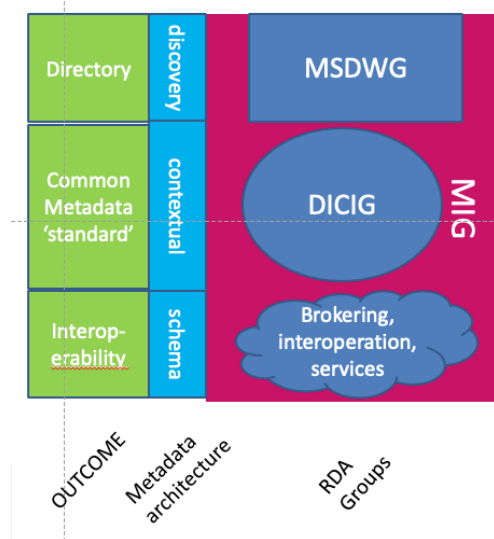23 September 2014
Metadata Interest Group

- Welcome and tour de table (and attendance sheet)
- Progress since Dublin
  - Cooperation across metadata groups
  - Document 'an approach to metadata' to other groups
  - Metadata getting a slot in group chairs pre-P4 meeting
  - Use cases
- Future plans
  - Completed use cases
  - Cooperation with other metadata groups
  - Presentation at group chairs meeting Gaithersburg November
  - Aim for recommendations and standards
- Actions
- Our work to date has been
  - Document an 'approach to metadata' requested by DFT
  - Presentation for Pre-P4 Saturday
    - With other metadata groups
  - Use case template (available on group webpage)
  - Forward plan
- And our plan for Amsterdam is
  - to interact with as many groups as possible so we can provide the overarching forum for all things metadata.

Directory	discovery	MSDWG
Common Metadata 'standard'	contextual	DICIG
Interop-erability	schema	Brokering, interoperation, services

MIG

OUTCOME   Metadata architecture   RDA Groups

MSDWG: Metadata Standards Directory WG
DICIG: Data in Context IG
MIG: Metadata IG

Three-layer model of purposes:
1. Discovery
2. Contextual
3. Schema for interoperability

Are you trying to create a schema.org for the scientific community?

Single namespace - structured data for web browsers
As each individual domain -
MSDWG directory could be reduced into a single schema

David Baker: what is a package? Similar to CRIS profiles

- Willing to provide use cases?
  - Template on group webpage
  - Includes email addresses to send completed use cases or comments on the template

- Willing to analyse commonalities and differences and propose 'packages'? e.g.
  - Metadata for discovery
  - Metadata for evaluating relevance / quality
  - Metadata for understanding context
  - Metadata for interoperation

Feedback on forms:

Environmental Scientists:
Required/Provided - hard to understand the semantics

Use optional instead

Risk/Care/Cost - needs more description; perhaps separating
Free text form to be used so just filled in what wanted

Extension points -
better headings
Post conditions: in a continued workflow, is there a post condition

Top information - priority (priority of what?) high priority of the business/organization?

Needs more descriptions of the fields

Risk/Care/Cost - one for scenario and then for the use case; came up twice
The order of the questions assumes more than one scenario

From the discussion, it's not clear the granularity of the use case
Scenarios - different steps in the use case??
Pre- and Post-conditions? How often are they used in use case (Extremely optional)

Difference between use case and a scenario (may be a business decision)

Pre and post may relate to the location in the data life cycle

Using a real use case so just used the bottom of the spreadsheet
Field "accessibility" was missing
Add a column- use controlled vocabulary if available; ISO standards

Agricultural scientist & data manager: core metadata schema (using Dublin Core)
Area where the scientist falls down or even the knowledge manager
Response is the 3-layer model (DC equivalent to the discovery level)
Contextual layer is the one that is actually needed to use the data
Schema level is the most difficult but also needed for the integration of datasets