

# Open Government Program Plan

2016



# Open Government Program Plan

Government of Alberta

Open Government Office

## Open Government Program Plan 2016

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# Open Government Program Plan 2016

The Government of Alberta is committed to transforming the way it works, with the purpose of becoming more transparent and accountable to the citizens of Alberta. It will do this by: releasing more of the information it creates, collects and manages; improving the daily interactions it has with Albertans; and encouraging and facilitating greater engagement of Albertans with their government.

Information is the greatest resource of the 21st century. Today, governments are creating and managing large and ever-growing amounts of information. Opening up access to this wealth of information so that politicians, public servants and the general public can readily view, analyze, interpret and re-use it has the potential to reduce costs, create enormous efficiencies and boost productivity both within and outside of government.

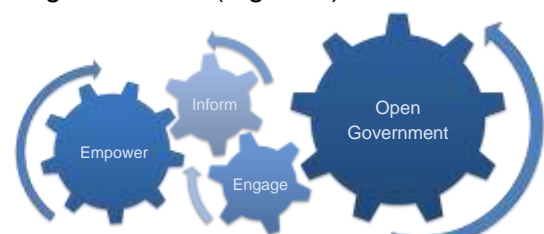
Open government is about empowerment. It is about:

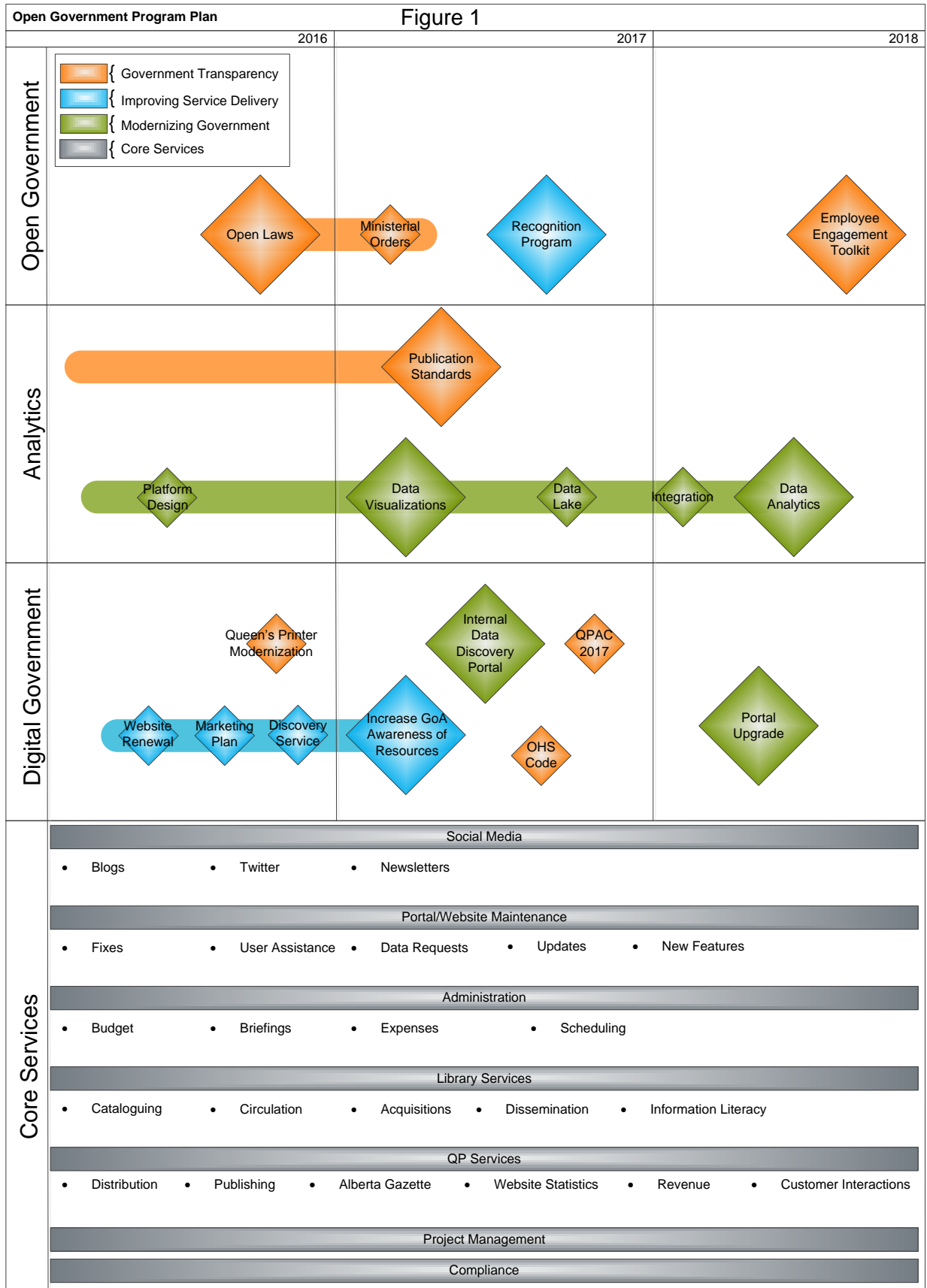
- providing citizens with access to the storehouse of data and information the government manages;
- empowering citizens and businesses to use and reuse government data and information for their own purposes;
- empowering public servants and citizens to more effectively work with one another; and
- it is about enabling politicians to have greater visibility into the institutions and ministries they oversee.

