

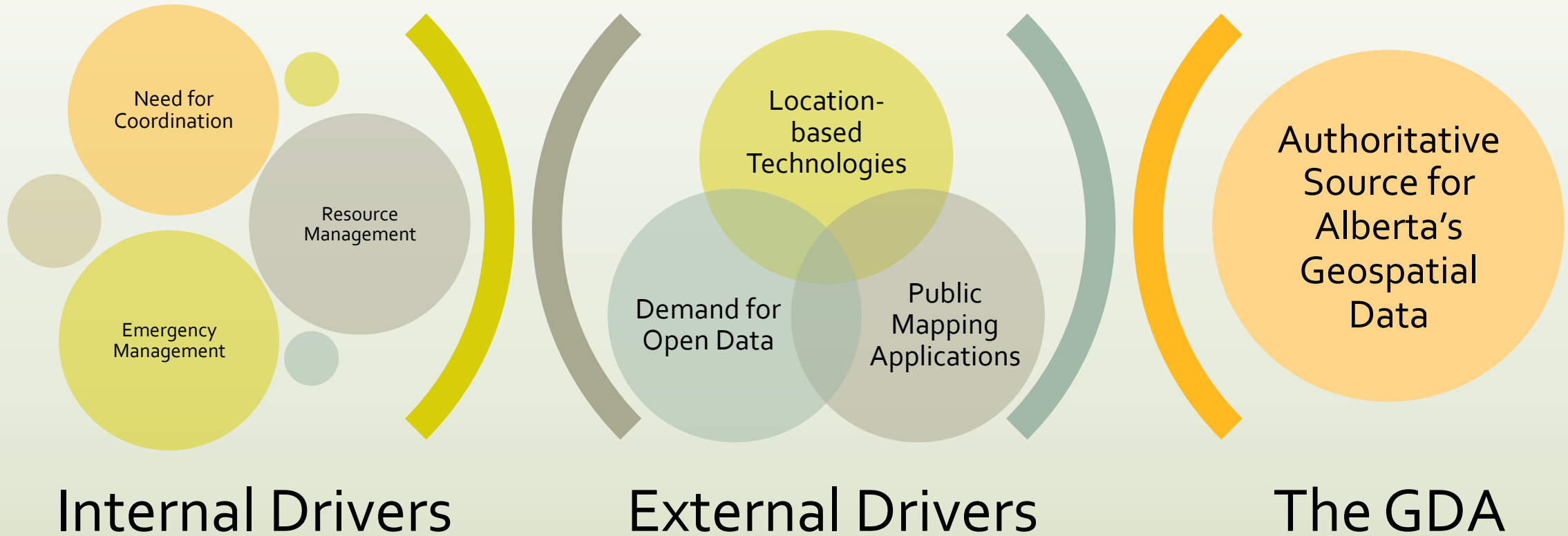
GeoDiscover Alberta

Daryl McEwan | Alberta's Open GeoSpatial Data

The GeoDiscover Story

A ONE GOVERNMENT APPROACH

THE GENESIS



A FEDERATED MODEL – WHY?



Large Land Base 255,541 sq mi

- Sparse Population Distribution
- 1.5 times the size of California with about a 1/10 of the population



Resource Based Economy

- Highly Specialized Interests
- Technology Enabled – SuperNet



Independent Culture

- Demand for Autonomy
- Demand for Expertise

COLLABORATION REQUIRED

Alberta's Geospatial Data Infrastructure, the **AGDI**, ensures there is an authority to facilitate this collaborative framework providing critical linkages between stakeholders.

