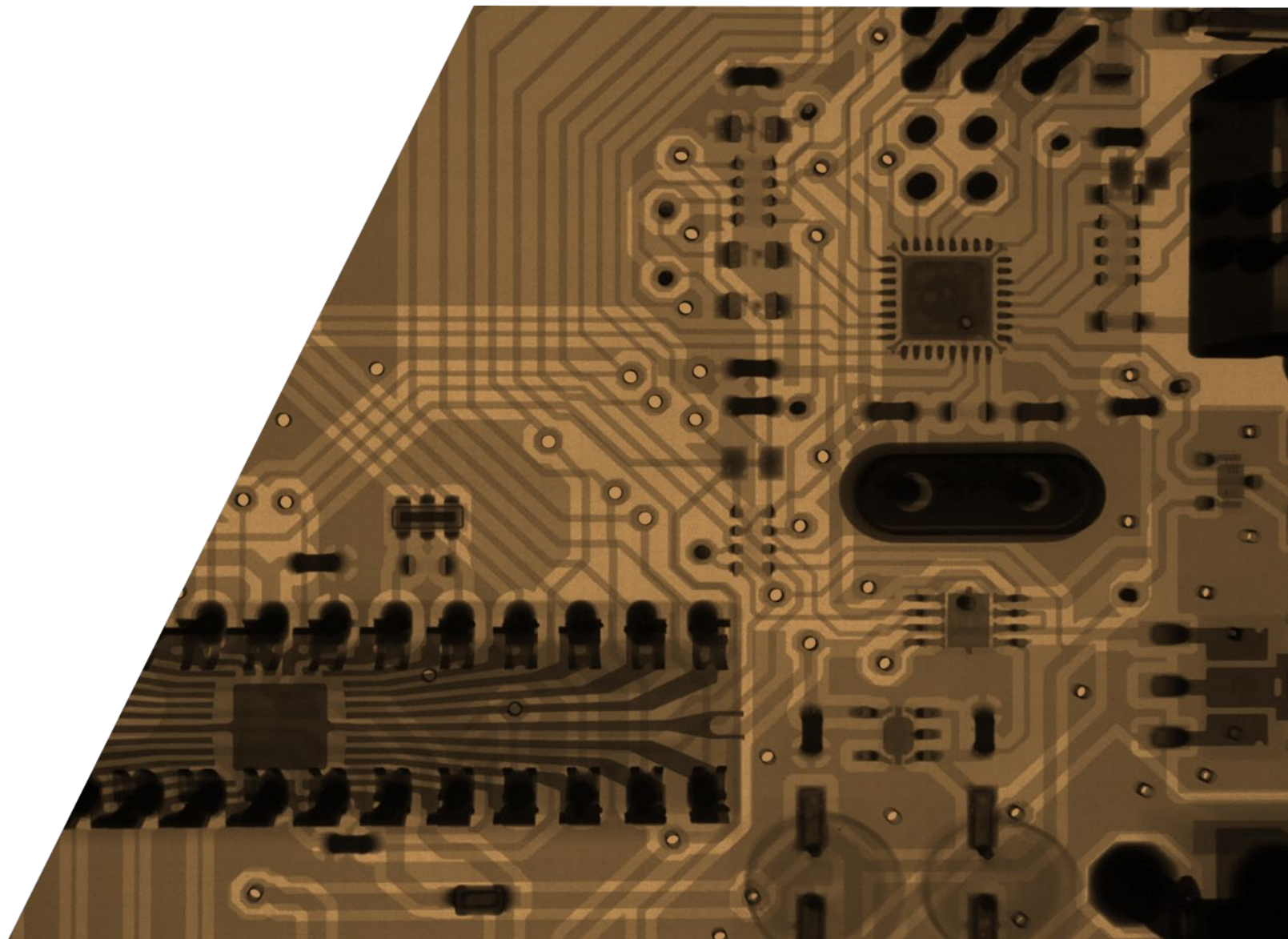


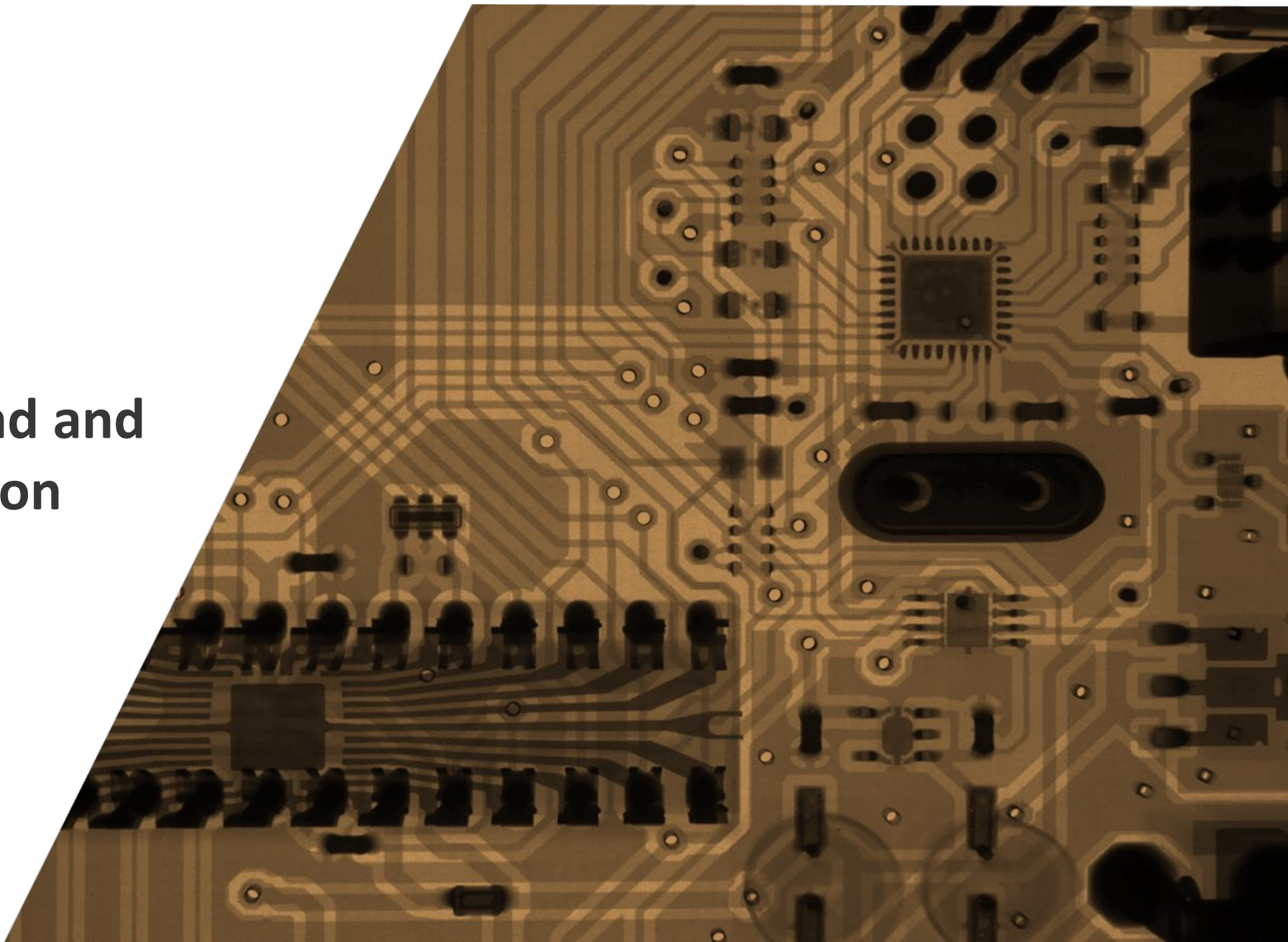


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**Geospatial Data
Management and
Sharing Project
(GDMS)**



Project Background and OGIC Connection



Background – 2017

- Legislature passed data sharing bill (House Bill 2906)
 - Established OGIC within Office of State CIO (OSCIO); specifies membership, purpose, & powers
 - Requires public bodies to share certain geospatial framework data (with conditions and limitations)
 - Established the Geographic Information Officer (GIO) position within OSCIO.
 - Requires GIO to provide secure means to share geospatial data
 - Established an OGIC fund and appropriates moneys in the fund via the OSCIO
- HB 2906 codified in **ORS 276A.500-515**



