

# IDAHO'S SPATIAL DATA INFRASTRUCTURE

## Summary of Strategic Plan



Idaho Statewide SDI Planning Project



## **Project Phases**

**Phase 1: Project Orientation and Planning Meeting, General Project Set-up and Management**

**Phase 2: Regional Stakeholder Meetings, Information Gathering and Compilation**

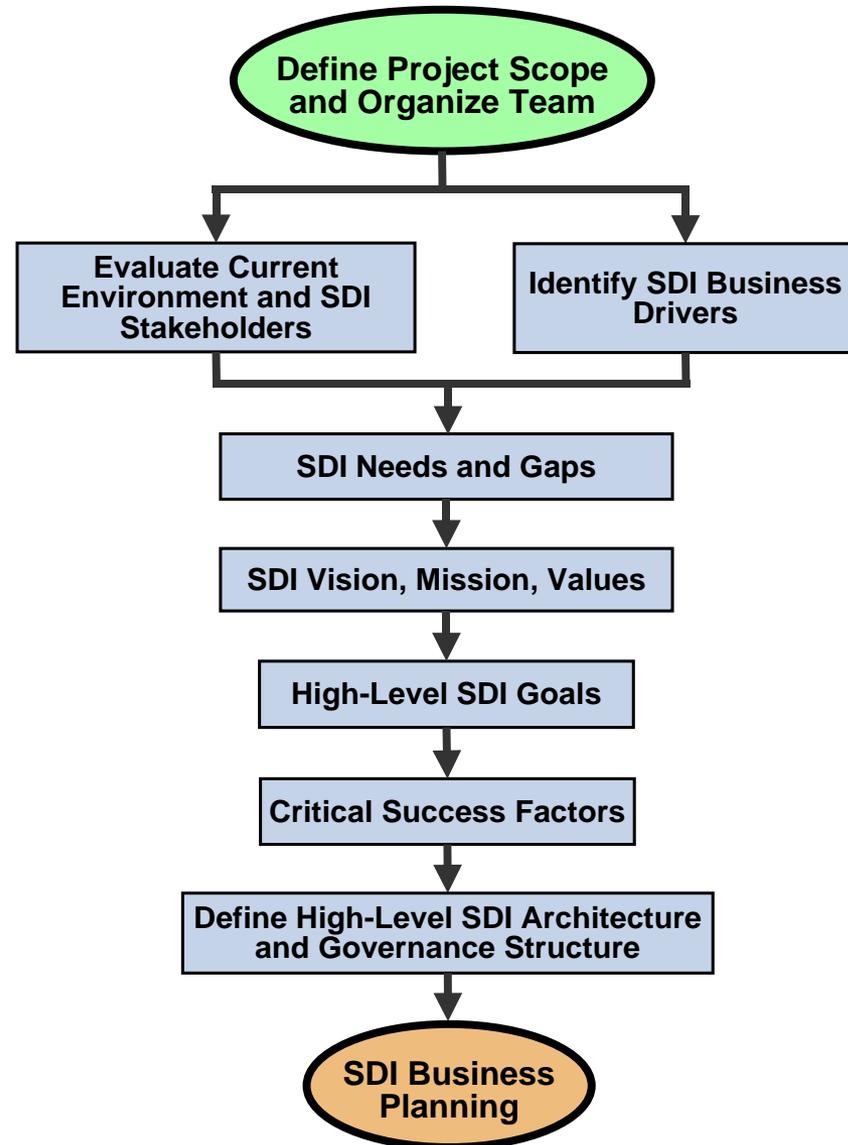
**Phase 3: Strategic Plan Preparation and Presentation**

**Phase 4: Business Plan Preparation and Presentation**

**Phase 5: Executive Summary Preparation**



# Overview of Strategic Planning Process



# Sources of Information Used for Plan Preparation

- Consultant experience and knowledge base
- Information from other state GIS programs and plans
- Regional stakeholder meetings and follow-up exchange of information
- Survey form with wide distribution and response
- Input from Executive Steering Committee
- Discussions with senior officials from federal, state and local governments
- Ongoing exchange of information via Geotech listserv and email communications with GIS community
- Meetings with selected professional associations and industry groups

