whom (humans/computers) and when?

There is a [survey](#) - please fill in before RDA Plenary.

The survey asks a range of questions to get views on what is important / relevant.

WG been going 12 months and hoping to report back at the next RDA Plenary in Philadelphia in April 2019.