Background – 2019

- OGIC began to implement ORS 276A.500-515
- OGIC partnered with Office of Data Governance and Transparency (ODGT) to author a Policy Option Package (POP) to fund GDMS Project
- OGIC Engagement Team identified stakeholders for topics of interest, focused on project need, use cases, and service delivery to Oregonians
 - wildfire, tsunami, taxing districts, workforce, oblique imagery
- OGIC Resource Workgroup began IT Oversight Process / Business Case



Current Biennium: 2021–2023

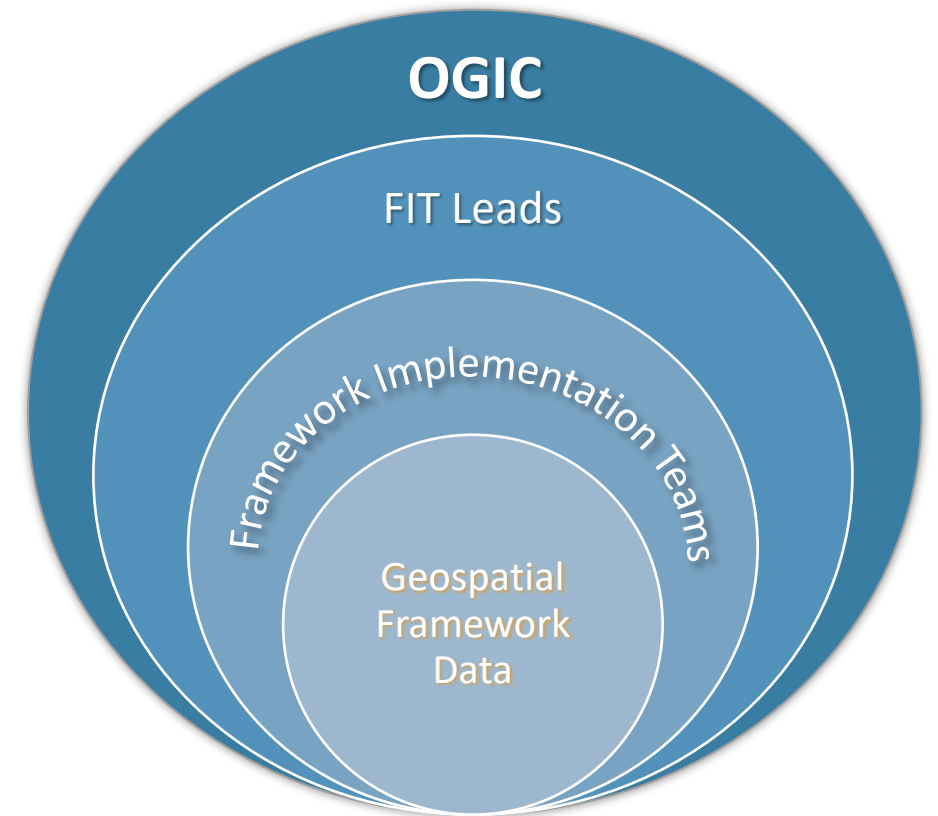
- ODGT POP was funded for 2021-2023.
- OGIC provides data sharing and management **program oversight**.
- ORS 276A and GDMS project leverage **Oregon's Framework Program**.

Oregon's Framework Program is a collaborative network of GIS practitioners across the state who support the creation and maintenance of foundational, widely-used, and authoritative geospatial data. The Program develops data standards, stewardship, and governance processes to promote and advance geospatial data use and sharing.



Oregon's Framework Program – Highlights

- Geospatial data are organized into 17 topics areas – **Framework Themes**
- GIS users and subject matter experts coalesce into groups to form a **Framework Implementation Team (FIT)**
- Each FIT has a Chair called a **FIT Lead**
- Each individual FIT is a standing committee of OGIC (see OGIC Charter)

