

# Geospatial Data Sharing Partnership

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Geospatial Framework Data Sharing Among Public Bodies

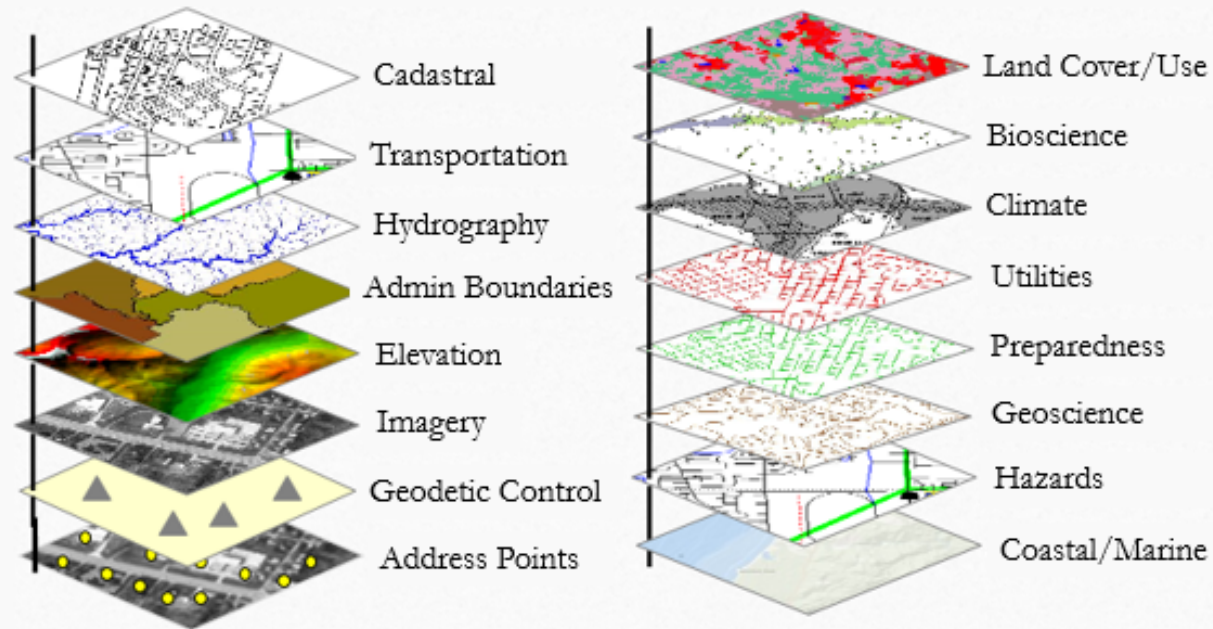
ORS 276A.500-515

December 2018



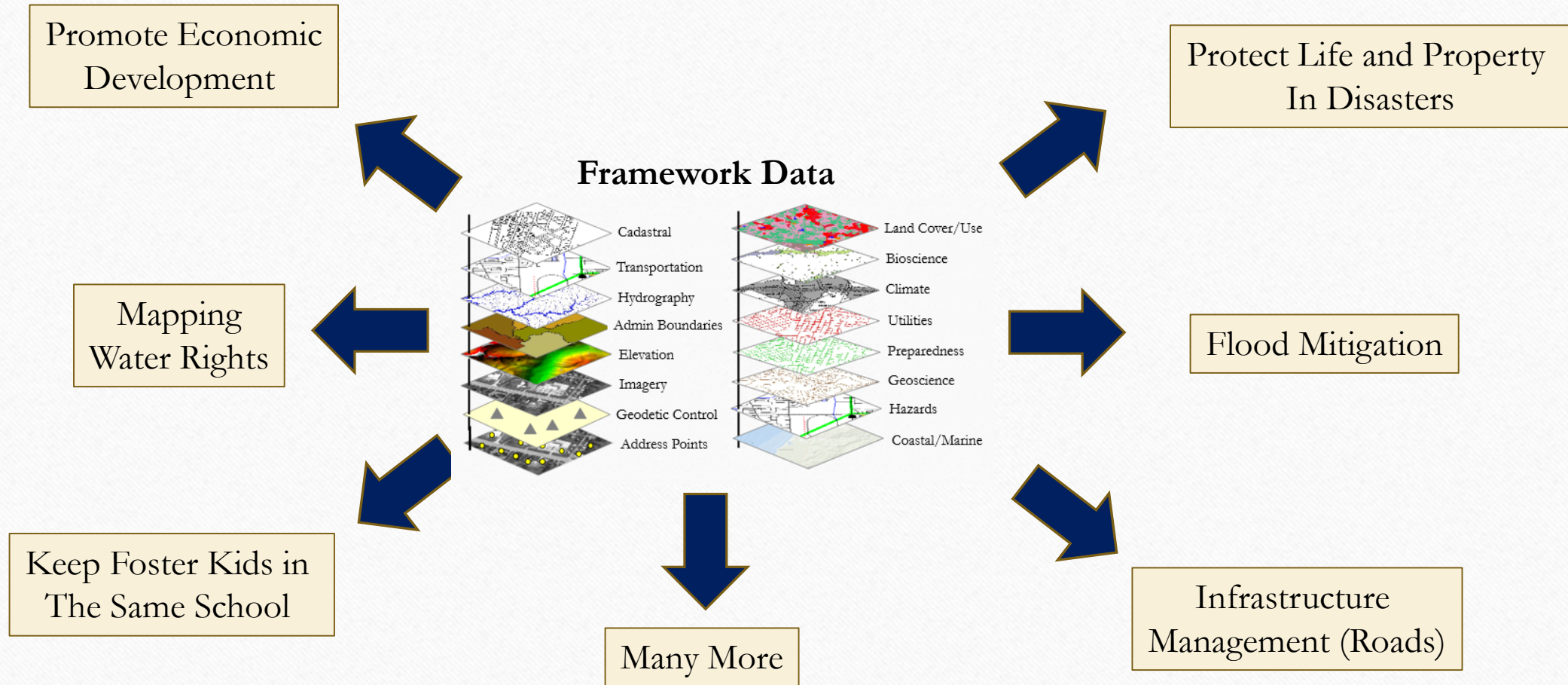
# Geospatial Framework Data Layers

**Geospatial Data** – any dataset with a