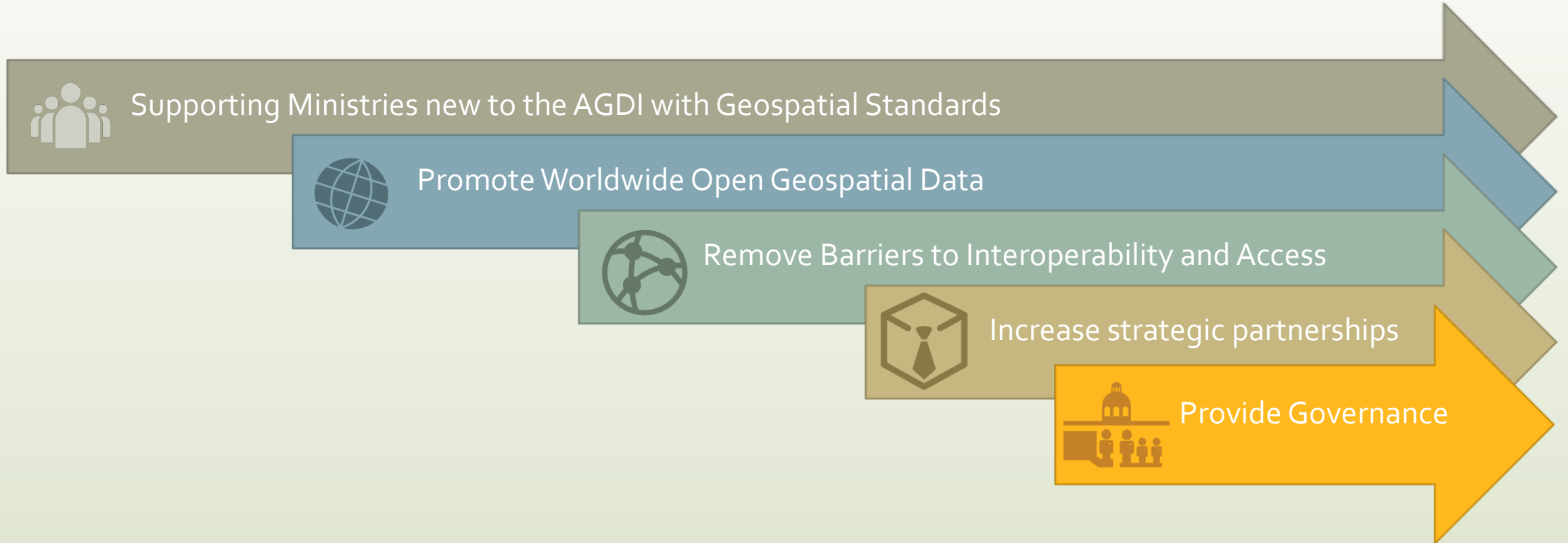


MILESTONE



In 2013 GeoDiscover Alberta was tasked with being the keepers of Alberta's Geospatial Data Infrastructure.

