# The Dawn of a New Age of GeoPortals



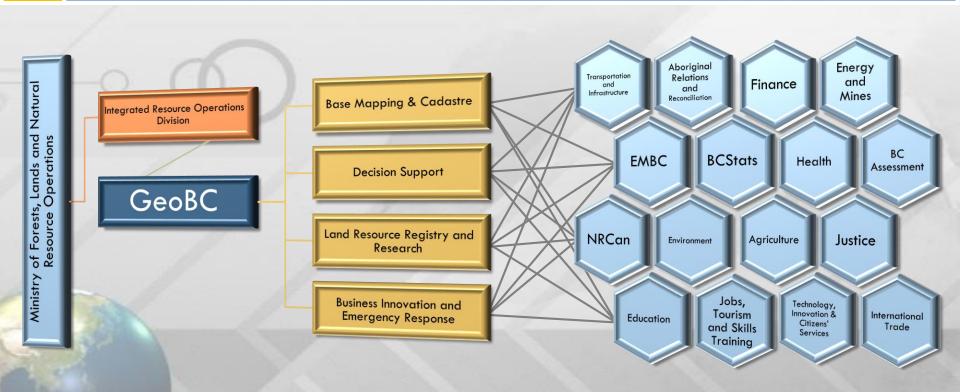
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### Welcome to GeoBC...





## An Evolving Landscape...



BC has a complex system of land-use and resources including oil and gas, forestry, energy, recreation, tourism, agriculture, traditional use and fish and wildlife activities.



#### ArcGIS Online...





Web-Mapping Visualisation



Awesome Web Mapping
Visualisation Server Hybrid
(AKA ArcGIS Online)

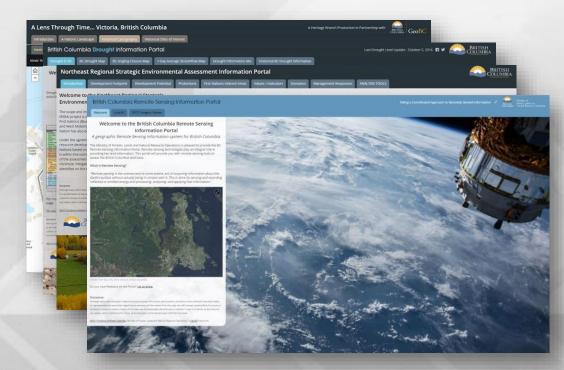


**ArcServer** 

#### What is a GeoPortal?



- GeoPortal: Geographic Information Visualization and Support Interface (GIVSI).
- GeoPortals convey information from multiple sources through a "one stop shop" website (information portal).
- Displays spatial information, aspatial information, websites, forms, surveys all in one place.



#### Prought in BC...



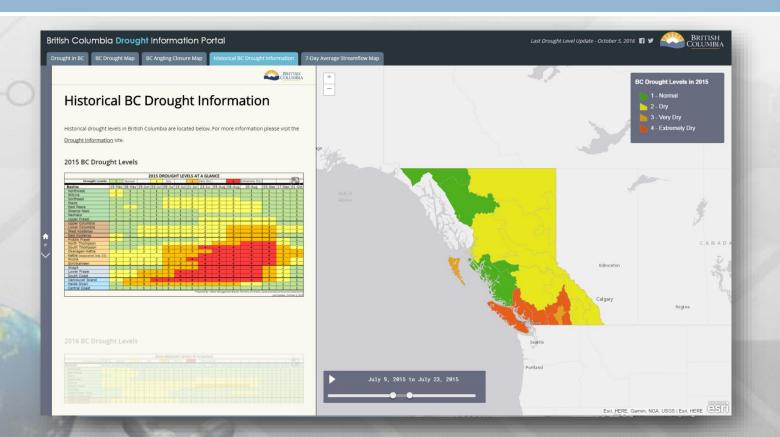
Drought is a recurrent feature of climate involving a deficiency of precipitation over an extended period of time, resulting in a water shortage.

- Provide up-to-date drought information to the public;
- Provide historical drought information; and
- Provide an easy, efficient and FAST method to update drought information.



