

Data Standards for My Water Quality Portals

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Discussion Notes

- For the sake of brevity and swift consideration, the focus for this document is on already integrated data, but further datasets that are in need to be developed or will be removed in the near future.
- The primary audience is the Water Workgroups, but secondary audiences would be water regulators and the general public.
- A document such as this potentially has great utility if it has clear objectives built in to avoid ambiguity and to give persons and agencies in that group will have ownership in the data and to have prepared for a particular need.
- Links, contact names, and other resources for adoption should be made apparent.
- An implementation plan should be developed and shared broadly.
- To build transparency and ease of adoption, the data standards should be multilateral so that workgroups can bring future development into compliance incrementally.

Feedback

- Attendees: Shaheera Admi-Gaylan, Eric Gorb, Bruce Dittl
- Lack of focus on QAR definition, process, and purpose
 - Lack of clarity on objectives for the document itself and the pathway to adoption

Identified Problems

- Workgroups have a steep curve for developing and renewing their data
- Lack of sharing among theme workgroups and portals
- Lack of standards for sharing to the broader community of scientists, agencies, organizations and other stakeholders

Revised Objectives

- Make data as accessible as possible in the correct format for the target user groups (which you have identified).
- Facilitate data sharing between workgroups such that information compiled by one group can be used by others in their work.
- Minimize cost and effort associated with data sharing.

Next Steps

- Report findings to Data Management Workgroup
- Begin drafting the document by incorporating meeting feedback and DCA suggestions. Increase use on emphasis on relevance and data quality.
- Develop a strategy to ease with an emphasis on benefits.
- Engage the data standards with additional workgroups.
- Outline any associated costs associated with the standards implementation.
- Develop the plan for data standards implementation – include timeline, required resources – and share the implementation plan with the Council and workgroups.

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- The primary audience is the Portal workgroups, but secondary audiences would be outside organizations and the general public
- A document such as this potentially has great utility if it has clearer objectives built in
- It should articulate data quality processes and purposes so that people will have confidence in the data as it has been prepared for a particular need
- Costs, consequences, and future pathways for adoption should be made apparent
- An implementation plan should be developed and shared broadly
- To aid in transparency and ease of adoption, the data standards should be modularized so that workgroups can bring future development into compliance incrementally

Feedback

Attending: Shakoora Azmi-Gaylon, Eric Stein, Dave Osti

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- Facilitate data sharing between workgroups such that information compiled by one group can be used by others in their work
- Minimize cost and effort associated with data upkeep

Next Steps

- Report findings to Data Management Workgroup
- Better define the objectives by incorporating meeting feedback and Eric's suggestions. Incorporate an emphasis on audience and data quality.
- Develop a strong use case with an emphasis on benefits
- Discuss the data standards with additional workgroups
- Define any associated costs associated with data standards implementation
- Detail the plan for data standards implementation -- roll-out, timeline, required resources -- and share the implementation plan with the Council and workgroups

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