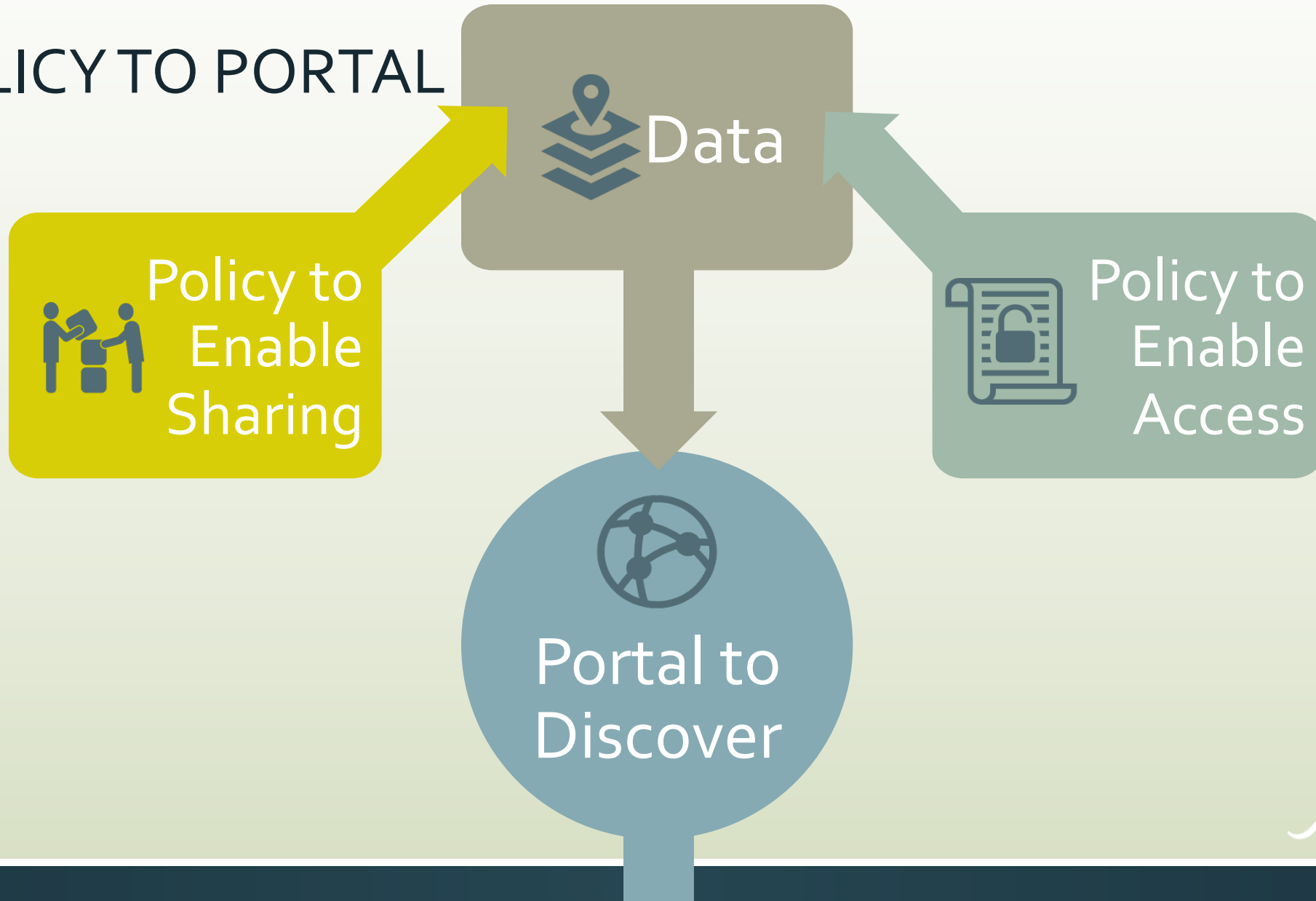
FUTURE MILESTONES



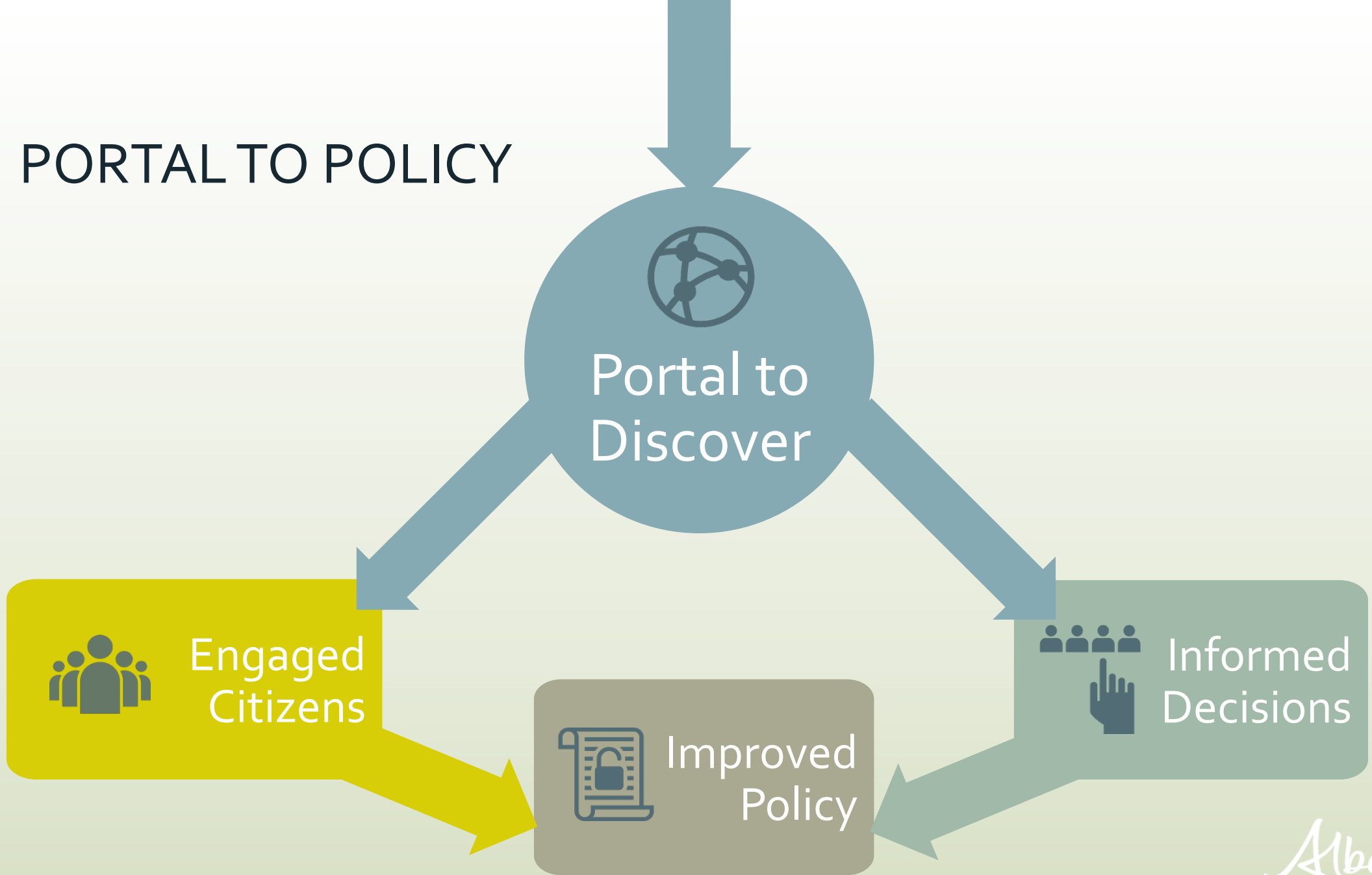
Opening the Data

THE DISCOVERY PORTAL

POLICY TO PORTAL



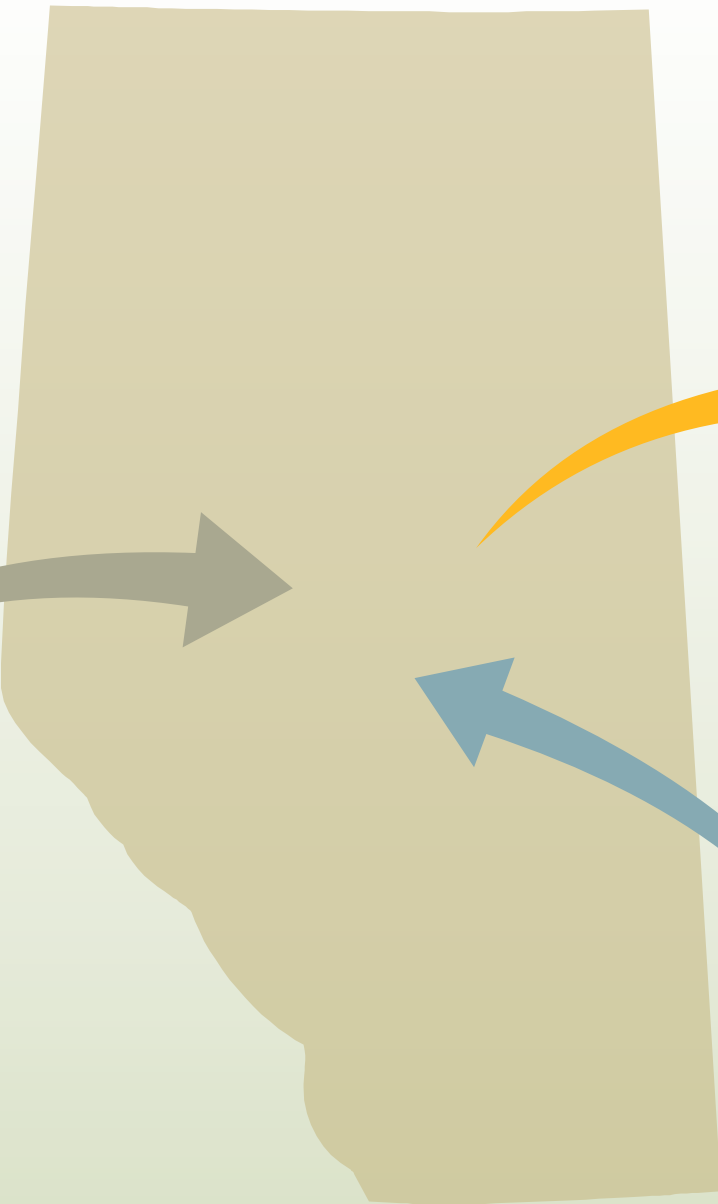
PORTAL TO POLICY



HOW THE AGDI CONTRIBUTES TO ALBERTA

DATA

- Roads
- Forests
- Wells
- Your Places







USERS

An icon representing users, featuring a globe, a building with a dome, and a group of stylized human figures.

- Informed Decisions
- Engaged Citizens
- Enhanced capacity

RETURN ON INVESTMENT

DATA

