The Data Management Planning subgroup of ITRC's Environmental Data Management Best Practices team prepared an overview fact sheet and five subtopic sheets.

Instructions: Click on the individual buttons within the graphical interactive directory to navigate to each work product shown.

Data Management Planning

Overview

Subtopic Areas

Data Governance

Data Lifecycle

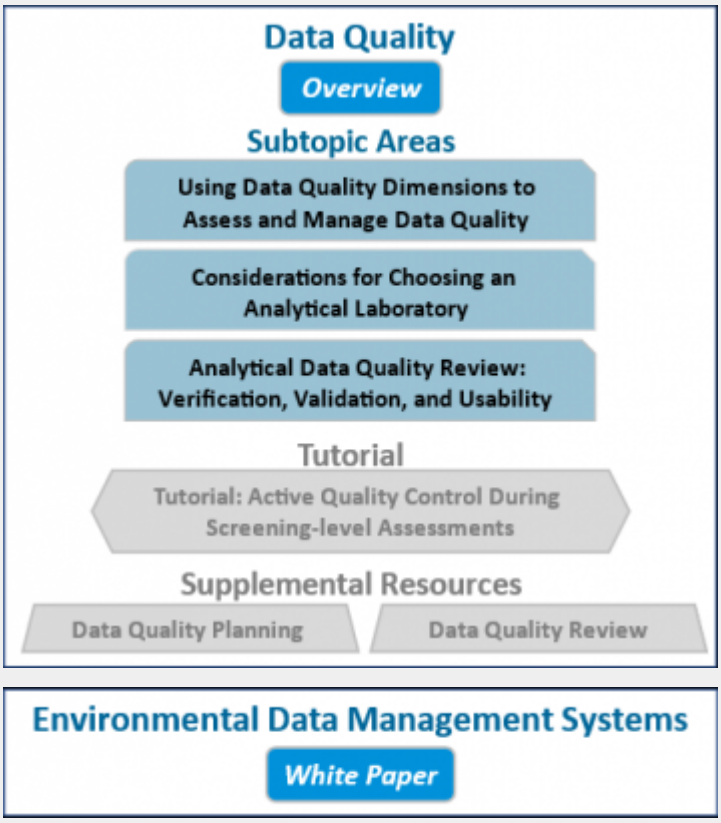
Data Access, Sharing, and Security

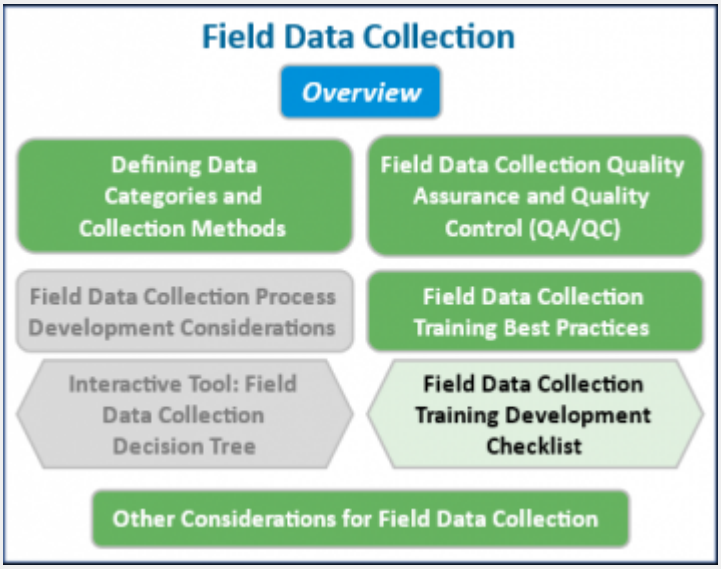
Data Storage, Documentation, and Discovery

