

FRPA / FSP Data Access for Industry

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Presentation Outline

- Origin
- Requirements
- Project Initiation
- Corporate Data Services Delivery Model
- Project Status
- Project Engagement / Questions

Origin

- FRPA introduced new objects that needed to be captured, stored and shared – e.g. FDUs, FSWs, Resource Features
- FRPA is about industry leading planning - need information to do this efficiently
- Industry expressed dissatisfaction with access to available information

Industry Information Requirements

- Easy to find – centralized location
 - not 29 forest districts, 3 forest regions, 9 MOE regions
 - easy to find in discovery system
- Easy to access – one system
 - not an FTP site for this district, a website for this area, the LRDW with BCEID for another one, no data exchange agreements
- Easy to understand – values or documentation
 - provide values rather than codes (e.g. file_type_code=A02 vs 'Tree Farm Licence')
 - support documentation – e.g. orders easy referenced
- Authoritative information
 - Clear differences in draft vs. legally established
 - know that what they are getting is the best data – most current

Project Initiated

- Jan 07 - ILMB took proposal to FIC to improve access to a number of datasets used in implementing FRPA and/or paid for by FIA
- Apr 07 - Forest Investment Council funded project with ~ \$800k per year for 3 years
- Summer/Fall 07 – developed governance, funding arrangements, set priorities for all subprojects, developed plans
- project lead and managed by ILMB – but is a multi-agency collaborative project – with MOE, MFOR, MoTSA, MAL

Corporate Data Services Delivery Model

- LRDW Service Delivery Model = Distributed Custodianship
- ILMB – manages infrastructure
 - database (LRDW)
 - Web based access tools – e.g. IMAP, WMS
 - search facilities (Data Discovery)
 - distribution Services (File, LRDW connections)
- ILMB – only responsible for some data
 - e.g. TRIM

Corporate Data Services Delivery Model

- Each new dataset added to corporate system requires ILMB:
 - confirming active custodian,
 - compiling (and possibly automating data),
 - conforming to a standard – setting up database to house,
 - arranging for entry and maintenance systems,
 - arranging for metadata and distribution configurations (set access)

Status

- Formal project management structure in place ensure monitoring / delivery
- Data managers from all agencies are engaged in the process
- Project plans for all subprojects – regular status reporting
- Some datasets newly available, others well underway, some just starting
- Excellent example of multi-agency collaborative process to solve a problem

Some Changes Already

- improved access: invasive plants, forest tenures
- updated metadata many layers
- data loading FDU, FSW
- WMS introduced for forestry layers

Datasets In Progress

- a catalogue of terrain stability mapping,
 - boundaries available for forest development units (FDUs),
 - distribute legally established visual quality objectives boundaries,
 - provide harvest openings from RESULTS
 - enable access to legal objectives boundaries from land use planning (including established Old Growth Management Areas or OGMAs),
 - Land act leases (e.g. UREPs)
 - Synthesized ownership (federal, crown, private)
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- review and update the content and delivery of metadata and Web Map Service (WMS) and KML feeds.

Now Planning 08/09 Work

- Encourage custodians to bring known issues
- Just initiated new round of communication with industry and regional staff to confirm priorities for 08/09
- Will deliver new status report and project plan early in 2008 to FIC

<http://ilmbwww.gov.bc.ca/dm/fsp/index.html>

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