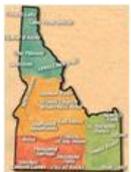
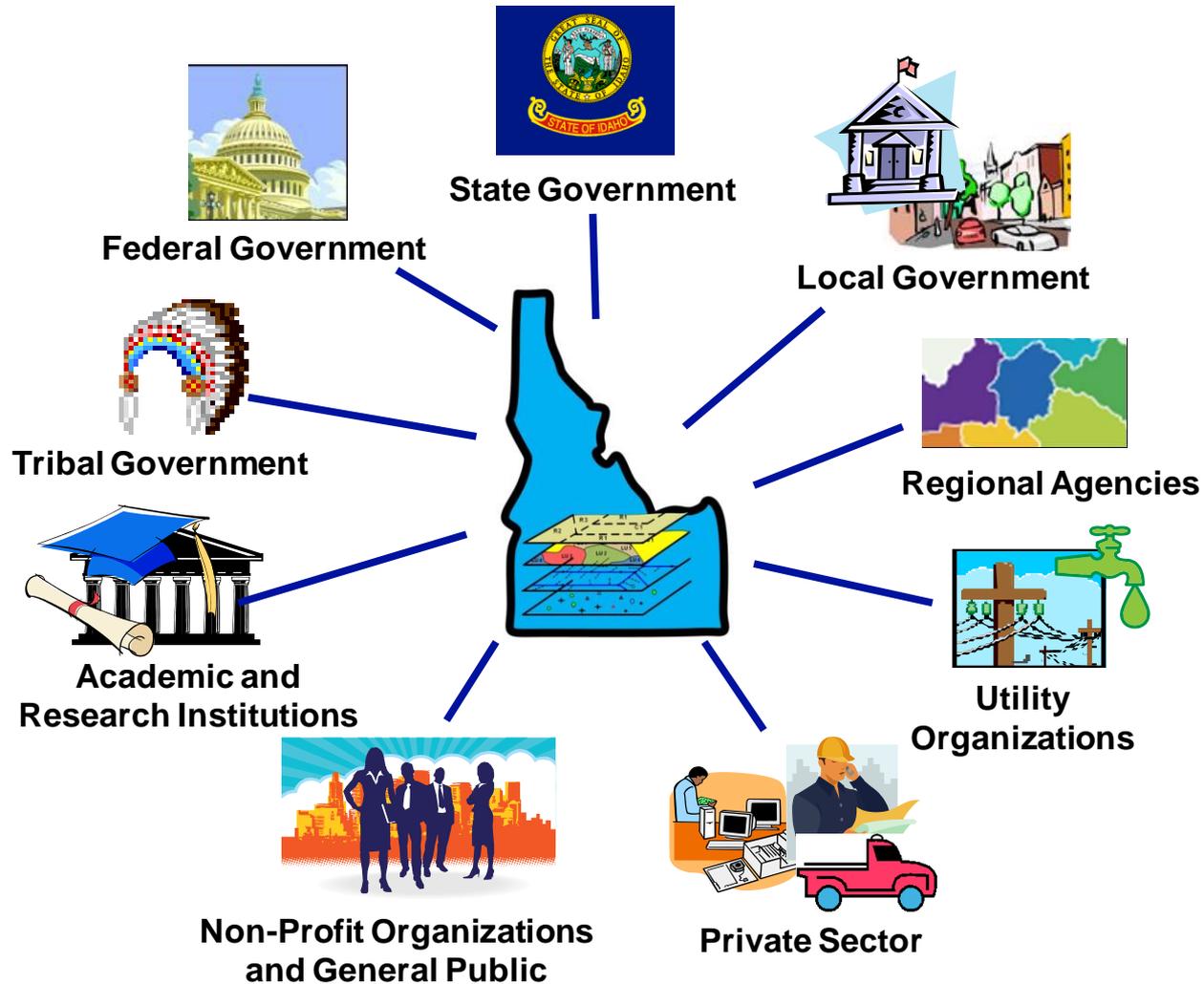