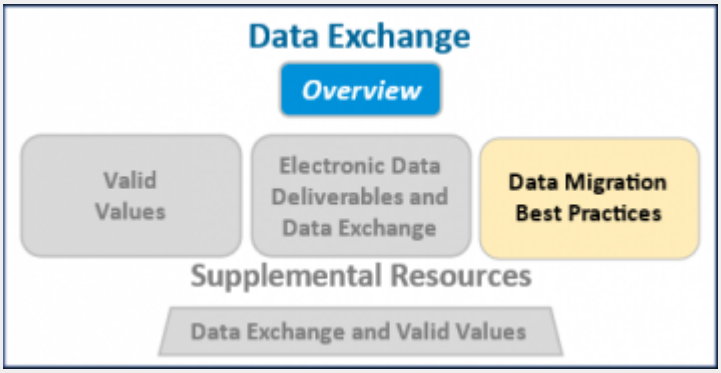
Data Disaster Recovery

The information presented in the fact sheet and subtopic sheets for this subgroup is supported by the following additional work products that were prepared by other subgroups within the Environmental Data Management Best Practices team. In the Interactive Directory below, work products that pertain to Data Management Planning, whether prepared by this subgroup or a different subgroup, are highlighted to illustrate cross connections between subgroup areas.

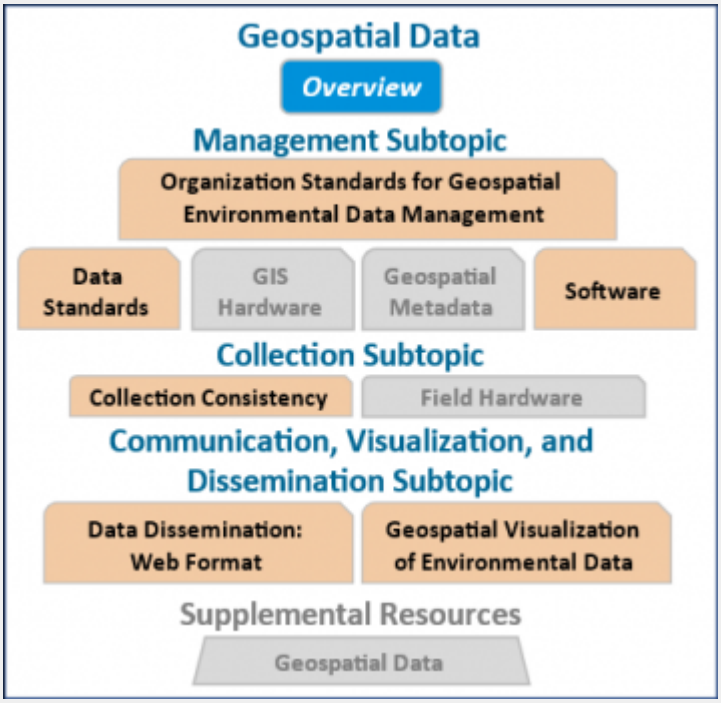
Instructions: Click on a highlighted button within the graphical interactive directory to navigate to a work product on that topic.

