

northwest data sharing network





Northwest Data Sharing Network: Report to the Integrated Steering Committee

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The Problem!

- Lack of Local Community Data Management:
 - Data Replication
 - Duplication of Effort
 - increased costs for users and producers
 - Lack of Standards and Integration
 - Lack of Co-ordination



The Solution

- Local MSRM Leadership
- Implement collaborative organizational structures - governance
- Co-ordinate projects that are of a joint interest
- Promote a Data Ethic
- Engage & Collaborate with clients



LRDW and NWDSN

- **LRDW:**
 - Provincial Level/Trust
 - Corporate Relationships
 - Source/Access/Retrieval
 - Province Wide
 - Standards & Infrastructure
 - Corporate Data
 - Provincial Contact
 - Custodian Perspective
- **NWDSN:**
 - Local Level/Trust
 - Business Relationships
 - Organize and Share
 - TSA/LRMP/IFPA/FN
 - Business Processes
 - Project Data
 - Local Contact
 - User Perspective



Participants

- Skeena Region MSRM
- Forest Companies
 - Canfor
 - Weldwood
 - West Fraser
 - L&M
- First Nations
 - Wet'suwet'en



Geographic Extent

- Current :

- Morice
- Lakes
- Bulkley

- Future:

- Kispiox
- Kalum



Common Interests

- sharing information
- collaboration
 - SFM
 - LRMP
 - IFPA
 - Operational forestry
 - First Nation Accommodation



Past Collaborations

- Morice Data Hub
 - Canfor, HFP, MoF Small Business
- Bulkley Shared FTP Site
 - Canfor, PIR, SCI, Small Business
- Northwest Data Centre
 - Prince Rupert Region, Lakes, Bulkley, Morice, Kispiox, Kalum, and North Coast Forest Districts



Implementation

- Background Research
 - What's worked elsewhere?
- Establish Governance
- Data Survey
 - Who has what?
 - What format is it in?
- Load Data to Service Provider
- Enable Data Viewing and Exchange

Research

- Lessons from Established Data Collaborations:
 - Governance must be set up front
 - Policies must be formalized
 - Define Roles and Responsibilities upfront
 - Leadership must be encouraged
 - Complexity of the Operations must be reduced

Governance

- What is Governance?
 - Ensuring that organizations achieve goals and conduct themselves according to highest principles and ideals
 - What they DID NOT do at Enron!

Governance

- What makes it work!
 - Clearly identify the business need
 - Form society before implementation
 - board membership
 - Develop trust
 - Keep it simple
 - Formalize policy structures
 - manage expectations
 - Business Planning - Business Case



Governance

- Data sharing policy defines:
 - Custodianship
 - permissions - user/data specific
 - non-member access
 - membership
 - funding
 - rules and regulations
 - external partnerships

Governance

- Governance Status:
 - Board established
 - Founding governance policies accepted
 - Funding options being explored
 - Executive Director
 - Projects

Implementation

- Technical Delivery
 - Data Survey
 - Who has what?
 - What format is it in?
 - Complete for Morice, Lakes & Bulkley
 - Load Data to Service Provider
 - Enable Data Viewing and Exchange
 - DRAD



Pilot Successes

- Skeena Region and Local Client Trust
- Collaborations
 - Strong local participation in NWDSN
 - Leveraging amongst participants
 - merging projects
- Increased Integration
- Increased Standardization

Pilot Challenges

- Linking Local and Corporate Levels
 - Improving trust at all levels of organization
 - Risk, a fact of partnerships and new business
- Government Policy Uncertainty
- Funding
- Slow Technical Implementation
 - Participant access to government infrastructure

Next Steps

- Governance
 - implemented - operational board
- Funding
 - Executive Director
 - Projects
- Communication to other initiatives
- End Pilot - continue linkage to ISC for leadership, collaboration and integration

Questions?



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