



**Introduction to Technical Advisory Board  
(TAB);  
Interest Group/Working Group Activity in a  
Nutshell**

**Beth Plale, co-chair TAB  
Indiana University**

# Technical Advisory Board Members (elected)

- Beth Plale, co-chair (US)
- Andrew Treloar, co-chair (Australia)
- Bridget Almas (US)
- Carole Palmer (US)
- Chuang Liu (China)
- Francoise Genova (France)
- Jamie Shiers (Switzerland)
- Peter Fox (US)
- Peter Wittenburg (Germany)
- Rainer Stotzka (Germany)
- Simon Cox (Australia)
- Susanna-Assunta Sansone (UK)

# TAB: what it does

- Reviews and guides case statement creation
- Engages with volunteer community as liaison to new and existing WGs and IGs.
- Develops, maintains, and evolves the RDA roadmap.
- Provides technical/scientific expertise to Council as needed.

# TAB: what it does

Yr 1

- Reviews and guides case statement creation

Yr 1,  
Yr 2

- Engages with volunteer community as liaison to new and existing WGs and IGs, with eye on output products

Yr 3

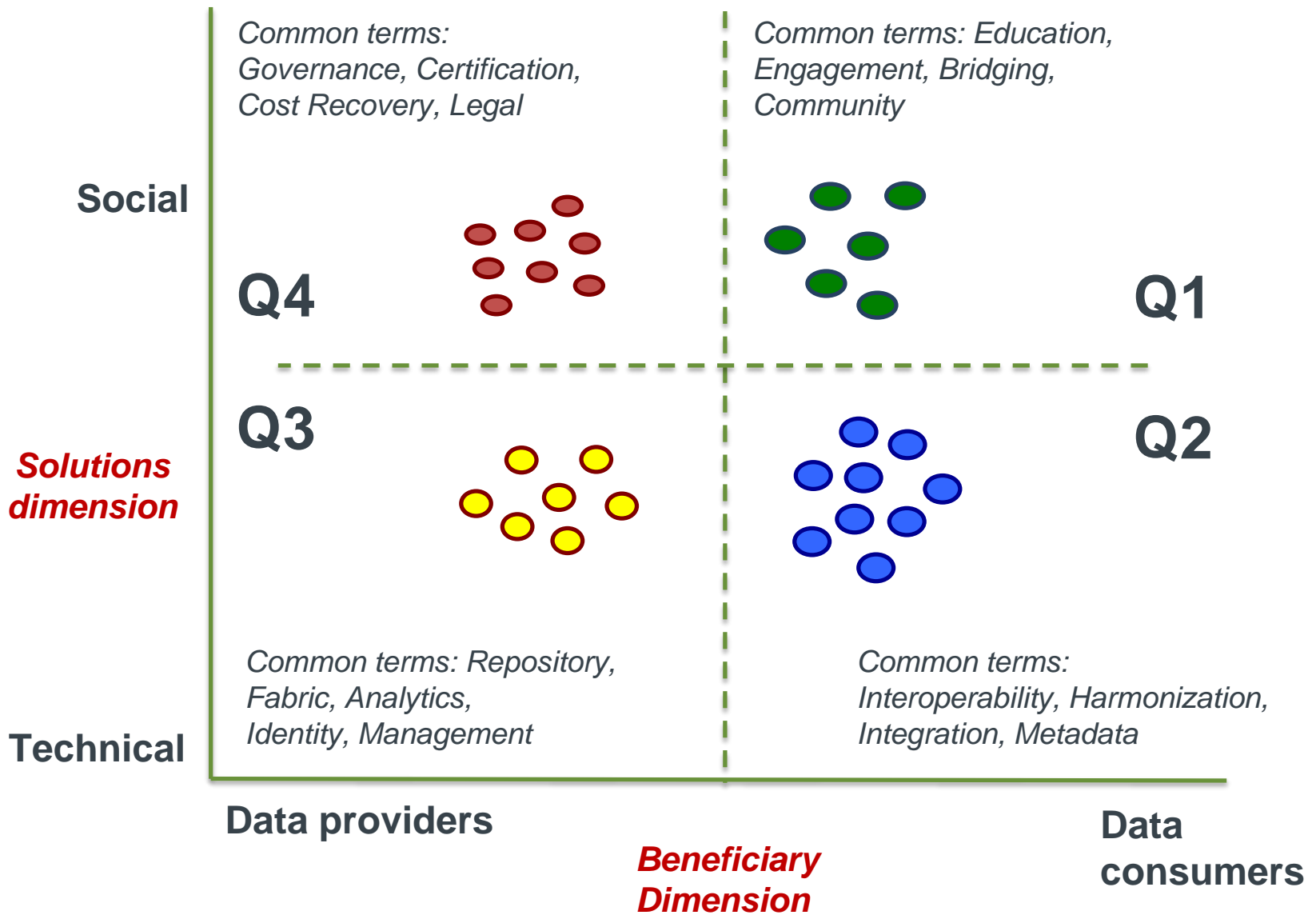
- Develops, maintains, and evolves the RDA roadmap