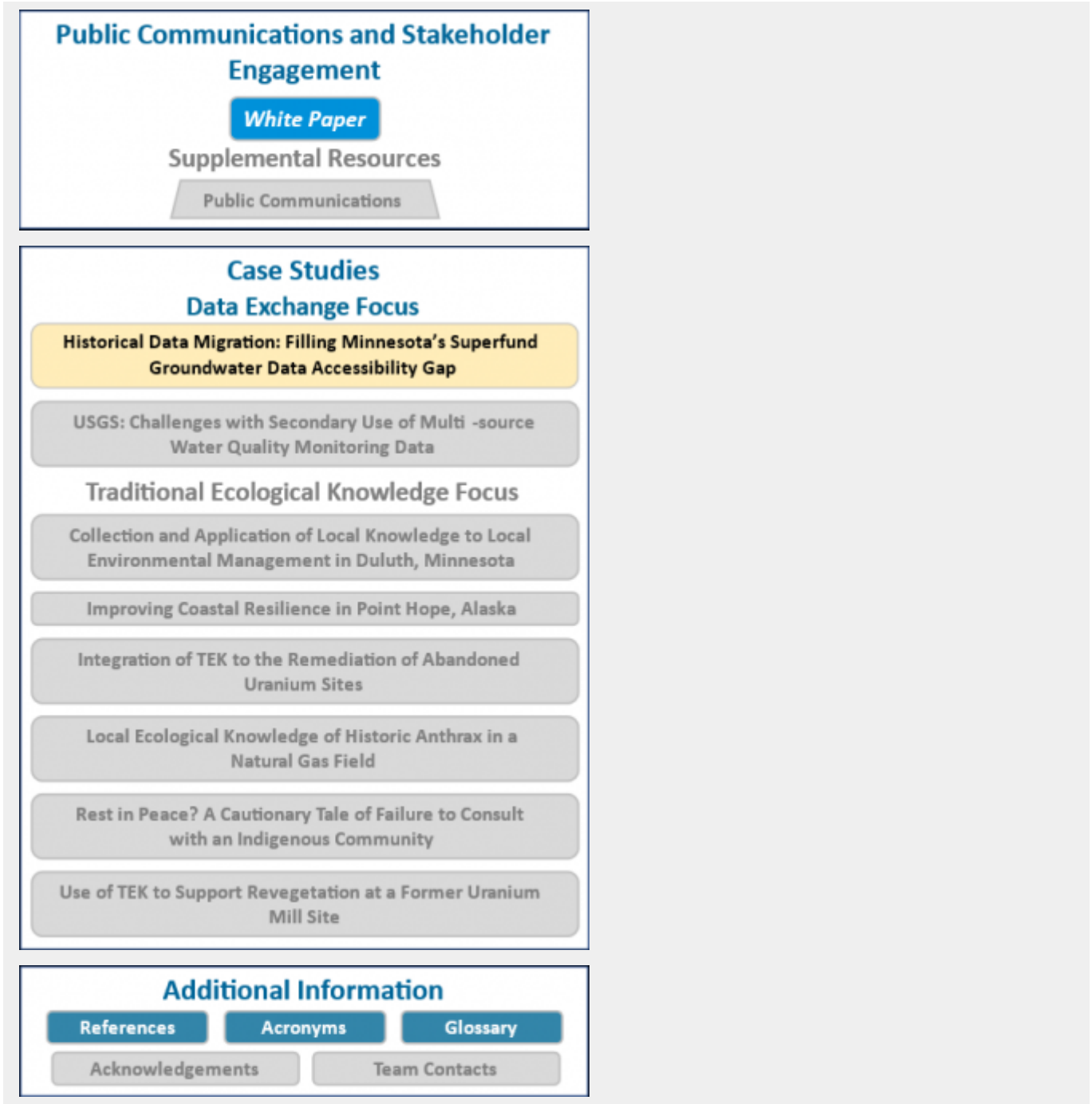



Field Data Collection
Overview
Defining Data Categories and Collection Methods
Field Data Collection Quality Assurance and Quality Control (QA/QC)
Field Data Collection Process Development Considerations
Field Data Collection Training Best Practices
Interactive Tool: Field Data Collection Decision Tree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


Data Exchange
Overview
Valid Values
Electronic Data Deliverables and Data Exchange
Data Migration Best Practices
Supplemental Resources
Data Exchange and Valid Values


Traditional Ecological Knowledge (TEK)
Overview
Subtopic Areas
Acquiring TEK
Using and Consuming TEK
Managing TEK Data


Geospatial Data
Overview
Management Subtopic
Organization Standards for Geospatial Environmental Data Management
Data Standards
GIS Hardware
Geospatial Metadata
Software
Collection Subtopic
Collection Consistency
Field Hardware
Communication, Visualization, and Dissemination Subtopic
Data Dissemination: Web Format
Geospatial Visualization of Environmental Data
Supplemental Resources
Geospatial Data



The acronyms, glossary terms, and references cited in these materials are also available on Environmental Data Management Best Practices website.

Return to the complete Interactive Directory of Environmental Data Management Best Practices Team Work Products.