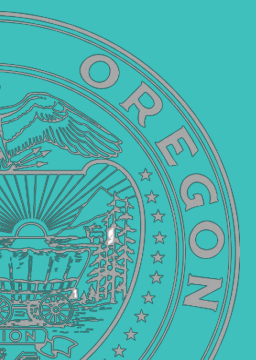
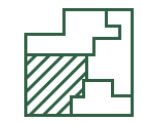


Framework Program & GEOHub: Updating Framework Data

Melissa Foltz, Framework Coordinator

April 25, 2024



Agenda

- Framework Program Metrics & Updates
- GEOHub Updates & Best Practices

Framework Program Metrics



Engagement



Data Standards



Data Governance



Data Accessibility



Engagement

Quarterly FIT Meetings/Communications

Testing Alternative to Listservs

Developing Forum Agenda Early

Framework Program Messaging



Data Standards

Newly Endorsed Standards

- Oregon Recreation Standard

Updated Stewardship Plan

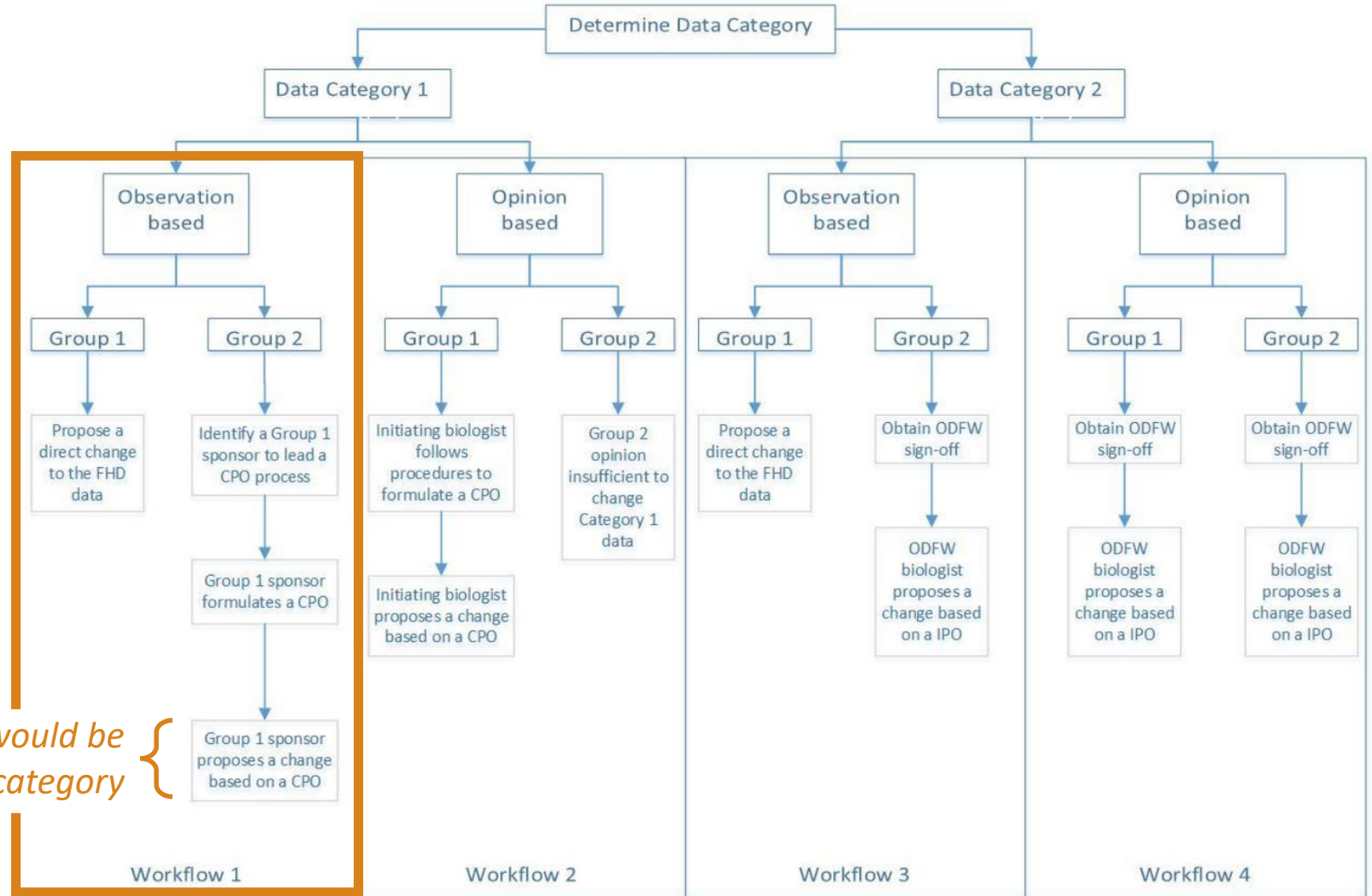
- Oregon Fish Habitat Distribution Database

