

Spatial Data Warehouse Stakeholder Engagement

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November 13, 2014

Edmonton, AB

- **BACKGROUND**
- **WHAT'S NEW**
- **TODAY**

WHO IS SDW?

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Spatial Data Warehouse Ltd. (SDW) is an Alberta-registered, Part 9 not-for-profit company created on June 25, 1996 to take over digital mapping activities, at that time primarily Cadastral Mapping, that were previously handled and funded by the Government of Alberta.

MISSION

Maintain and promote the broadest possible distribution of Mapping and Spatial data that meets the needs of the Alberta marketplace and preserves mapping systems for the long-term benefit of Albertans.

1995



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Warehouse Ltd.

2000

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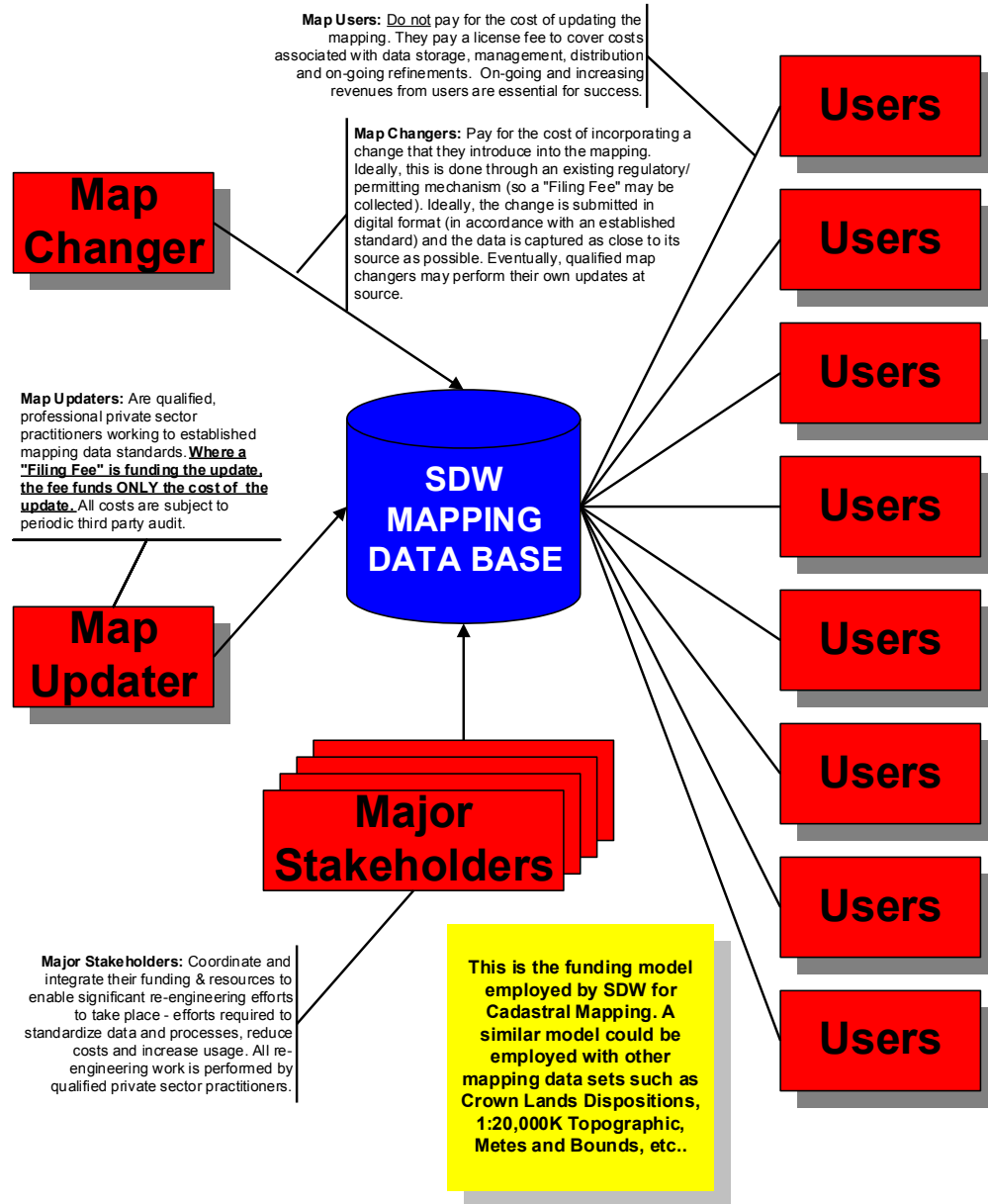
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Original SDW Board: Sept 1, 1997

