

NASA Working Group for Best Practices in Data Quality



Mission Statement

Discover and assess data quality standards and practices in the inter-agency and international arena to improve upon existing recommendations relevant to ESDIS, DAAC's, and NASA Data Providers.

Sub Groups:

- Accuracy, Precision and Uncertainty
- Distinguishability
- Applicability
- Usability

Stakeholders

- NASA HQ
- ESDIS
- DAACs
- SIPs
- MEaSUREs PI's
- MEaSUREs Program
- NASA Earth science instrument teams
- IOVWST ?

Approach

- Complete recommendations report to ESDIS.
- Help determine the costs, benefits, and feasibility of implementing or borrowing key elements from several existing data quality standards and practices.
- Continue reaching out to international communities to discover additional standards and practice not yet included in the above list.

Outcomes, Deliverables, Milestones

1. Final draft of recommendations from 2014 DQWG activity (aka REC2014)
2. Mapping REC2014 to current capabilities and standards
3. Vetting of REC2014 at Summer/Winter ESIP and Fall AGU
4. Acceptance and evaluation of new data quality use cases received from inter-agency and international data users and data providers.
5. Discovery of new solutions at Summer/Winter ESIP and Fall AGU.
6. Drafting of recommendations from 2015 DQWG activity (aka REC2015).