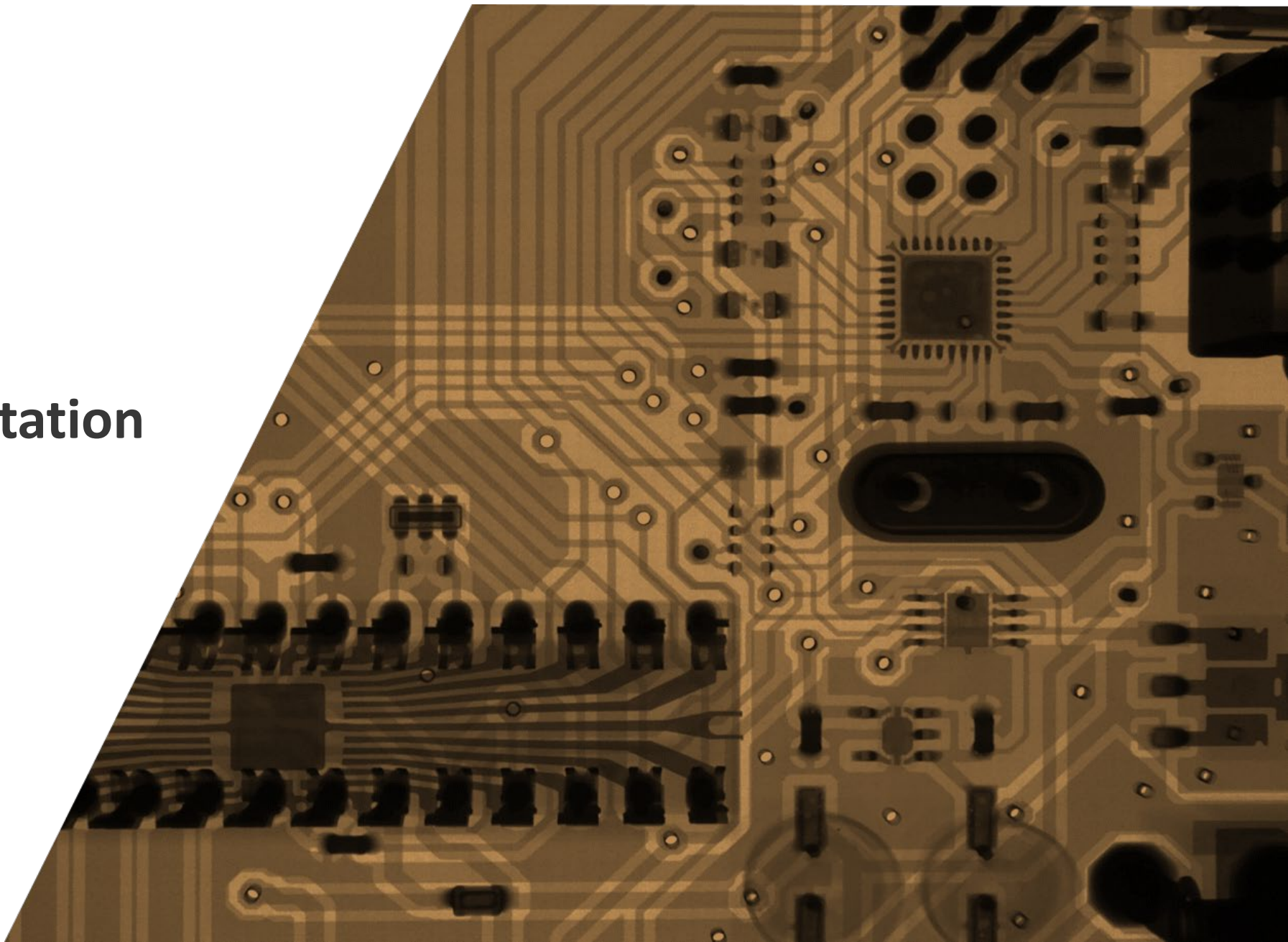


OGIC's Framework–Related Duties

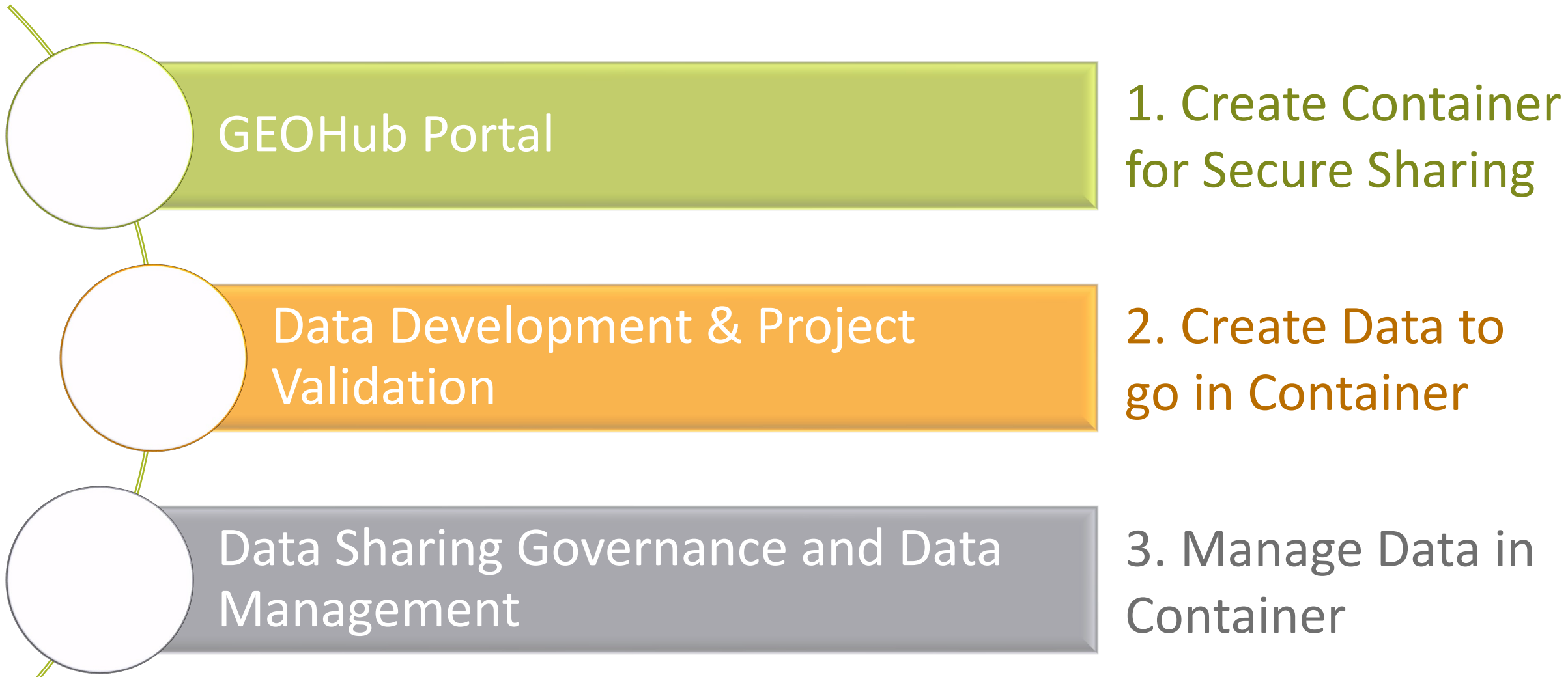
- Oversight of Framework Program
 - Development of Data Standards
 - Support of Data Stewardship
 - Management of Framework Data
- Funding for Data Development
 - Framework Grant Program
 - Data Prioritization
- Data Sharing Support and Advocacy
 - Identify Framework Data for Sharing
 - Assist in Removing Barriers to Data Sharing



Project Implementation Overview



GDMS Project Components



GDMS Component Key Items

GEOHub Portal

- Physical Design
- Privileges and Access Mgmt
- QA/QC Tool(s)
- Testing and Acceptance