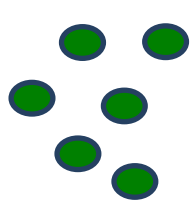
As  
needed

- Provides technical/scientific expertise to Council

**RDA: 56 Granules**  
**29% WG/71% IG**

*There are now 56 WGs and IGs, how  
does one make sense of RDA?*

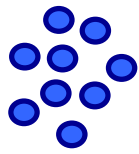




Q1: socially/educationally oriented activity that benefits data consumer

Products emerging from WG or IG in this quadrant are solutions to data sharing that benefit the data consumer more than the data provider, and manifests itself most strongly as new policy, governance, educational, or community building.

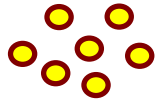
Common terms: education, engagement, bridging, community



## Q2: Technically-oriented solutions that benefit data consumer

Products emerging from WG or IG in this quadrant are solutions to data sharing that benefit the data consumer more than data provider, and manifests itself most strongly as new approaches to data interoperability, harmonization, integration, or metadata.

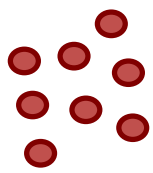




## Q3: Technically-oriented solutions that benefit data consumer

Products emerging from WG or IG in this quadrant are solutions to data sharing that benefit the data provider or act of data provisioning, and manifest themselves primarily technically through new software or infrastructure.

Common terms: repository, fabric, analytics, identity, management.

