Enhanced Forest Inventory Workshop: LiDAR Inventory Planning to Implementation

Using LiDAR (and other things) to Produce Better Forest Inventory Information

Canadian Institute of Forestry
CFS Canadian Wood Fibre Centre
FPInnovations

Prince Albert, SK
13 March, 2014
Housekeeping

Fire & water
Objective:

Enhance inventory data using LiDAR and other remote sensing tools to aid strategic and tactical decisions in forest planning & operations

- accurate, spatial
- faster, cheaper
CWFC – Inventory Systems Project

Approach:

• Build on existing knowledge
• Focus on near-ready technology, and advances in computing power & modeling techniques
• Partner with remote sensing scientists and inventory specialists across Canada
Enhanced Forest Inventory Workshops

Grande Prairie, AB
Slave Lake, AB
Valcartier, QC
Dryden, ON
Winnipeg, MB
Nanaimo, BC
Kamloops, BC
Corner Brook, NL
Moncton, NB
Hearst, ON
Prince Albert, SK
Prince George, BC
Shawinigan, QC
Campbell Rive, BC
Vancouver, BC

plus ~dozen CIF eLEctures
Best Practices Guide

- Released July 2013
- Synthesizes 25 years of scientific research
- Available for download from CFS bookstore: http://cfs.nrcan.gc.ca/publications?id=34887