# Main Steps in Strategic Plan Preparation

1. Outline reviewed and approved
2. Preliminary draft from consultant and review by GIO
3. 2<sup>nd</sup> draft distributed and reviewed by ESC with comments submitted
4. Draft Plan review meeting with ESC
5. 3<sup>rd</sup> draft prepared with additional review by GIO
6. Revised 3<sup>rd</sup> draft submitted for review by entire statewide GS community (distributed via three listservs)
7. Final (4<sup>th</sup>) draft prepared based on statewide review
8. IGC review and approval



# Idaho Geospatial Stakeholder Community





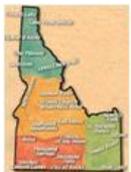
# Stakeholder Meetings



McCall



Pocatello

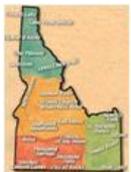


# Stakeholder Meetings

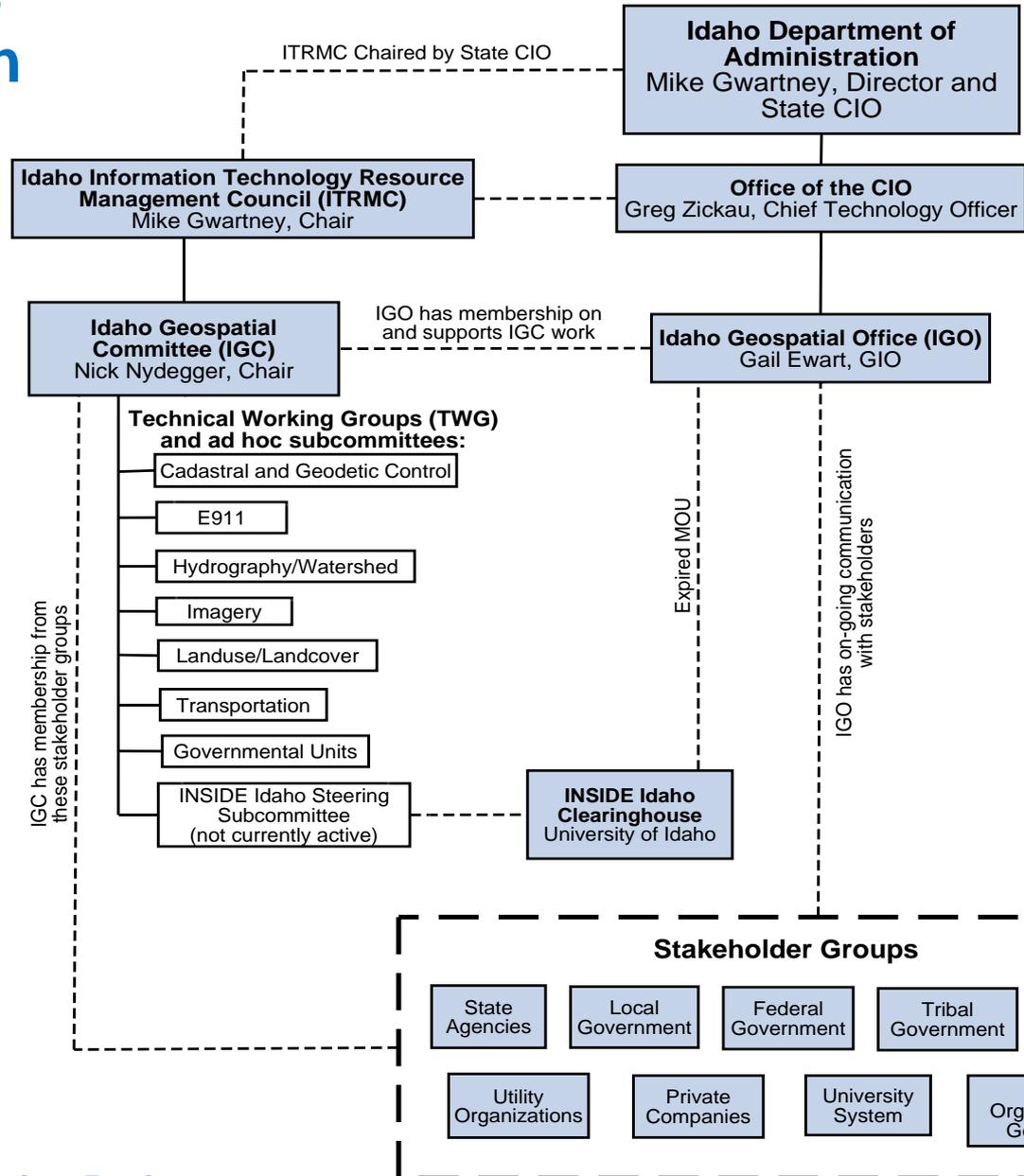


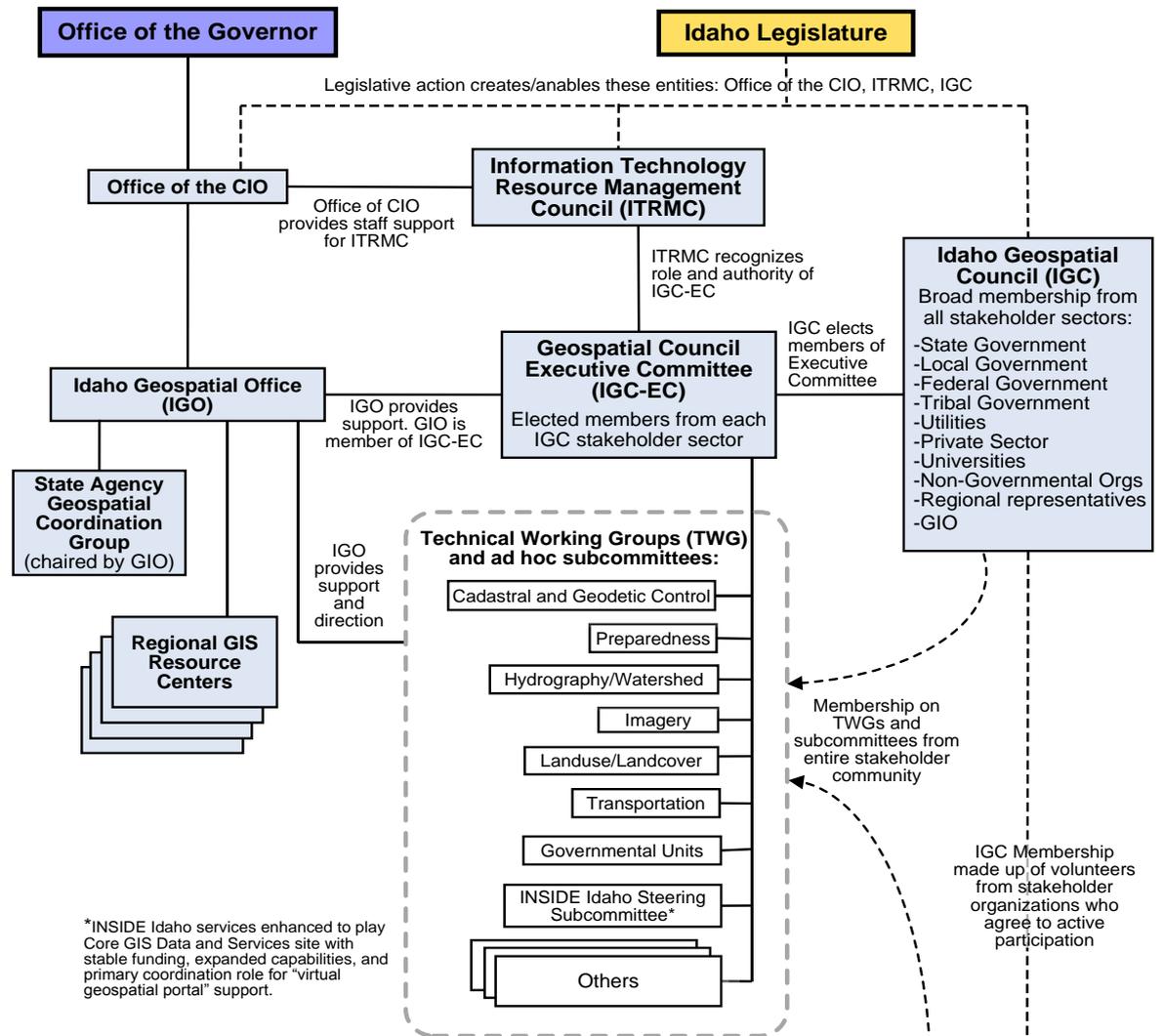
Post Falls

Nampa

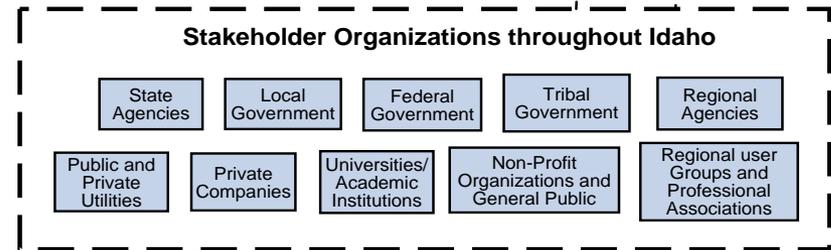


# Current GIS Coordination Structure





\*INSIDE Idaho services enhanced to play Core GIS Data and Services site with stable funding, expanded capabilities, and primary coordination role for "virtual geospatial portal" support.



# Proposed SDI Coordination Structure

# Proposed SDI Vision and Mission

## **Vision:**

*Idaho's Spatial Data Infrastructure (SDI) is fully developed, maintained, and managed and supports the missions of Idaho organizations through easy access to high-quality geographic information and related services.*

## **Mission:**

*With leadership by state government and active participation from stakeholders statewide, we will develop, deploy and efficiently operate the SDI with a focus on meeting the geographic information needs of users and delivering real, substantial benefits to a comprehensive spectrum of organizations and individuals in Idaho.*



