GEOSPATIAL WORLD FORUM

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Interest Group on Agriculture Data [IGAD] and RDA IGs and Wgs

– Devika P. Madalli

Professor, Indian Statistical Institute

TAB Member, RDA

Research Data Alliance: Avenues for participation

The RDA vision is researchers and innovators openly sharing data across technologies, disciplines, and countries to address the grand challenges of society.

The Research Data Alliance (RDA) builds the social and technical bridges that enable open sharing of data.

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Research Data Alliance

RDA Guiding Principles

- **Openness** – Membership is open to all interested individuals who subscribe to the RDA's Guiding Principles. RDA community meetings and processes are open, and the deliverables of RDA Working Groups will be publicly disseminated.
- **Consensus** – The RDA moves forward by achieving consensus among its membership. RDA processes and procedures include appropriate mechanisms to resolve conflicts.
- **Balance** – The RDA seeks to promote balanced representation of its membership and stakeholder communities.
- **Harmonization** – The RDA works to achieve harmonization across data standards, policies, technologies, infrastructure, and communities.
- **Community-driven** – The RDA is a public, community-driven body constituted of volunteer members and organizations, supported by the RDA Secretariat.
- **Non-profit** - RDA does not promote, endorse, or sell commercial products, technologies, or services.

Working groups and Interest Groups

The Research Data Alliance enables data to be shared across barriers through focused Working Groups and Interest Groups, formed of experts from around the world – from academia, industry and government.

Related IGs and WGs

1. IGs [https://rd-alliance.org/groups/interest-groups]
   - Domain Repositories
   - Data for Development
   - Geospatial Data
   - Global Water Information
   - Marine Data Harmonization
   - Metadata
   - Vocabulary Services

1. WGs [https://rd-alliance.org/groups/working-groups]
   - Wheat Data Interoperability
   - Bio Sharing Registries and data sharing

IG on Domain Repositories

- The Domain Repositories Interest Group brings together active data repositories that serve specific scientific disciplines.
- This interest group provides a forum for sharing practical experience and developing joint projects amongst domain repositories.
- The IG's aim is also to develop training and mentoring relationships for new and emerging repositories.

https://rd-alliance.org/groups/domain-repositories-interest-group.html

IG on Data for Development

- This interest group focuses on the access to and usage of data from a variety of sources of relevance to development studies, human rights, conflict research and vulnerable and hidden populations.

- Focus on non-governmental data also

https://rd-alliance.org/groups/data-development.html

IG on Geospatial Data

- The Geospatial Interest Group is a domain oriented interest group to coordinate and build synergies on topics related to geospatial data.

https://rd-alliance.org/groups/geospatial-ig.html

IG on Global Water Information

- The Global Water Information Interest Group (GWIIG) will serve as a coordination mechanism across a wide group of water information stakeholders, in particular those not previously involved in the OGC/WMO water standardization work
- The IG intends to serve as a venue for communication among RDA WGs and IGs focused on both technical eInfrastructure aspects (e.g. brokering; metadata and catalogs, dynamic data citation) and on related research domains (e.g. geosciences, agriculture, biodiversity)

IG on Marine Data Harmonization

- The objective of this interest group is to promote the development of a common global framework for the management of marine data.
- Facilitating the re-use of marine data is a priority of the IG as the need for datasets increases to support the development of an ecosystem based approach to marine research.

Thank you