Standards in Development

- Address Points
- Building Footprints
- Oregon Control Database
- Trails Standard

Stewardship Plan for the Oregon Fish Habitat Distribution Database

Fish Habitat Distribution Data Update Flow Chart



Basis to be assigned would be appropriate observation category



Governance

Refresh Framework Inventory

Update GEOHub Data

- Develop best practice guidance and reference materials data stewards
- Update Framework Documents and Web Links



Accessibility

Cross-Tagging Data Elements

Updating Metadata

Posting Historic Data Elements

- Census
- City Limits
- Urban Growth Boundaries
- Zoning

Oregon GEOHub

Best Practices for Publishing



Oregon GEOHub: Best practice for Publishing

Search & Discovery



Integration & Use

Data Organization	→	Indexed & Automated
Quality Assurance	→	Detailed Documentation/Metadata
Version Control	→	Link Stability & Reliability
Data Sharing	→	Accessible Data with Flexible Formats
Standards	→	Interoperability

Oregon GEOHub: Best practice for Publishing



Consider the end user

How do users interact with your data?

- Version Control & Link Reliability
- Individual Feature Services vs. Map Services

Oregon GEOHub: Best practice for Publishing



Make it searchable

Can users find your data?

- Use care when tagging
 - Organization
 - Framework theme (add additional themes as relevant)
 - Include subject matter keywords
 - Standardize repetitive tags
- Standardize source
 - Recommended Format: Agency Name (ACRONYM)

Current Tags:

Oregon ←

OR

OREGON

41

US41:Oregon

Oregon GEOHub: Best practice for Publishing



Maintain Documentation

Can users understand your data?

- Create metadata at the source
- Include attribute information in your metadata
- Consider additional fields
 - Data Updated
 - Info Updated
 - Published Date
- Review & refresh metadata every time data is updated

Oregon GEOHub: Best practice for Publishing



Communicate

Get credit for your work!

- DAS GEO
- Framework Coordinator
- FIT Leads

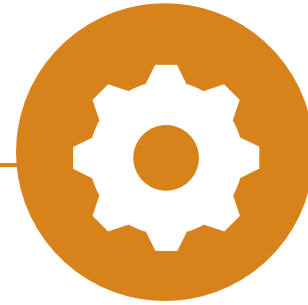
Publishing Feature Services



Complete
Metadata and
Tags



Publish Data
and Metadata



Configure
Settings



Complete Data
Readiness Form

Publishing Zipped File Geodatabase



Package File
Geodatabase



Complete
Metadata and
Tags



Complete Data
Readiness Form

GEOHUB User Guide for Data Stewards

- Coming Soon to GEOHub
- Step-by Step Publishing Process
- User-Friendly Metadata Guide





Reasons to Complete Metadata



Reasons to Complete Metadata

- 1. Prove You're Not a Robot:** Completing metadata shows you're a human who cares about your data.
- 2. Establish your legacy:** Because it last through future generations. Once published to AGOL, it is very unlikely to be archived. Like EVER.
- 3. Help your favorite FIT Leads:** The FIT Leads won't have to hear about Melissa drone on (and on... and on...) about metadata at E.V.E.R.Y - S.I.N.G.L.E - M.E.E.T.I.N.G.
- 4. Win Friends and Influence Analysts:** Because analysts love metadata almost as much as they love coffee.
- 5. Sleep Better at Night:** Because complete metadata means no more data nightmares.
- 6. Avoid Data Identity Crisis:** Metadata helps your data remember who it is, even during existential crises.
- 7. Help Google, Help you:** Because google can't index your thoughts (YET) and metadata helps Google, and your colleagues, find your data and understand what it is all about.
- 8. Future-Proof Your Data:** Because metadata ensures your data remains relevant long after you've forgotten what it was even for.
- 9. Get a Cool Nickname:** Your co-workers will start referring to you with a cool new nickname like "Metadata Master", "MetaMarvel", or simply "The Meta".
- 10. Impress Your Boss:** Because nothing says 'professional' like well-documented metadata.

Thank you!

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Framework data is available at:
geohub.oregon.gov