- GoA
- Alberta Power
- Canada Western Natural Gas Company
- Northwestern Utilities
- Telus Utilities
- TransAlta Utilities

- Definitive Participant's Agreement signed
 - Non profit
 - “Virtual” company
 - Funding through Participant Fees
- Mapping Data Licence Agreement signed
 - Until March 31, 2007
 - Ownership of data resides with GOA
 - External Advisory Group requirement

SDW Mapping Business Plan



AltaLIS Joint Venture

- **1998**
 - AltaLIS selected as operator for SDW
- **July 1, 1999**
 - JVA signed between SDW/AltaLIS
 - AltaLIS handles day to day updating, licensing, sales and distribution of mapping data
 - Incentives to increase sales, reduce costs
 - Joint Venture Management committee

Oct. 2000 Stakeholder Forum Priorities

- Titles Mapping
- Municipal membership in SDW
- Transfer of Base Features Data Set
- Topographical updating
- Integration of Crown Land Dispositions

1995

1997 DPA and MDLA

1998 JVA



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2005

MDLA Changes

- **May 1, 2001**
 - MDLA expanded to include Titles Mapping
- **May 1, 2004**
 - Base Features added to MDLA
 - SDW and GOA commitment to update topo mapping data

DIDs

- Entered Agreement to Map Crown Land Dispositions on Nov. 1, 2005
- Initial agreement was based on number of dispositions integrated, not time

SDW BOARD: 2005

- GoA
- FortisAlberta
- Telus Services
- Atco Gas (NUL)
- Atco Electric (APL)
- AUMA
- AAMDC
- AFPA
- CAPP

1995

1997 DPA, MDLA

1998 JVA

2004-05 Base
Features, Titles
Mapping, DIDs

Today



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DIDs

- Digital Integrated Dispositions (DIDs) data set completed Oct 1, 2009
- Not included in MDLA and due to expire in mid-2015
- DIDs+ released in October 2012
 - Enhanced product that includes DIDs and 40 other attributes including Owner name

LIDAR15

- A high accuracy and resolution DEM that has been processed into 15 meter spacing
- A low cost alternative to traditional LIDAR
- Data is produced by Northwest Geomatics and Airborne Imaging



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NEW BRAND

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**Spatial Data
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PARTNERSHIPS



**ALBERTA DATA
PARTNERSHIPS**

Sustainable spatial data
for responsible development.



We ensure key spatial data sets are complete and accurate.



