IG Data Curation & Preservation

Françoise Genova

- Scientific data sharing is a hot topic, includng in the political agenda
- The RDA currently has ~4.000 members and ~70 WGs and IGs
- DataCP topics for this Interop
  - Data Citation
  - RDA activities relevant to the IVOA

Data citation

Tom Donaldson — Enhancing your publications with DOIs from MAST

Alberto Accomazzi — Recent developments and initiatives in scholarly publishing

Arnold Rots — Chandra Bibliography: A Case Study on the Benefits of Proper Data Citation

RDA activities

Françoise Genova	Outcome of the RDA work on Certification of data repositories
André Schaaff	Report on Rda activities

RDA Interest (IG) & Working Groups (WG) by Focus (1)

Domain Science - focused

Agrisemantics WG

BioSharing Registry: connecting data policies, standards & databases in life sciences WG

Rice Data Interoperability WG

Wheat Data Interoperability WG

Agriculture Data IG (IGAD)

Biodiversity Data Integration IG

Chemistry Research Data IG

Digital Practices in History and Ethnography IG

Geospatial IG

Global Water Information IG

Health Data IG

Marine Data Harmonization IG

Metabolomics Data Interoperability IG

Quality of Urban Life IG

RDA/CODATA Materials Data, Infrastructure & Interoperability

Research data needs of the Photon and Neutron Science community IG

Structural Biology IG

Community Needs - focused

RDA/CODATA Summer Schools in Data Science and Cloud Computing in the Developing World WG

Archives & Records Professionals for Research Data 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

Ethics and Social Aspects of Data IG

Total 73 groups: 27 Working Groups & 45 Interest Groups

https://rd-alliance.org/groups

RDA Interest (IG) & Working Groups (WG) by Focus (2)

Reference and Sharing - focused

Data Citation WG

Data Description Registry Interoperability WG

Data Security and Trust WG

Empirical Humanities Metadata WG

RDA / WDS Publishing Data Bibliometrics WG

Research Data Collections WG

QoS-DataLC Definitions WG

International Materials Resource Registries WG

National Data Services IG

RDA/CODATA Legal Interoperability IG

Reproducibility IG

Partnership Groups

RDA / TDWG Metadata Standards for attribution of physical and digital collections stewardship

RDA/NISO Privacy Implications of Research Data Sets WG

Repository Audit and Certification DSA–WDS Partnership WG

RDA/WDS Publishing Data IG

ELIXIR Bridging Force IG

Total 73 groups: 27 Working Groups & 45 Interest Groups

https://rd-alliance.org/groups

RDA Interest (IG) & Working Groups (WG) by Focus (3)

Data Stewardship and Services – focused

Brokering Framework WG

Brokering Governance WG

RDA / WDS Publishing Data Services WG

RDA / WDS Publishing Data Workflows WG

Active Data Management Plans IG

Data in Context IG

Data Rescue IG

Domain Repositories IG

Libraries for Research Data IG

Long tail of research data IG

Preservation e-Infrastructure IG

RDA/WDS Certification of Digital Repositories IG

RDA/WDS Publishing Data Cost Recovery for Data Centres IG

Repository Platforms for Research Data IG

Research Data Provenance IG

Virtual Research Environments IG

Base Infrastructure – focused

Array Database WG

Data Foundation and Terminology WG

Data Type Registries WG

Metadata Standards Catalog WG

Metadata Standards Directory WG

PID Information Types WG

Practical Policy WG

Data Fabric IG

Data Foundations and Terminology IG

Data in Context IG

Big Data IG

Brokering IG

Federated Identity Management IG

Metadata IG

PID IG

Service Management IG

Vocabulary Services IG

Total 73 groups: 27 Working Groups & 45 Interest Groups

https://rd-alliance.org/groups

INTERNATIONAL DATA WEEK 2016

WWW.INTERNATIONALDATAWEEK.ORG

Organized by:

RDA — RESEARCH DATA ALLIANCE

ICSU CODATA

ICSU WORLD DATA SYSTEM

11-17 SEPTEMBER 2016 - DENVER, COLORADO, US

SCIDATACON 2016-ADVANCING THE FRONTIERS OF DATA IN RESEARCH

addressing a range of fundamental issues around the 'Data Revolution' and the data-driven transformation of research.

INTERNATIONAL DATA FORUM

discussing the major opportunities and challenges of the data revolution, from 'Big Data' to 'Open Data.'

8TH RESEARCH DATA ALLIANCE PLENARY MEETING

making concrete progress in technical and social areas on topics related to research data sharing and exchange.

Looking forward to seeing you ALL there