locational element, such as an address, tax lot ID or latitude/longitude coordinate – **is an essential component of the business of government.**



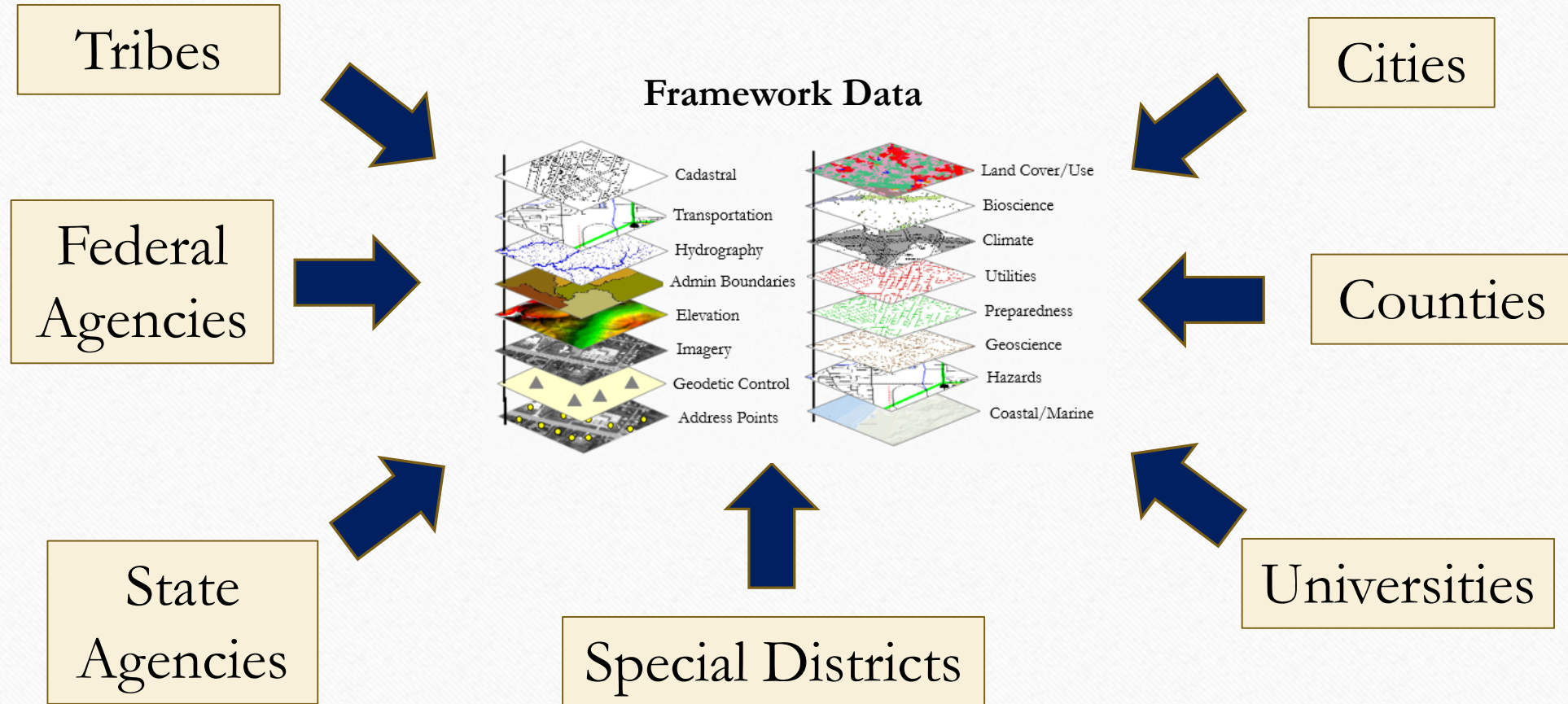
**Geospatial Framework Data** – a subset of geospatial data that has been identified as necessary to support the business processes of governmental agencies.