Data Development & Project Validation

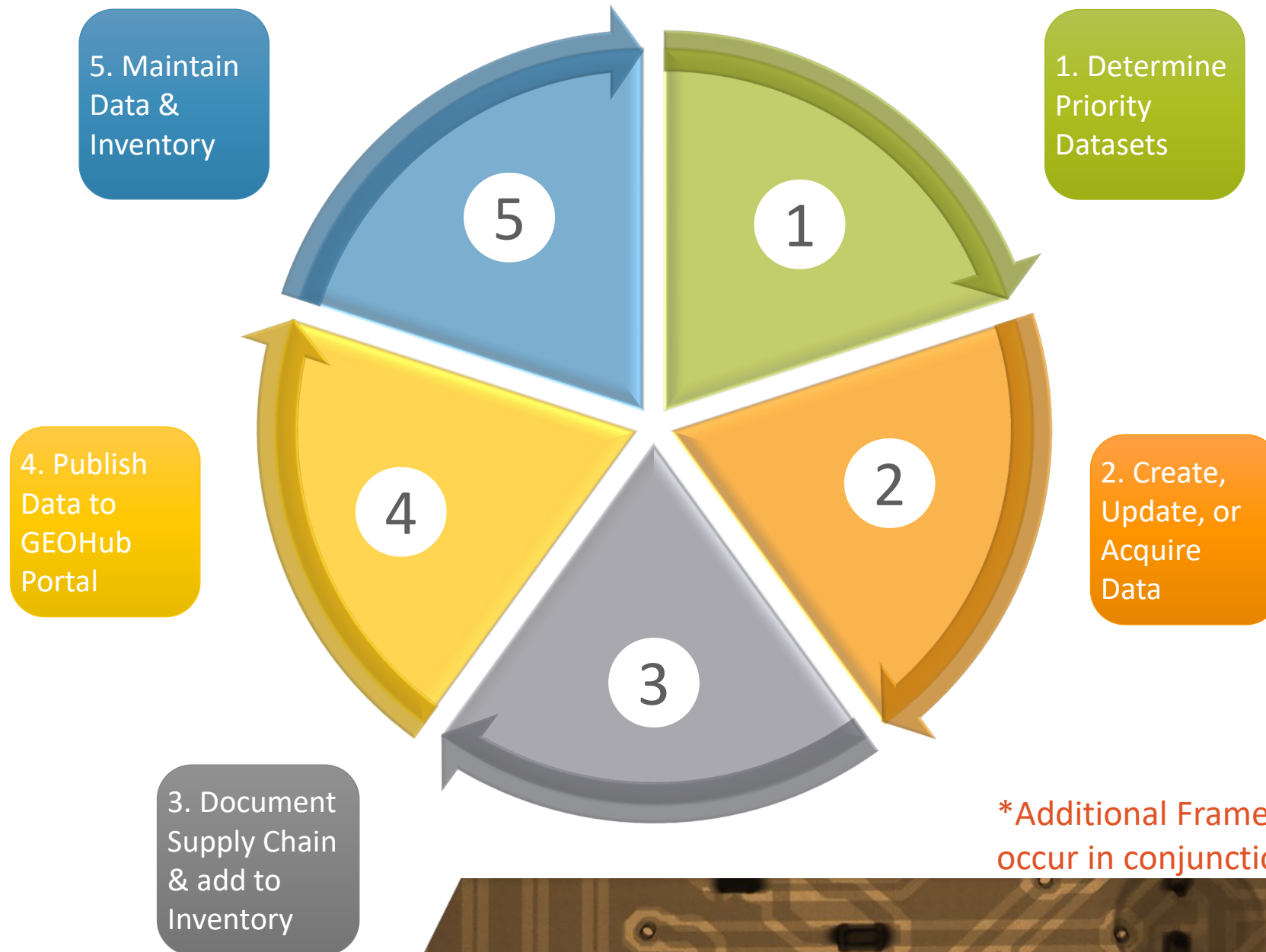
- Roads, Wildfire, Workforce, Elections
- Determine Priority Datasets
- Create, Update, Acquire Data
- Align Data Dev with GEOHub Workflows
- Document Supply Chain for Data

