

Aligning Standards with RDA

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

The vision is openly sharing data across technologies, disciplines, and countries.

An opportunity to promote standard(ization)

- UN/CEFACT, FLUX, SDMX, FishFrame are examples of standards
- But substantial gaps remain in the fisheries domain; CWP report:
 - Meta-data standards for science data (e.g. observer system data) [para. 19]
 - Meta-data standards for catch documentation schemes [para. 53]
 - Meta-data standards for global catch reporting [para. 65]long-term initiatives within the RDA.
- RDA offers a mechanism to develop standards
- H2020 BlueBRIDGE can offer ‘secretarial’ support

A global format for e-Logbooks could be proposed as an Interest Group to RDA

RDA can support development of standards

- Participation in the RDA is open to anyone
- Scientists come together in focussed Working Groups or more exploratory Interest Groups
- Interest Groups are long-term initiatives within the RDA.
- Working Groups (WGs) require more commitment than Interest Groups. Working Groups develop Case Statements that are then reviewed by the RDA Community, TAB, and Council.

Research Data Alliance (RDA)

- RDA core since 2013 is formed by the European Commission, the US National Science Foundation and National Institute of Standards and Technology, and the Australian Government's Department of Innovation. Other agencies, countries, companies, associations and institutes are due to join.
- RDA also has a broad, committed membership of individuals – now almost 3,000 from 102 countries since RDA was launched in March 2013 - dedicated to improving data exchange.
- One of RDA's Working Groups (WGs) is the RDA–CODATA Working Group on Legal Interoperability of Research Data (RDA-CODATA WG). FAO is member of this WG that has done extensive research on legal interoperability of data sharing.
- iMarine is also represented in the Marine Data Harmonisation Interest Group.

RDA Interest Groups (RIG) ; Long term initiatives to e.g. propose a RDA WG

RDA Working Groups (RWG); Develop case statements for review in RDA

Feedback

- If there is a need for data standards in your organization
 - Species taxonomy, Location, Reporting area, Activity log,
 - (Legal) Interoperability Interest Group
 - Marine Data Harmonisation Interest Group
 - What examples can be promoted internationally; FLUX, UN CEFACT, FishFrame
- Or you first need quality standards for reference data
- And an international forum is considered to promote a standard

- Then RDA may be an interesting opportunity

FAO is already part of the RDA IG on Legal Interoperability