Data Publishing: WDS Role in Adoption and Implementation by Data Repositories and Services

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ICSU World Data System

- Full and open access to quality-assured scientific data
- Long-term data stewardship
- Compliance to standards and conventions
- Facilitate and improve access to data
WDS Members (February 2016)

Scientific Data Services

61 Regular
Data repositories, data analysis services organizations

10 Networks
Umbrella bodies representing groups of data stewardship organizations or data analysis services

6 Partners
Contribute to and support WDS Members

18 Associates
Interested in the WDS endeavour

Several millions of datasets!
WDS is Multidisciplinary
Publishing Data for WDS Members

1. Enhance and improve services
   • Publishing Data workflows reference model
   • Data Literature Interlinking service

2. Credit and recognition
   • Bibliometrics

3. Better funding prospects
   • Cost recovery
How WDS adopts & implements?

1. **Direct adoption**: Members directly involved in producing outputs and implementations

2. **Indirect adoption**: Members certification and accreditation normative approach

3. **Dissemination**: inform and discuss outputs with Members
Indirect adoption

DSA-WDS Catalogue of Common Requirements addresses:

• **Funding (R5):** The repository has adequate funding and sufficient numbers of qualified staff managed through a clear system of governance to effectively carry out the mission.

• **Workflows (R12):** Archiving takes place according to defined workflows from ingest to dissemination.

• **Bibliometrics (R13):** The repository enables users to discover the data and refer to them in a persistent way through proper citation.
Dissemination

Recommendations to WDS Members:

• Adoption session at Members Forum (11/09/16)

• Targeted webinars and workshops to promote adoption

• Work with partners: Belmont Forum, Future Earth, CODATA, DataCite/re3data, ICSTI, etc.
Thank you!

Questions?

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