

# The U.S. Department of Energy Long-Term Stewardship Working Group



# Presenter

## Communication and Education

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# What is the LTSWG?

The U.S. Department of Energy (DOE) Long-Term Stewardship Working Group (LTSWG) is a cross-program organization established by the DOE Office of Environmental Management (EM), DOE Office of Legacy Management (LM), and National Nuclear Security Administration (NNSA) to address national and cross-cutting, site-level Long-Term Stewardship (LTS) activities and issues.

## LTSWG Mission

To develop tools and provide recommendations to DOE leadership to foster a collaborative, consistent approach to LTS planning and execution across the DOE enterprise.

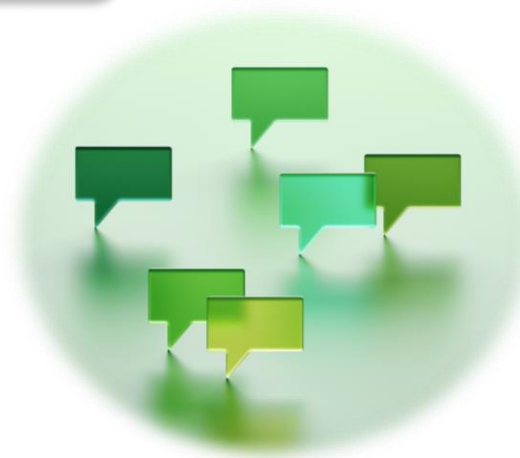


# LTSWG Goals

Collaborate on high-priority LTS topics of interest

Leverage contacts

Align strategies



Foster communication across DOE offices and with other federal agencies, states, tribes, stakeholders, and communities

Share best practices and lessons learned

Make recommendations to decision makers to resolve issues



# LTSWG Committees

## ■ LTSWG Committee Development

- Temporary Committee → Short-Term Objectives
- Permanent/Standing Committee → Long-Term Objectives
- Committees composed of six to nine members

## ■ Current LTSWG Committees

1. Site Transfer Best Practices
2. Information Management/GIS
3. Communications and Education



# Site Transfer Best Practices Committee

- Develop a consistent approach for LTS site transfers and stewardship that addresses best practices and lessons learned by reviewing existing LTS documents and practices utilized by DOE program offices

## Sites Transferring from EM and NNSA to LM through 2050

Site	Transferring Organization	Projected Year
Kansas City Plant, MO, Site	NNSA	2026
East Tennessee Technology Park, TN, Site (Oak Ridge)	EM	2028
Moab, UT, Disposal/Processing Site	EM	2035
Portsmouth, OH, Site	EM	2041
West Valley, NY, Site	EM	2041
Energy Technology Engineering Center, CA, Site	EM	2044



# Site Transfer Best Practices Committee – Year 1 Activities

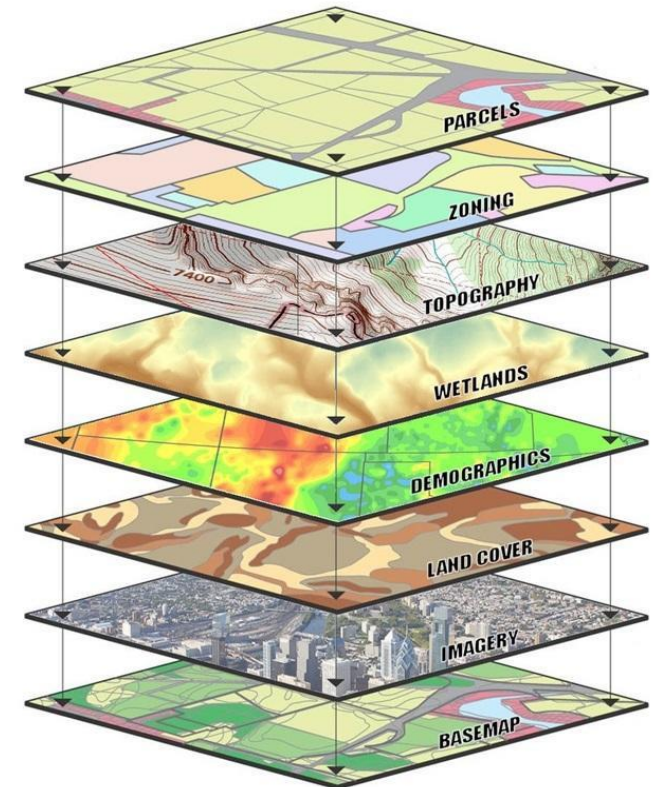
- Reviewed existing LTS policies, procedures, guidance, and lessons learned
- Developed recommendations for improvements
- Performed analysis of the Site Transition Framework (STF) and Terms and Conditions (T&C) documents between EM and LM, EM and NNSA, and EM and DOE Office of Science to identify similarities and gaps
  - Recommendation: Create one updated document for all Program Secretarial Offices (PSOs)
- Created tools for transition managers
  - Sample site transition plan outline, STF checklist template, draft transition work breakdown structure

