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Environmental Data Management Best Practices (EDM-1, 2022)

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EDM Training Catalog

Overview Video

ROUND TABLE #1 — February 23, 2023 Data Management Planning and Field Data Collection
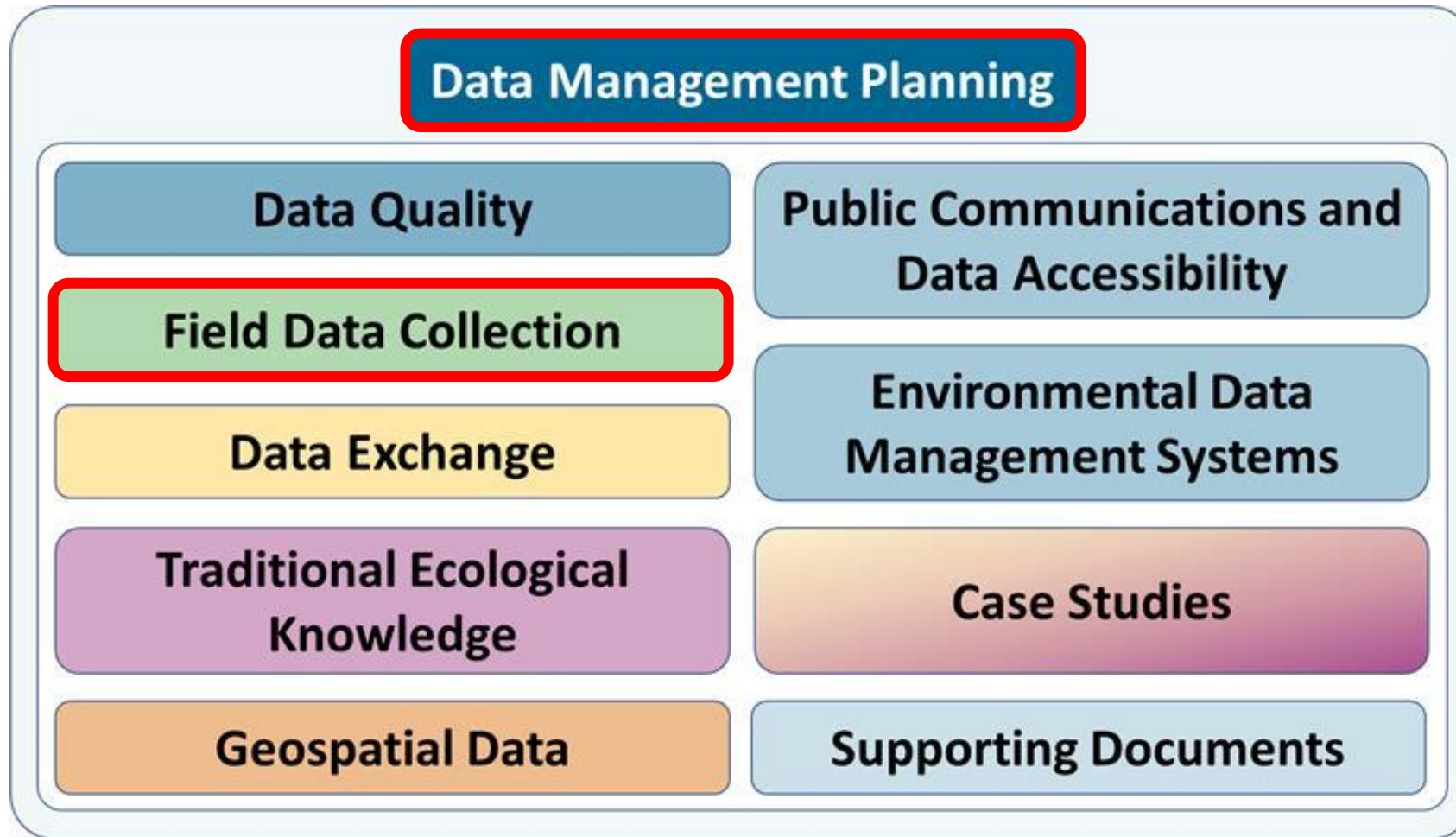
ROUND TABLE #2 — April 6, 2023 Data Exchange

ROUND TABLE #3 — May 2, 2023 Data Quality

YouTube Discussion — Traditional Ecological Knowledge

Environmental Data Management Best Practices

Data Management Planning

Data Quality	Public Communications and Data Accessibility
Field Data Collection	
Data Exchange	Environmental Data Management Systems
Traditional Ecological Knowledge	Case Studies
Geospatial Data	Supporting Documents

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Environmental Data Management Best Practices

Data Management Lifecycle

Plan ▶ Acquire ▶ Process/ Maintain ▶ Publish/ Share ▶ Retain

Environmental Data Management Best Practices

Data Management Lifecycle

Plan → Acquire → Process/Maintain → Publish/Share → Retain

Better - Faster - Smarter

Questions

Please use the Q&A Pod to ask questions for the Expert Panelists.

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Environmental Data Management Best Practices

Data Management Planning

Overview

Subtopic Areas

- Data Governance
- Data Lifecycle
- Data Access, Sharing, and Security
- Data Storage, Documentation, and Discovery
- Data Disaster Recovery

Field Data Collection

Overview

- Defining Data Categories and Collection Methods
- Field Data Collection Quality Assurance and Quality Control (QA/QC)
- Field Data Collection Process Development Considerations
- Field Data Collection Training Best Practices
- Interactive Tool: Field Data Collection Decision Tree
- Field Data Collection Training Development Checklist
- Other Considerations for Field Data Collection

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