# A Trusted Statewide Asset

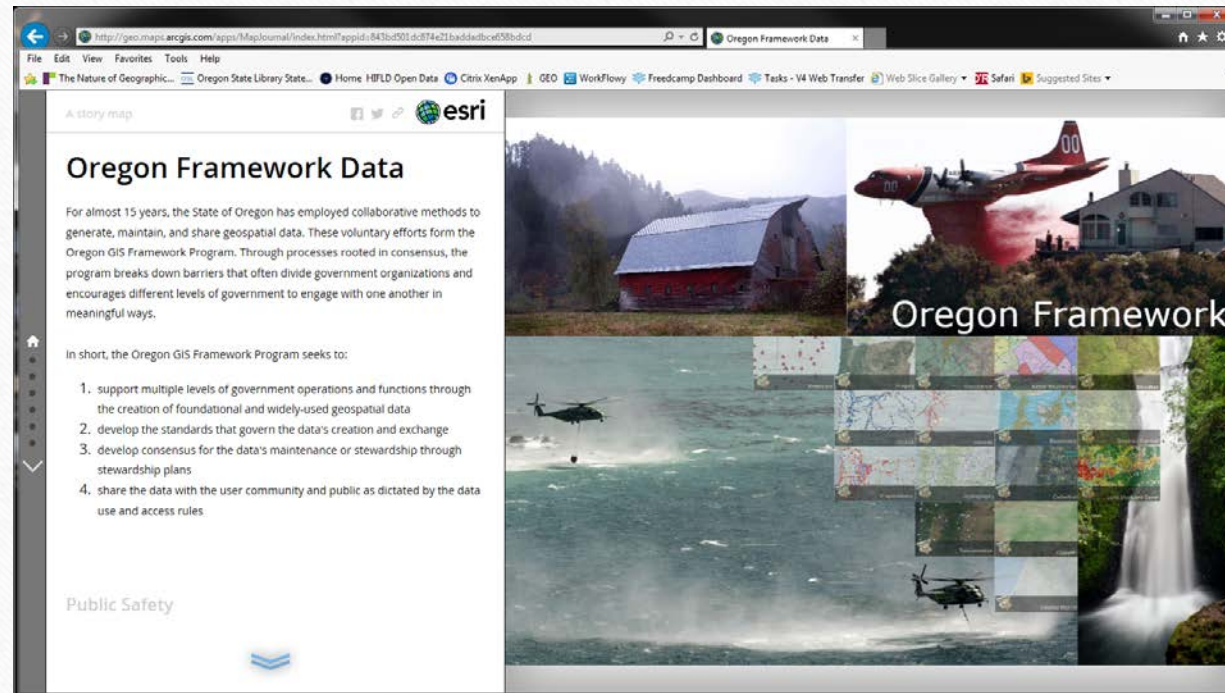




# Built From Many Sources



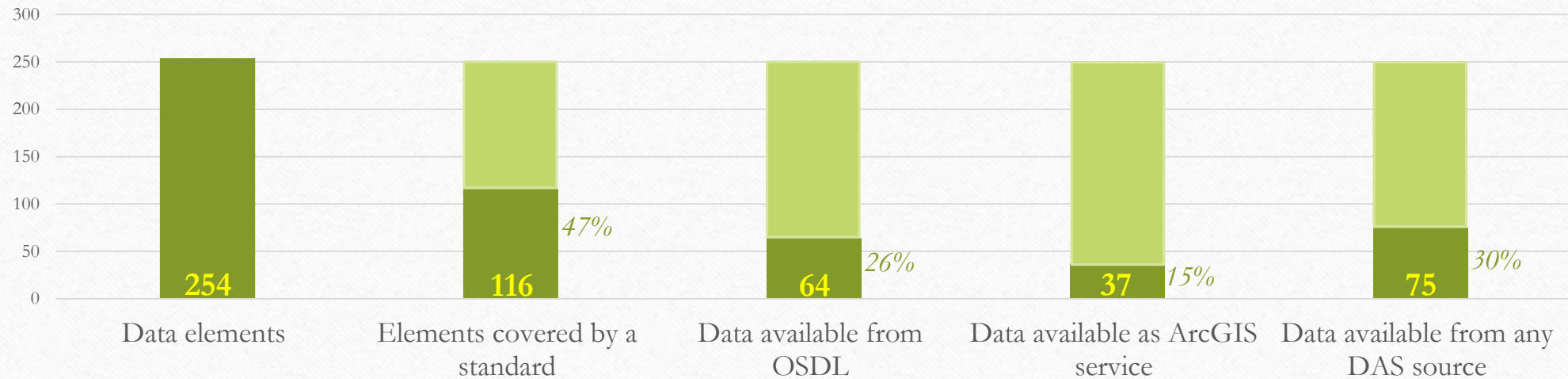
# Framework Story Map



<http://arcg.is/1Yf7fCy>



# Framework Status



Fifteen Framework Implementation Teams – 450+ people

# Framework Data Sharing Problems

- Successful government decisions depend on reliable, accurate, timely information
- Government decisions are often based on inadequate data that isn't updated or complete
- Most government agencies don't share data with each other, so data "gaps" and duplication continues...
- Oregon State and local government wastes over \$200 million annually duplicating geospatial data collection and management.\* *OGIC Study - 2006*



# State/Local Geospatial Investment

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## Amount Spent Annually on Geospatial Data

- Use, Management, Collection, Maintenance

State Government ~ \$2,235,576,000

County Government ~ \$1,121,239,000

City Government ~ \$1,480,729,000

TOTAL ~ \$4,837,544,000

Source: OGIC-sponsored study, 2007



# Statewide Framework data will create benefits

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- Standardized geospatial Framework data available statewide will enable consistent provision of government services everywhere
- A well-managed data sharing program will realize benefits by reducing duplication and optimizing data management

# Framework Data Sharing Problems

- The **impediments** that prevent data sharing between government agencies can be summarized as:
  - Privacy/Confidentiality
  - Liability
  - Cost recovery for geospatial data development, management, maintenance and sharing
  - Governance to make collaborative decisions has been inadequate
  - Effectiveness and use of intergovernmental agreements has been problematic



# Geospatial Data Sharing Work Group

## Created after the 2016 legislative session

- Made up of participants from **ALL** stakeholders
- Met every four - six weeks from April 2016 to February 2017
- Stakeholders wanted equitable Council, secure data sharing between public bodies, exclusive power to create rules and make Legislative recommendations

Agenda, meeting materials, and meeting notes for Work Group meetings posted at:

