This page provides an interactive directory for finding the fact sheets, white papers, subtopic sheets, interactive tools, and checklists prepared to describe best practices for environmental data management (EDM).

Lists of acronyms, glossary terms, and references cited in these materials are also available on this website.

User Instructions for Interactive Directory: Click on the individual buttons within the graphical interactive directory to navigate to each work product shown in this interactive directory.

Environmental Data Management Best Practices

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Data Management Planning

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Governance
Lifecycle

Data Quality Review

Data Access, Sharing, and Security Data Storage, Documentation, and Discovery

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Analytical Data Quality Review:
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Tutorial

Tutorial: Active Quality Control During
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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

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Traditional Ecological Knowledge (TEK)

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

Public Communications and Stakeholder Engagement

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Geospatial Data

White Paper

Supplemental Resources

Public Communications

Case Studies Data Exchange Focus

Historical Data Migration: Filling Minnesota's Superfund Groundwater Data Accessibility Gap

USGS: Challenges with Secondary Use of Multi-source
Water Quality Monitoring Data

Traditional Ecological Knowledge Focus

Collection and Application of Local Knowledge to Local Environmental Management in Duluth, Minnesota

Improving Coastal Resilience in Point Hope, Alaska

Integration of TEK to the Remediation of Abandoned
Uranium Sites

Local Ecological Knowledge of Historic Anthrax in a Natural Gas Field

Rest in Peace? A Cautionary Tale of Failure to Consult with an Indigenous Community

Use of TEK to Support Revegetation at a Former Uranium Mill Site

Additional Information

References

Acronyms

Glossary

Acknowledgements

Team Contacts