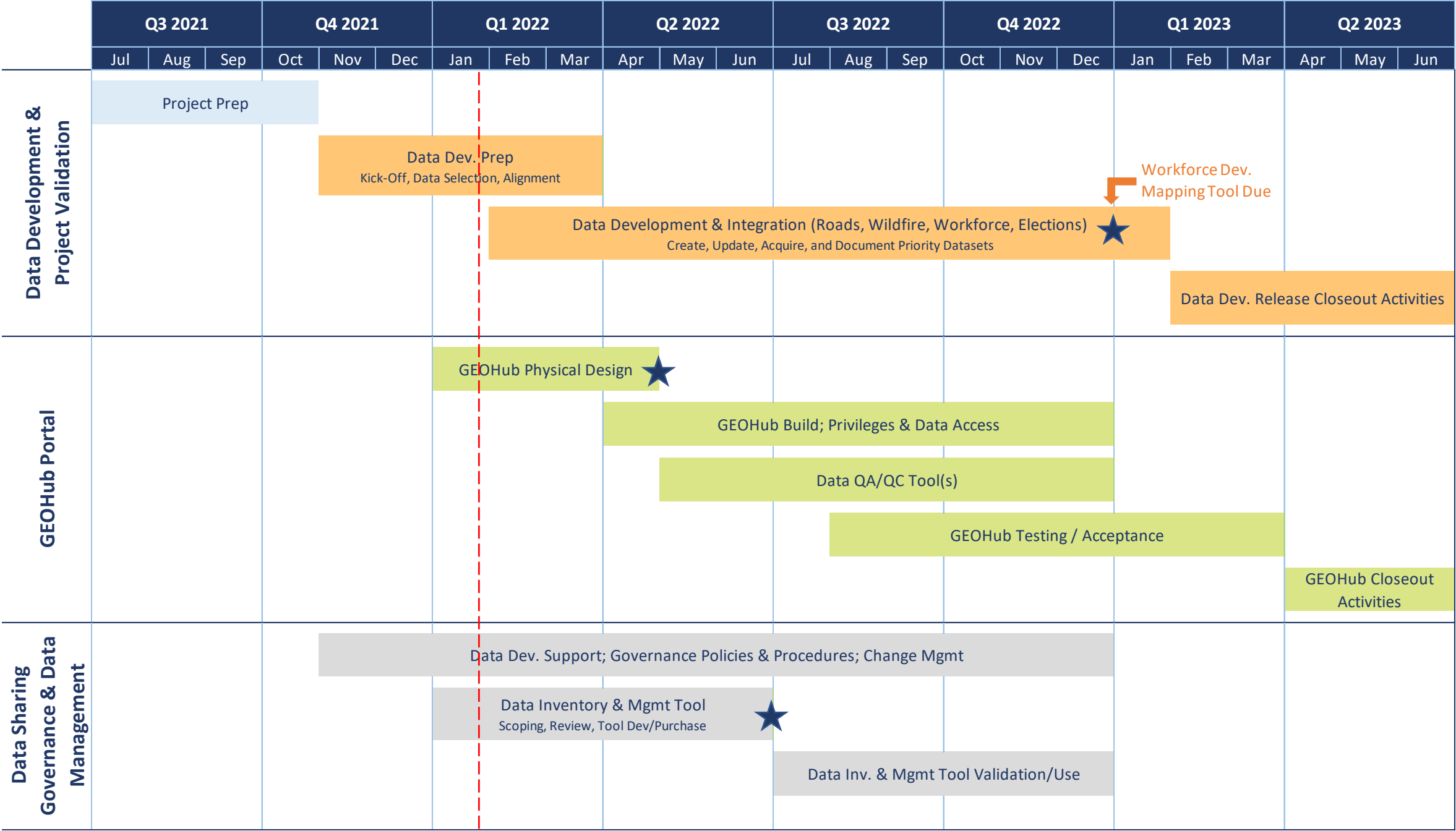
Data Sharing Governance & Data Management

- Framework Data Element Mgmt
- Data Inventory
- Public-facing Dashboard
- Updated Templates for Standards, Stewardship, & Supply Chains
- GEOHub Change Management



GDMS Data Development Cycle





★ = major milestone

GDMS Participants

- Workforce Development
- Elections Administration
- Road Centerlines
- Wildfire

Focus Groups

GDMS

Project Mgmt Oversight

- Executive Governance Board
- Portfolio Management Council
- Project Manager
- Consultant

Policy Oversight

- **OGIC**
- OGIC Policy Advisory Committee (PAC)

External Stakeholders

Technical Assistance

- OGIC Technical Advisory Committee (TAC)
- OGIC FIT Leads
- GIS Program Leaders (GPL)
- Consultant



OGIC's GDMS–Related Duties

OGIC and its Committees will:

- Review and Approve new Framework data governance processes
- Data sharing documentation for GEOHub Portal
- Review, Update, and Approve a Framework Data Elements List
- Assist with the implementation of new tools that improve data quality, management, and publishing
- Contribute to data development tasks
- Project component testing and acceptance



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2022 Qtr 1 Project Plan

- Consultant selection to assist ODGT staff with GDMS.
- Physical Design of GEOHub Portal.
- Kick-off Focus Groups for data development tasks.
 - Elections Administration, Workforce Development, and Wildfire
- Introduced GDMS to GPL, PAC, TAC, and FIT Leads (January)
- Begin the Framework Data Element Management Guidance Doc.
- Begin Scoping the Data Inventory Tool.



Closing Comments

- Governance of geospatial framework data is critical to the success of GDMS and GEOHub
- OGIC should provide program oversight and policy decisions.
- We need your help to advance data sharing with some of the most challenging datasets like tax lots, addresses, and road centerlines.
- Quarterly Updates on GDMS will be provided to OGIC.



Questions?