-  Roads
-  Forests
-  Wells
-  Your Places

USERS



- ◆ COLLABORATION
- ◆ INTEGRATION
- ◆ INTEROPERABILITY

Building Blocks

ALBERTA'S GEOSPATIAL FUTURE

OPEN GEOSPATIAL DATA



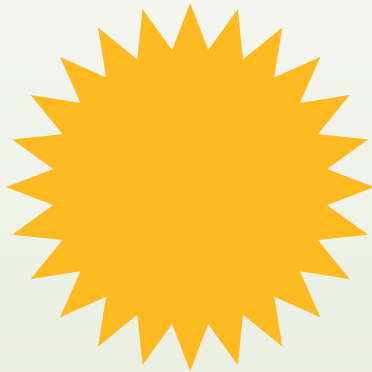
Data associated to a location and freely available in a non-proprietary format that can be consumed and cross-referenced with other datasets.

Open GeoSpatial Data enhances analysis, as data can be assessed in a broader context, enabling a systems perspective.

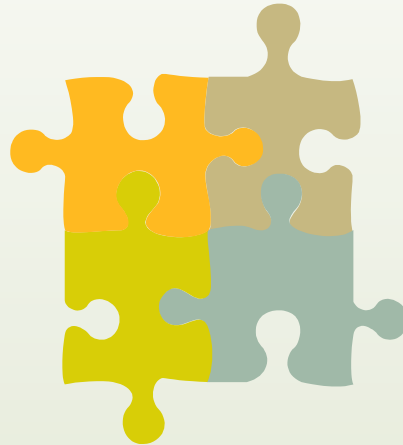
COLLABORATIVE PARTNERSHIPS



TECHNOLOGY AND PEOPLE



Authoritative
Sources



Interoperable
Data Standards



Centralized
Access Points



Bridging

SUPPORT FOR ALBERTA'S PRIORITIES



World Leading Resource Stewardship & Opening New Markets

- Integrated Resource Management
- Market Access



Investing in Communities & Families

- Public safety
- Resilient Communities



Securing Alberta's Economic Future

- Education
- Entrepreneurship

Questions?

COMMENTS?

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