



Technical Advisory Board
RDA 3rd Plenary Meeting

March 27, 2014
Dublin, Ireland

research data sharing without barriers
rd-alliance.org

TAB is



- ... the Technical Advisory Board
- ... Source of technical expertise and advice for RDA Council
- ... community assist in developing and reviewing RDA WGs/IGs to promote their impact and effectiveness
- ... responsible for development, maintenance and evolution of RDA Technical Roadmap

TAB sees its work as ...



- Aiding and advocating for work of Working Groups and Interest Groups
- Addressing Overlaps and Gaps
- Embodying RDA philosophy of “Architectural Openness”

Architectural Openness: example

- Junebug specialists seek international data interoperability
- Set up 2 working groups amongst Junebug specialists to work out issues of vocabulary and semantics
- Set up 3rd working group to define protocol X
- Use brokering service Y already being defined in RDA
- Uses RDA community to extend reach of its interoperable database and services to broader entomology community

Clustering activity



- As entry point in understanding RDA activity
- As self-organizational notion? (e.g., metadata activities this morning)
- Look at one view of clustering

cat1	cat2	cat3	WG/IG	WG/IG Topic
cross-disciplinary Groups	Technical	Semantics	WG	Data Foundation and Terminology
				Standardisation of Data Categories and Codes
			IG	Semantic Interoperability
		Identifiers/Referencing	WG	PID Information Types
			IG	PIDs
		Metadata	WG	Metadata Standards Directory
				Data Description Registry Interoperability
			IG	Research Data Provenance
				Data in Context
				MetadatCa
		Registry	WG	Data Type Registries
		Workflow/Processing	WG	Practical Policy
			IG	Big Data Analytics
				Long tail of research data
		Interconnection	IG	Brokering
Federated Identity Management				
Preservation e-Infrastructure				

cat1	cat2	cat3	WG/IG	WG/IG Topic
cross-disciplinary Groups	Non-technical	Publishing/ Citation	WG	Data Citation
			IG	Publishing Data
		Quality	IG	Certification of Digital Repositories
		Legal	IG	Legal Interoperability
		Community	IG	Community Capability Model
				Development of cloud computing capacity and education for developing world
				Engagement Group
discipline-specific groups	Agriculture		WG	Wheat Data Interoperability
			IG	Agricultural Data Interoperability
	Biology		IG	Toxic genomics Interoperability
				Structural Biology
				Biodiversity Data Integration
	Environment		IG	Marine Data Harmonization
	Humanities/ Social Science		IG	Defining Urban Data Exchange for Science
				Digital Practices in History and Ethnography



Discussion topics from TAB – WG/
IG workshop Tuesday afternoon

Cluster/managing WG activity



- How scale as number of working groups grows?
 - Cluster working groups to better work together : aka, Plenary scheduling.
 - Organization of WGs within IG. Ongoing role of the IG as WG's proceed. We now have IGs on special topics, some very broad, some narrow. RDA could endorse IGs as entities that look at wide scope, and liaison with other IGs.
 - Example: Research Provenance IG that takes as part of its role to where provenance emerges in WG/IG activity. Another side: Prov IG would be grounded in use cases coming out of other activities.

Overlaps in WGs/IGs

- TAB cares about Overlaps (and Gaps)
- IG case statement review by TAB is opportunity to identify overlap. Difficult for TAB to do because IG case statements are quite abstract.
- Case statement could add new dimension: utilization of existing recommendations/products. Also, make explicit that connection.
- Deliverable review period: opportunity to state gaps. other WGs can comment on what they might like to see as extension to the work.

Increasing Adoption of Products of WGs

- Dissemination and adoption strategy is not a trivial thing. There are principles for dissemination, diffusing. Capture these for use by WGs that are nearing end and thinking about adoption and uptake.
- Propose P5 call for scientific/social use cases that use RDA products

Role of IGs



- Multiple roles:
 - IGs are part of RDA pipeline in their potential for creating new WGs that fill gaps. It may be too early to consolidate this activity.
 - Could have cluster of WGs to coordinate. This would involve WG chairs. Cluster could go on to form IGs.
 - Junebug example: organize their efforts under IG umbrella.



P4 TAB – WG + IG workshop Amsterdam

planning 2-3 sessions @ 3 hrs each
to keep size of groups workable for
interaction

Q&A



TAB and secretariat invite your questions and feedback on any of these issues or other issues.