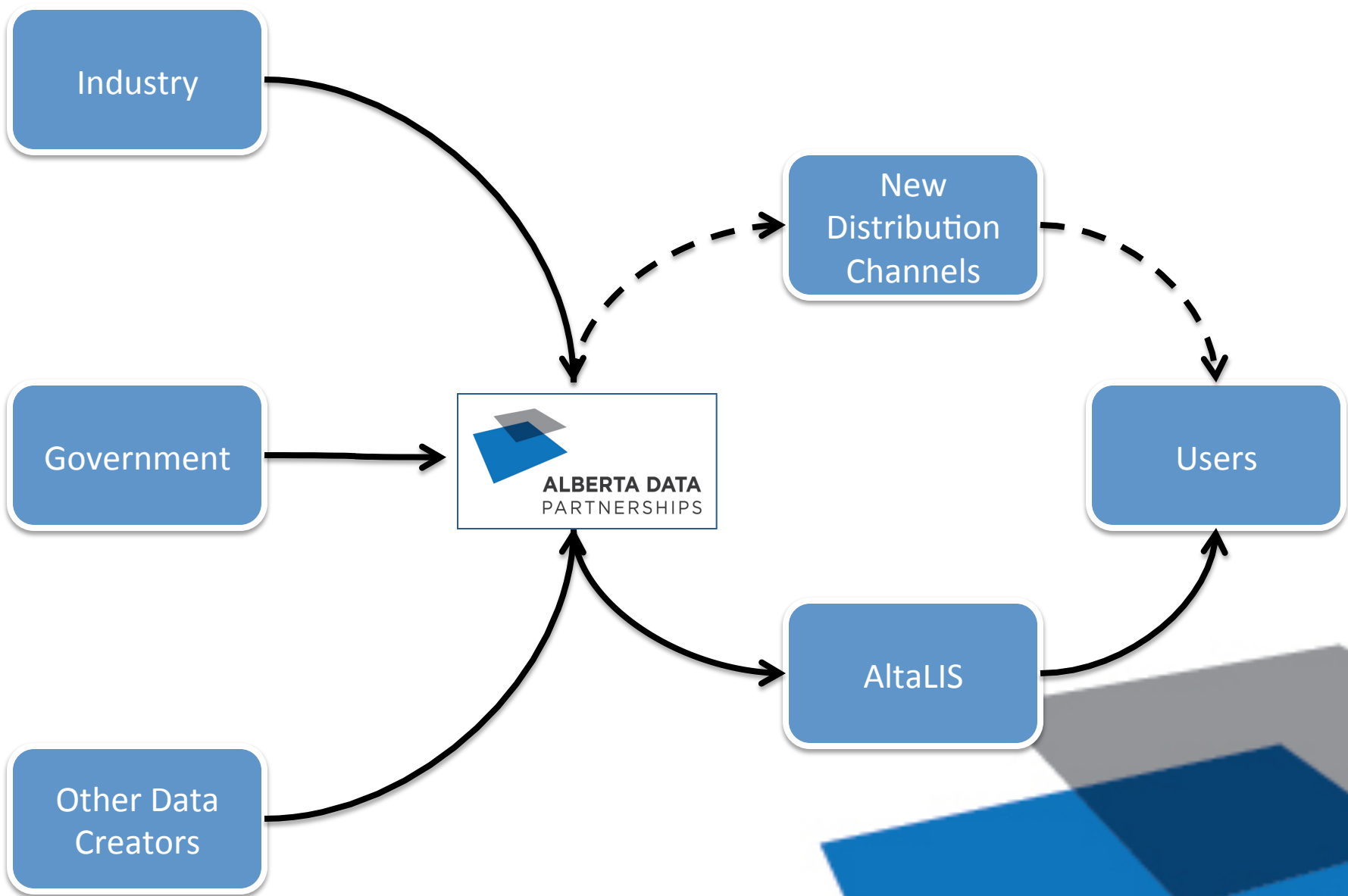
We connect the creators and users of spatial data.



We create a forum for discussion around spatial data.



**ALBERTA DATA
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New Mapping Data Agreement

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MDA

- Effective November 1
- Long term agreement that will allow SDW to continue to distribute the data licensed from GoA currently available through AltaLIS
- Does not impact all data that is distributed through AltaLIS
- Licence change for specific data products

Data Products Included in the MDA

- Cadastral / Titles Mapping
- 1:20,000 Digital Elevation Model (DEM) Data
- 1:20,000 Topographic Mapping Data
- Alberta Township System (ATS) Data
- Base Features Mapping Data
- Medium/Small Scale Mapping Data
- Municipal Boundary Data

No Change

- Cadastral Mapping
- Titles Mapping
 - Users are subject to the existing licensing and pricing

Licensing and Fee Change

ONLY

- 1:20,000 Digital Elevation Model (DEM) Data
- 1:20,000 Topographic Mapping Data
- Alberta Township System (ATS) Data
- Base Features Mapping Data
- Medium/Small Scale Mapping Data
- Municipal Boundary Data

No-Cost Data Distribution

- The data will be distributed at no cost to the end user
- Data will be subject to the Alberta Open Government Licence
- AltaLIS will continue to distribute the data

AB Open Government Licence

- **Using Information under this licence**
 - Use of any Information indicates your acceptance of the terms below.
 - The Information Provider grants you a worldwide, royalty-free, perpetual, non-exclusive licence to use the Information, including for commercial purposes, subject to the terms below.
- **You are free to:**
 - Copy, modify, publish, translate, adapt, distribute or otherwise use the Information in any medium, mode or format for any lawful purpose.
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 - **Acknowledge the source of the Information** by including any attribution statement specified by the Information Provider(s) and, where possible, provide a link to this licence.