<http://www.oregon.gov/geo/Pages/data-sharing-workgroup.aspx>

# ORS 276A.500-515 Overview

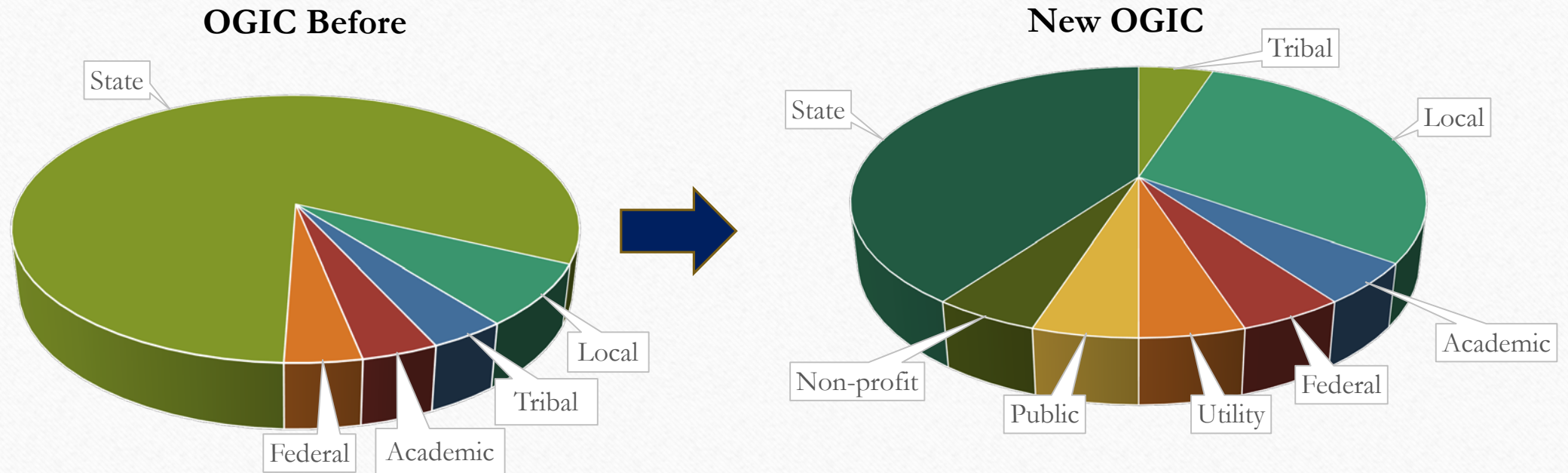
- Establishes the Oregon Geographic Information Council supported by the Office of the State CIO, tasked to:
  - identify geospatial Framework data sets to be shared between public bodies
  - define frequency by which Framework data sets will be shared between public bodies
  - govern collection, use, management, sharing, maintenance, funding of all geospatial data, including Framework data
  - charter Framework Implementation Teams
- Establishes an OGIC Fund account for development, acquisition or maintenance of Framework data, or other activities that further the sharing of Framework data
- Requires public bodies to share Framework data with other public bodies if they may do so using existing data and existing resources, without additional cost
- Provides for certain exemptions from liabilities in connection with sharing of geospatial Framework data among public bodies



# ORS 276A.500-515 Overview

- Establishes Geospatial Enterprise Office (GEO) and State Geospatial Information Officer position, necessary to support OGIC and effective Framework data sharing
- GEO will operate and maintain a central repository for shared Framework data and provide secure means to share Framework data between public bodies
- **Public bodies will consume data from the central repository, not from each other**
- **OGIC was officially formed January 2018**
- **Data sharing between public bodies will begin January 2, 2020**

# Council Overview





# Oregon can overcome the Framework obstacles

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- Create additional organizational capacity for public bodies
- Solidify governance and accountability mechanisms
- Build capacity and complete work plan in first biennium
- Data asset construction cost estimate (at this time):
  - between \$175m and \$350m over a 10 year period

# OGIC recommends state funding

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- Continue & expand assessments on state agencies to fund GEO Policy Option Package at \$2 million for 2019-21
- Authorize directing existing state agency-administered fees to generate ongoing \$13 million/yr for Framework program
- Authorize General Obligation bonds funded by fee revenue (not General Fund) to generate \$16 million for 2019-21 biennium



# Contact Information

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Oregon Geographic Information Council Website  
<https://www.oregon.gov/geo/Pages/ogic.aspx>