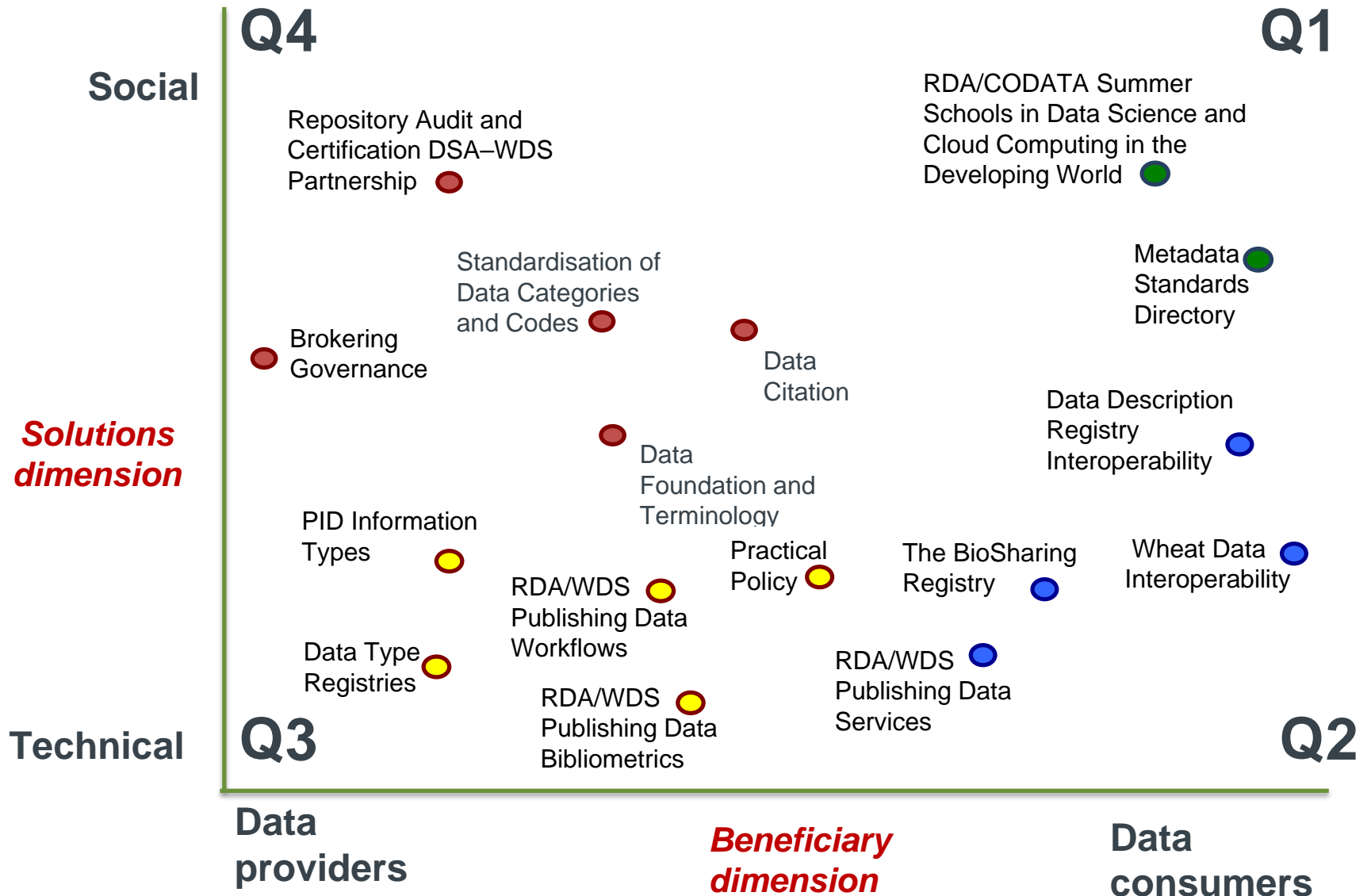


## Q4: Policy oriented solutions that aid in data provisioning

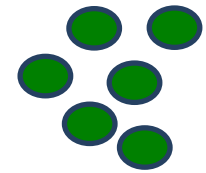
Products emerging from WG or IG in this quadrant are solutions to data sharing that benefit the data provider more than the data consumer, and manifest themselves primarily through socially-oriented solutions (policy, governance, legal).

Common terms: governance, certification, cost recovery, legal

# Working Groups



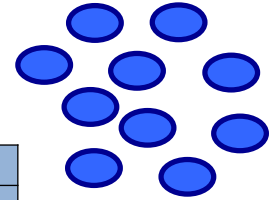
# Q1: social/consumer



Metadata Standards Directory Working Group	WG
RDA/CODATA Summer Schools in Data Science and Cloud Computing in the Developing World	WG
Community Capability Model IG	IG
Data for Development	IG
Development of cloud computing capacity and education in developing world research	IG
Education and Training on handling of research data	IG
Engagement IG	IG
Ethics and Social Aspects of Data	IG
Libraries for Research Data IG	IG
Long tail of research data IG	IG
Quality of Urban Life Interest Group	IG
Research data needs of the Photon and Neutron Science community	IG

12  
groups

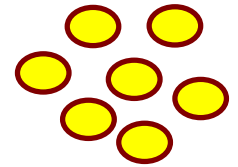
# Q2: technical/consumer



Data Description Registry Interoperability (DDRI)	WG
The BioSharing Registry: connecting data policies, standards & databases in life sciences	WG
Wheat Data Interoperability WG	WG
Agriculture Data Interest Group (IGAD)	IG
Big Data IG	IG
Biodiversity Data Integration IG	IG
Brokering IG	IG
Digital Practices in History and Ethnography IG	IG
ELIXIR Bridging Force IG	IG
Geospatial IG	IG
Marine Data Harmonization IG	IG
Metabolomics Data Interoperability IG	IG
Metadata IG	IG
RDA/CODATA Materials Data, Infrastructure & Interoperability IG	IG
Structural Biology IG	IG
Toxicogenomics Interoperability IG	IG

16  
groups

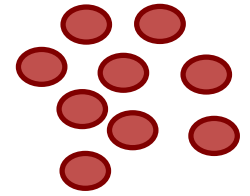
# Q3: technical/data provisioning



Data Type Registries WG	WG
PID Information Types WG	WG
Practical Policy WG	WG
RDA/WDS Publishing Data Bibliometrics WG	WG
RDA/WDS Publishing Data Workflows WG	WG
Repository Platforms for Research Data	WG
Data Fabric IG	IG
Data in Context IG	IG
Domain Repositories Interest Group	IG
Federated Identity Management	IG
PID IG	IG
Preservation e-Infrastructure IG	IG
Research Data Provenance	IG

13  
groups

# Q4: social-policy/data provisioning



Brokering Governance	WG
Data Citation WG	WG
Data Foundation and Terminology WG	WG
RDA/WDS Publishing Data Services WG	WG
Repository Audit and Certification DSA–WDS Partnership WG	WG
Standardisation of Data Categories and Codes WG	WG
Active Data Management Plans	IG
Archiving multimedia interactive /dynamic data and projects	IG
Data Foundations and Terminology IG	IG
RDA/CODATA Legal Interoperability IG	IG
RDA/WDS Certification of Digital Repositories IG	IG
RDA/WDS Publishing Data Cost Recovery for Data Centres	IG
RDA/WDS Publishing Data IG	IG
Reproducibility IG	IG
Service Management IG	IG

15  
groups

# Tags: 3-5 tags/terms used by WG/IG to further identify themselves

Education

Governance

Interoperability

Libraries

Data Modeling

Networks

Data Discovery

Data Fabric

Data Publishing

Preservation

Protocols

Big Data



# Purpose of Activity Clustering

- Guide to **newcomers** in finding knowledge, expertise, and solutions and in joining appropriate groups.
- Help **externals** to find focus and coherence of RDA's approach and solutions.
- Guide **RDA members** who want to start a new activity in what is already being done and how to avoid overlaps.
- Inform **WG/IG members** about other groups' activities.
- Help **TAB** in guidance and evaluation of existing and new groups.
- Help **TAB and other coordinating bodies** to identify gaps and overlaps in describing RDA and determining a “roadmap”.