TODAY

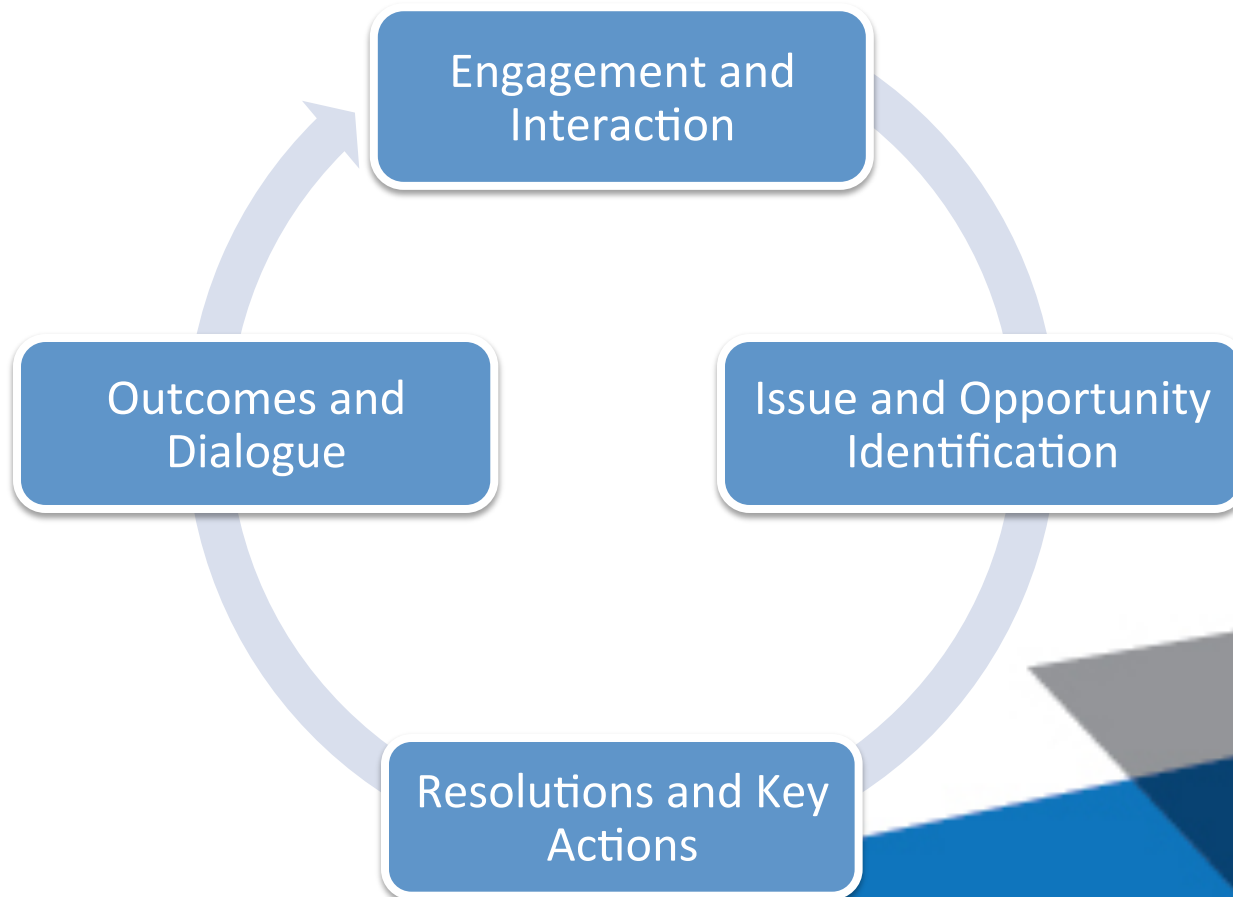
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Strategic Renewal

- SDW is a mature business model
- We see challenges to our current business model
- Opportunities abound
- Year 3 of our 5 year strategic plan

SDW Strategic Plan

- **GOAL 1: Continue to sustain and improve the mapping and distribution of Cadastral, Title and DIDS datasets.**
- **GOAL 2: Develop an efficient, no-cost model to make topographic data openly distributable to all Alberta stakeholders.**
- **GOAL 3: Improve SDW's data distribution system.**

