



## Grass Root Development of a Stewardship Portal

*Designed through meeting the needs of indigenous groups in British Columbia*

- Response to massive “engagement” with indigenous groups as promoted by Prov Gov
- Months of user needs assessment from meeting community members
- Established a framework of governance, policy and procedures

*Technology was used to support this framework and associated information – Portal 1.0*

- Web based interface
- Data managed by the First Nation group
- Stakeholders participation – engagement in a meaningful way
- For land use planning
- Holding legal data
- Mapping component
- Shareable technology
- Open Source of course





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## Musqueam Stewardship Portal

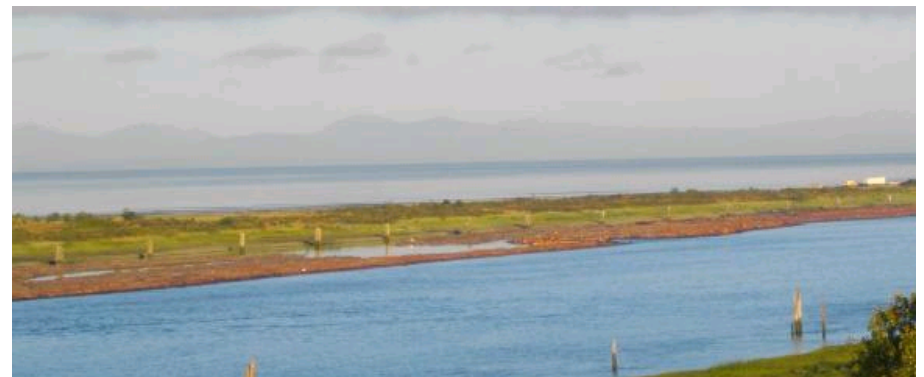
### **More indigenous groups join in – building capacity for First Nations**

*Revamp the technology and set stage for land use planning leadership – Portal 2.0*

- Modular design for portal allowing each first nation more unique portal functions
- Data driven; data stewardship, management of users and locally administrated
- improvements pushed to all First Nation Portal users
- Improvements to mapping interface
- Non-indigenous users having their own portal

*Establish protocols and agreements to engage First Nations*

- Information aggregation, sharing and dissemination in the hand of First Nations
- Capacity for First Nation groups to have significant influence on environmental decisions
- Legal case providing significant influence for First Nations





## ***Takla Lake First Nation Stewardship Portal***

### **Into pieces and putting it back together – Portal 3.0**

*Portal is updated through the same process of user needs assessment*

- Update underlying components
- Reassemble improved nodes and plugins
- Mapcentric design
- Suite of tools still present, but simple interface
- Still extensible

*Portal users are expanding to include non-Indigenous groups*

- Collaboration between a greater number of partners for data sharing/planning
- User needs area balance between full suite of portal functions and singular data collection







## Sharing of information through common platform

*Where are we now*

- Mixing of data between several communities  
First Nation, NGOs and Academia
- Connected through technology
- Multiple portals that can share and discover data through spatial means
- Users have been brought together (i.e. Cheslatta, NEWSS and IWRG) through common needs (Knowledge to Action seminars for instance) now use a common portal standard and interface

## Any Questions send them on to us..

Scott Emmons  
Senior Lab Instructor  
GIS Remote Sensing Lab  
University of Northern  
British Columbia  
[scott.emmons@unbc.ca](mailto:scott.emmons@unbc.ca)

Margot Parkes  
Canada Research Chair in Health,  
Ecosystems & Society  
University of Northern British  
Columbia  
[margot.parkes@unbc.ca](mailto:margot.parkes@unbc.ca)

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