# Proposed SDI Goals

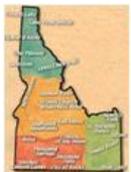
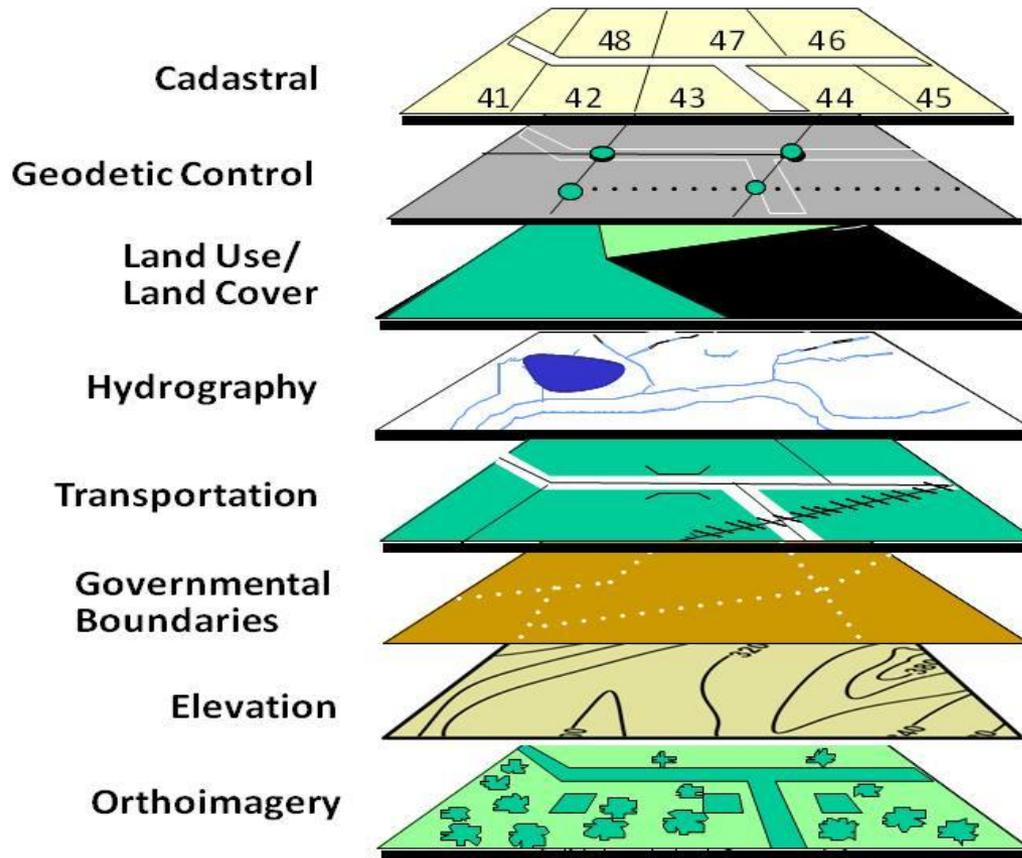
1. Develop a strong business justification to cultivate high-level support and sustained financing for the SDI.
2. Implement an improved SDI management and coordination structure with appropriate legislation, policies, and management practices that supports full SDI development and its ongoing operation and which promotes statewide participation and collaboration
3. Define standards for and complete development of Framework data, and establish tools and procedures for perpetual data maintenance and appropriate access.
4. Leverage emerging technologies to enhance access and use of SDI data and services.
5. Connect and integrate state and local/regional activities by establishing region-based resources that provide practical help, enable professional networking, disseminate best practices, and act as a consistent, multi-directional channel of communication.
6. Increase awareness of and support for the SDI program and its benefits.
7. Encourage, provide guidance, and help establish financial support for development and maintenance of non-Framework geographic data that enhance organizations' use of and benefits from GIS technology.
8. Expand the awareness of the GIS technology and integration of geographic information in organizations, disciplines, and applications in which GIS use is not common but where substantial benefits may be achieved.
9. Maintain current knowledge about GIS and information technology trends and industry offerings to take advantage of new products, tools, and practices.