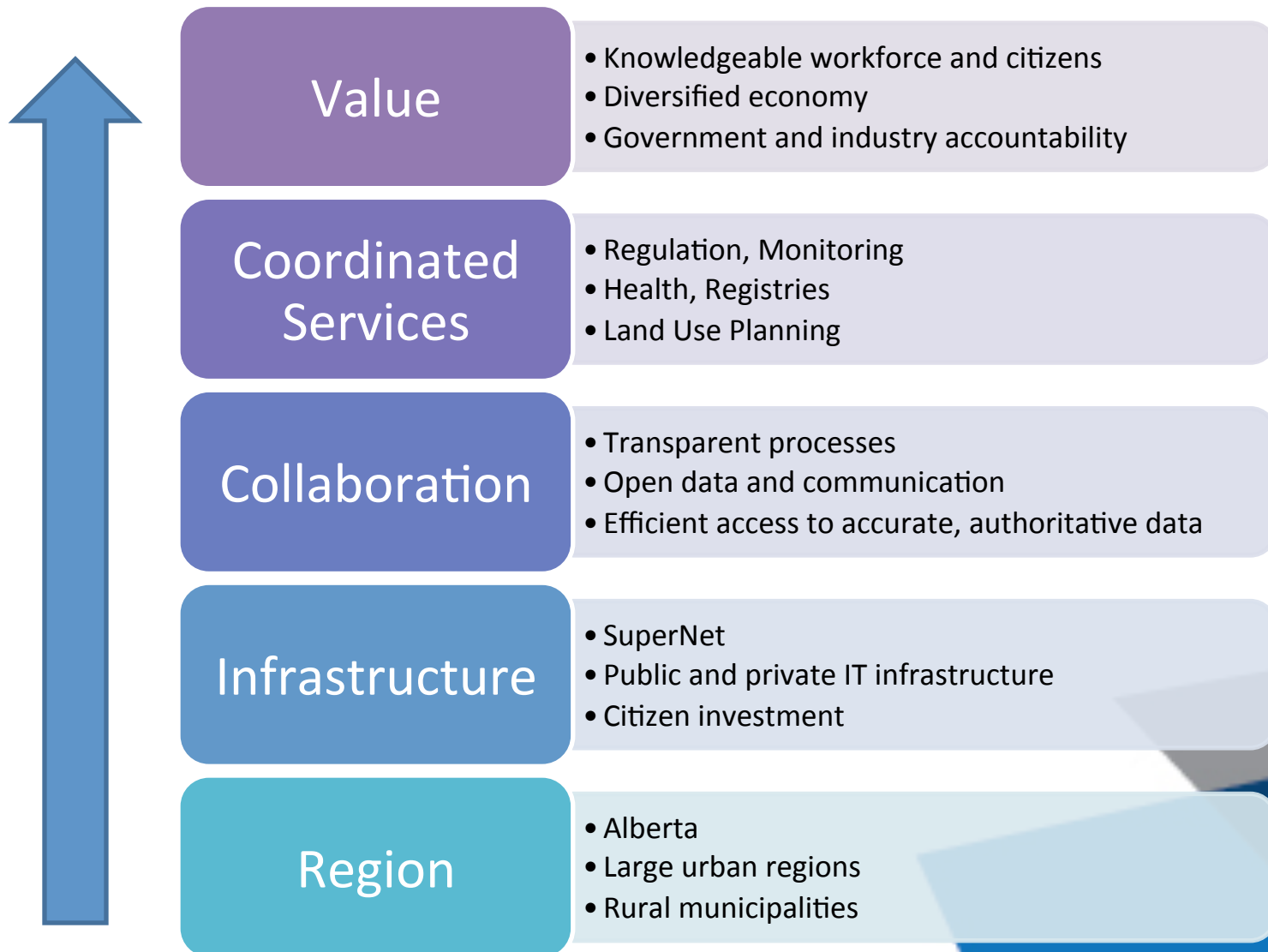
SDW Strategic Plan

- **GOAL 4: Expand offering of data products to support key Government and Industry initiatives. Secure distribution rights for additional GOA, private industry and other data sets.**
- **GOAL 5: Expand offering of data creation services and other services to support key Provincial and Industry initiatives.**

SDW Strategic Plan

- **GOAL 6: Become more effective as a governing organization, and raise awareness and understanding of SDW.**

Towards an Intelligent Community



THANKS!

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Can you please speak up?

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