### Prought in BC...





### Flooding in BC...



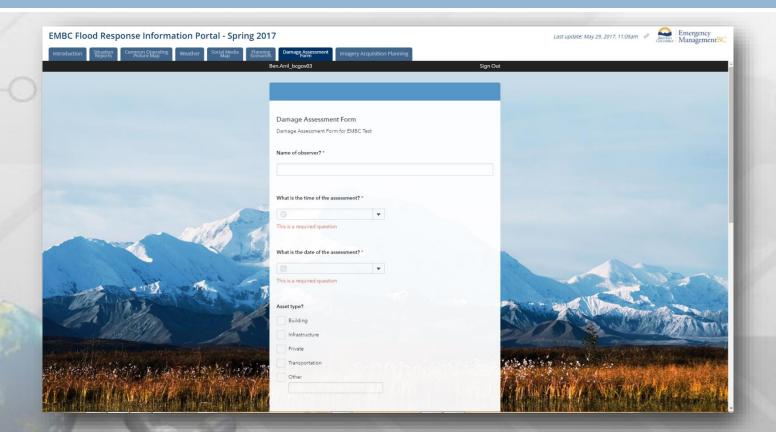
A flood event is described as an inundation of water beyond its normal confines, especially over what is usually dry land.

- Provide up-to-date/real-time flood information for Emergency Management staff;
- Provide an Emergency Management common operating picture; and
- Provide an easy, efficient and FAST method to update flood information, add spatial flood data and provide a single window for resources.



### Flooding in BC...





## Earthquakes in BC...



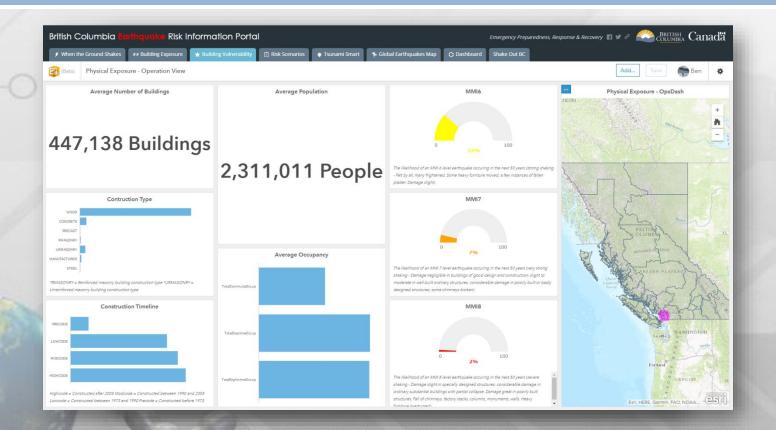
British Columbia is the most seismically active province in Canada. Nearly 80% of the population of BC has a high probability of experiencing a damaging earthquake sometime in the next 50 years.

- Provide up-to-date earthquake information;
- Provide earthquake hazard probability; and
- Provide an easy, efficient and FAST method to update earthquake information.



#### Earthquakes in BC...





#### Environmental Assessment in BC...



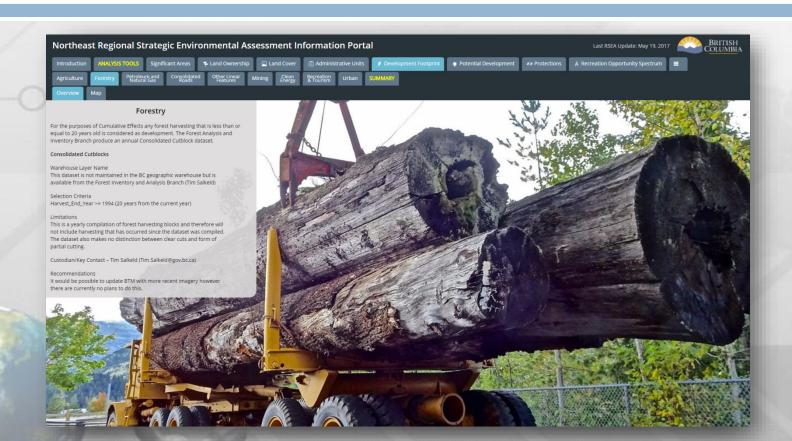
 Collaboratively evaluate land use and natural resource activities, plans, policies and programs and where they could impact First Nation lands in Northeastern BC.

- Provide up-to-date environmental assessment information;
- Improve communication and engagement and facilitate informed decision making; and
- Provide users with the ability to preform spatial analysis through reporting.



#### Environmental Assessment in BC...





## WHERE ARE WE HEADED?

"Maps! Because Geographers know where things are, we just don't know

how to get there..."

- Ben Arril

"In the middle of every difficulty, lies opportunity..."

- Albert Einstein



## THANK YOU! QUESTIONS/COMMENTS,

Ben Arril



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Ministry of Forests, Lands and Natural Resource Operations

GeoBC