# Enterprise GIS and SDI Architecture Tenets

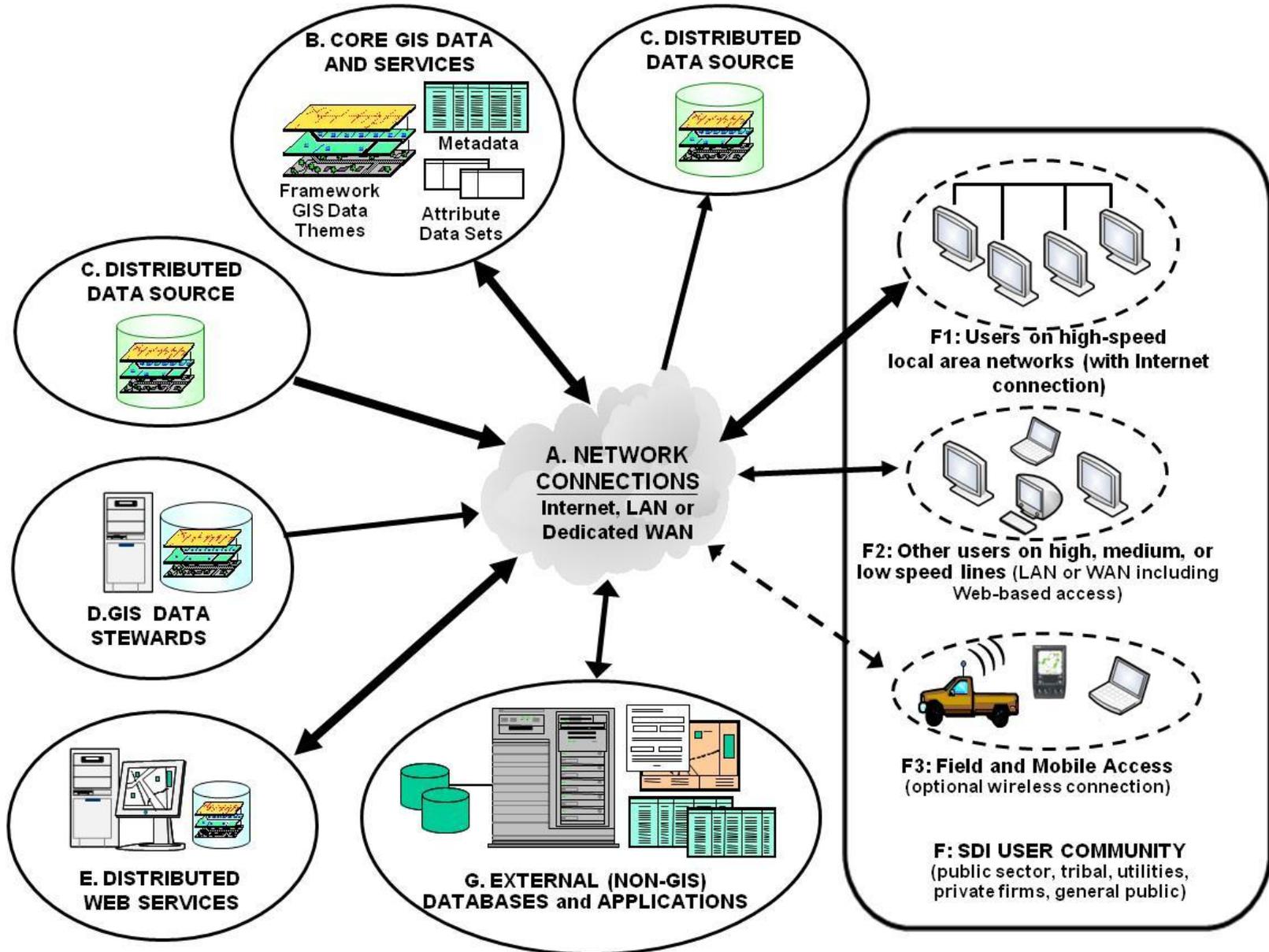
- Multi-organizational, statewide scope
- Focus on organizations' business needs and strategic goals
- Long-term vision and focus
- Coordination among and service to user groups in multiple departments and business units
- Geospatial data and infrastructure as an investment with ongoing value and benefits
- Integration of GIS with overall information technology architectures with user organizations
- Policies and management structure that encourage and support coordination and collaboration
- Shared data, applications, and support



# Framework Data



# Proposed SDI Technical Architecture



# SDI Development Phases

<b>Phase 1: Organizational Development and Technical Design</b>	Jan. 2009 to Dec. 2010
<b>Phase 2: High-Priority SDI Development and Deployment</b>	Jan. 2010 to June 2011
<b>Phase 3: Continued SDI Development and Deployment</b>	July 2011 to Dec. 2012
<b>Phase 4: Full SDI Development and Deployment</b>	Jan. 2013 to Dec.2013



# Discussion