## *Path to a Site Transition Plan*



# Information Management/GIS Committee

- Develop and recommend common approaches to information management
- Initial focus on GIS data collection and platforms for sites transitioning to LTS, including best practices for sharing site-level cleanup information through GIS
- Survey available information, platforms in use, and internal and public access to information across organizations
- Recommend actions to better align practices and improve system compatibility
- Identify lessons learned related to GIS for site transitions
- Improve the interoperability of geospatial data to improve the cost-effectiveness of site transitions



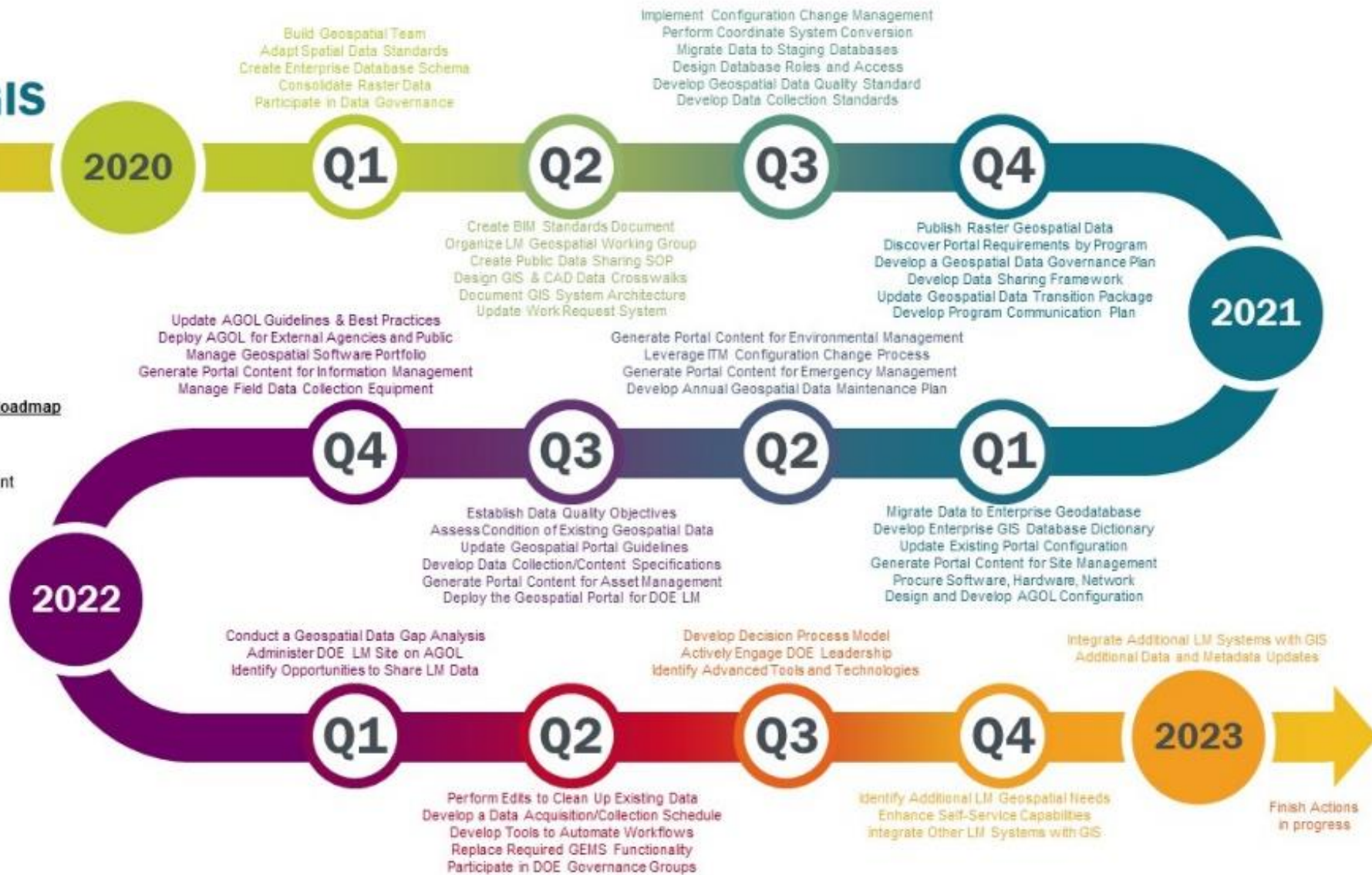


# DOE LM Enterprise GIS

## Roadmap 2020-2023

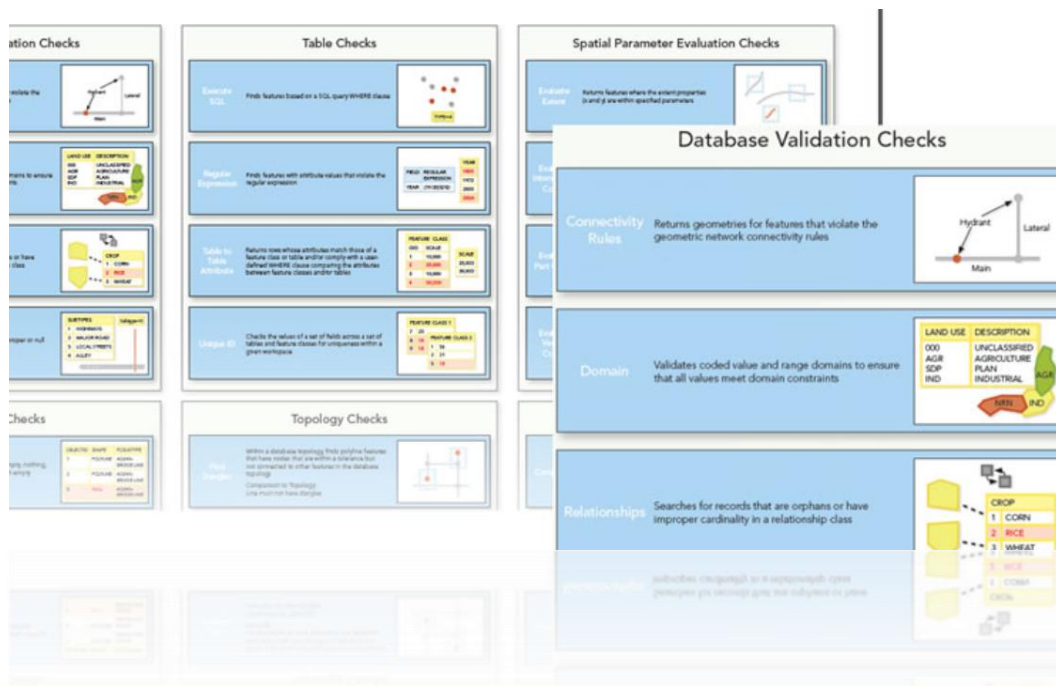
### Continuous items throughout the Roadmap

- Data Quality Improvement
- Standards and Governance
- Stakeholder Engagement
- Configuration Change Management
- Communication and Training
- Performance Monitoring
- Leadership Reporting



# Information Management/GIS Committee: Year 1 Activities

- Surveyed available information, platforms in use, and internal and public access to information across organizations
- Identified and evaluated lessons learned related to GIS for site transitions
- LM presented its Geospatial Data Governance Plan (GDGP) to LTSWG members to further discussion on data-management standards



# Communications and Education Committee

- Execute the strategy for internal and external communications
- Coordinate communication, education, and outreach on DOE LTS status to enable productive exchanges of information with other federal agencies, states, tribes, stakeholders, and communities
- Develop, gather approvals, and distribute a newsletter outlining progress made by LTSWG
- Coordinate logistics for LTSWG conferences and meetings as well as other conferences and meetings that involve LTSWG representatives