The Open Government Program has three main branches:

- The Alberta Government Library provides library services to the Government of Alberta and is responsible for maintaining the publications section of the Open Government Portal.
- Alberta Queen's Printer is the official publisher of Alberta's laws and the Alberta Gazette, and partners with Government of Alberta ministries to produce and distribute various government publications.
- Data Services is responsible for the Open Data program, maintaining the Open Government Portal and developing the Enterprise Data Analytics strategy. The Enterprise Data Analytics Strategy will provide a framework intended to develop capacity in people, processes and technology to use data analytics to enable evidenced-based policy and decision making.

The following plan outlines how the Open Government Program will deliver services for the next several years and is aligned with the Government of Alberta's IMT Strategy, IM Strategy, Information Sharing Strategy and the Service Alberta Strategic Priorities (Figure 1).





# Open Government

Open Government is about transforming the way government works, with the purpose of becoming more transparent and accountable to the citizens of Alberta. It will do this by: releasing more of the information the government creates, collects and manages; and encouraging and facilitating greater engagement of Albertans with their government.



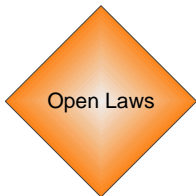
## Employee Engagement Toolkit

In partnership with key ministries such as Corporate provide employees with clear guidance on policy and the tools necessary to change the way they engage with the citizens of Alberta and with other employees.



## Recognition Program

Implement a program to recognise and reward Open Government behaviours throughout the GoA.



## Open Laws

Make electronic versions of legislation accessible through the Open Government Portal; enabling citizens to search for laws, publications and datasets in a centralized location to make discovery easier.



## Ministerial Orders

Determine the policies, procedures and technologies necessary to make Ministerial Orders available to the public in a single repository.



# Analytics

There is a growing demand for consistent, credible data to make well informed decisions within the Government of Alberta (GoA). As a result of its activities, the GoA collects and processes a large volume of data at an ever increasing rate. To be relevant in the information economy, data needs to be treated as an asset and be able to move where needed in order to obtain its fullest value.



## Data Visualizations

Develop advanced data visualization capabilities for the Alberta Open Government portal as required to provide a more relevant and interactive user experience. The data visualization tools will improve the understanding, interpretation, and use of government data through the capability to generate and view interactive visualizations such as charts, graphs, and maps.



## Platform Design

Design and deliver the initial solution architecture for the visualisation and analytics platform based on service offerings from leading vendors, data visualization and analytics architecture and work in other jurisdictions.



## Data Analytics

Develop the expertise and infrastructure necessary to support the growth of data analytics capabilities in the GoA. This includes developing the infrastructure necessary to query, match, link and analyze data; and creating analytical products that can be shared across the GoA. Integration of the components will enable the development of dynamic reports and the dashboard of GOA key indicators.



## Data Lake

Develop a scalable and flexible data repository to enable Open Analytics. Create the automated services and security necessary to keep the data current.



## Integration

Develop the mechanisms and interfaces to automate the ingestion of data and allow for easy discover of data resources for use in analytics.



## Publication Standards

Harmonise publication standards around the document structure and content that can be applied across the GoA to ensure that the information produced is accessible and easy to find by both internal and external users of the information.

# Digital Government

Digital Government focuses on ensuring citizens and organizations are properly supported across all programs and services in a coordinated and integrated manner, using information to analyze and determine the value of such services.



## Internal Data Discovery Portal

Create the infrastructure to facilitate internal data sharing at the GoA through a catalog service. Data shared internally will be data that cannot be shared openly with the public and will facilitate a holistic view for policy development. Beginning with IRMS partner ministries such as Environment and Parks and Energy, the portal will expand to include other ministries.



## Increase GoA Awareness of Resources

Create a coordinated campaign to increase awareness of resources to support the development of policy and operational planning and encourage their use.



## Library Website Renewal

Update the Alberta Government Library's internal website to improve ease of use and maintain functionality.



## Marketing Plan

Develop a plan to increase awareness of, and participation in, Open Data and Open Information, including the Alberta Queen's Printer and Alberta Government Library.



## Discovery Service

Integrate metadata from the Open Government Portal into the Alberta Government Library's global search functionality in order to make Open Information more accessible.



## Portal Upgrade

Upgrade the technology and ensure functionality that has been added is incorporated seamlessly into the portal as well as incorporating any changes new to the upgraded platform.



## Queen's Printer Modernisation

Implement required updates to Queen's Printer technology infrastructure to ensure continued support and compliance with applicable standards.



## OHS Code

Work with Alberta Labour and contract vendors to prepare, publish and deliver the updated Occupational Health and Safety Code once the legislative changes are announced.



Queen's Printer Association of Canada

Plan and host the 2017 annual meeting of Queen's Printers Association of Canada

