June, 2017 G to G Chairs Meeting Thoughts
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Broad RDA view of Data Infrastructure & Resource Management
There are Narrow and Broad Communication Views

RDA Landscape/Conceptual View, Messages & Organizational Issues are “Difficult”

Work Group Views

“Social problems are much bigger than the technical ones”
Group conversation and the role of conceptualization
Narrow effort to define “data” terminology used in RDA community

- Is the same terminology used in the various groups to communicate with others?
- Hot topics: practical policies, PIDs, metadata, collections, repositories, Big Data, Data Science, fabric...
- Narrative description & conceptual frames
- Cooperation with others on shared, common vocabularies

Definitional problems are part of communication

Group conceptualization needed for productive conversation. But how to get sustained conversations about vocabularies?
Wherefore RDA Conceptualizations & Vocabularies?

1. Vocabulary Updates to Metadata profiles - candidate vocabulary items such as Related Data, Medium.
   - Some Fellows work Ahmed Eleish Fellowship work on NLP
   - New landscape categorization effort.

2. Tool Update (Raphael Ritz)
   - Should we assign PIDs? Versioning, granularity, SKOS....
   - Reptor tool briefing

3. Facilitate community discussion on group core concepts:
   - competing definitions of “Collections”....

4. Other discussions
   - Why not RDF & Ontology?
   - Progress towards unified concepts across RDA

5. Domain Vocabulary BoF
Some Conceptualizations may be too simple.
Domain Vocabularies Are Energized

- Broad part of the landscape: Chem Research, Global Water, Smart Cities etc.

- Actions
  - Follow up since P8, Text mining, Discourse analysis, VoCamp,
  - Help systematize the large body of domain definition work on terms & their meaning
  - Reality is very heterogeneous & there is lots of it
  - We lack of foundational grounding

- PolisGnosis Indicator Ontologies Summary (Fox)
- Ontology Engineering (Fox & Mussen)
- BioMed Domain Vocabularies (Mark Musen)
- Bof Notes_Domain Vocabulary Development