- Develop communications products, such as a LTSWG newsletter, e-mail distributions, social media posts, etc.



# Communications and Education Committee: Year 1 Activities

- Reviewed lessons learned as well as comments and previous communications with stakeholders
  - Performed analysis to identify where improvements could be made and what topics stakeholders were most interested in
- Gathered information from LTSWG members on what forms of communications would be most valuable to their organizations
- Developed a communications plan specific to LTSWG



# Upcoming Activities

## ▪ Site Transfer Best Practices Committee

- Draft T&C expected for LTSWG review
- More tools and templates: project charter template, annotated site transition plan template, suggested RASCI matrix

## ▪ Information Management/GIS Committee

- Expand survey to understand data management across PSOs
- Continue to communicate standard approaches to data management

## ▪ Communications and Education Committee

- Update existing DOE LTS webpage annually
- Provide public communications (e.g., fact sheets, newsletters) on DOE LTS activities



# Long-Term Objectives

- Share best practices and lessons learned related to LTS
- Identify and leverage innovative technologies for LTS
- Identify and leverage the knowledge, skills, and technology needed to address emerging issues in LTS and refinements in remedies
- Foster a working environment that encourages communication and collaboration across DOE related to LTS
- Improve the information available for strategic decision making through discussion of critical issues related to LTS
- Provide guidance on incorporating *Closure for the Seventh Generation* recommendations into LTS planning and implementation
- Coordinate communication, education, and outreach on DOE LTS status to enable productive exchanges of information with other federal agencies, states, tribes, stakeholders, and communities



# Questions

