Forestry Life Cycle

Sawmill and Yard

- Wood Profile
- Delivery Timing
- Yard Management Plan
- Satellite Yard
- Timber Moisture
- Yard Inventories
- Breakage, Clean-up & Maintenance

Detailed Operating Plans

- Annual Operating Plans
- Ground Rules
- General Development Plan
- Emergency Response Plan
- Access Design & Consultation
- Consultation
- Approvals

Surveying, Field Layout

- GPS
- Pre Harvest Assessments
- Layout
- Road Design
- Stand Assessment

Purchase and Salvage Wood

- Site Assessments
- Quality Review
- Contract Development

Management Planning

- Detailed Forest Management Plan
- Long Term Road Strategy
- Woodlands Operations Manual

Forest Inventory

- Aerial Photography
- Photo Interpretation

Sustained Yield Forecasting

- Spatial Harvest Sequence
- Growth & Yield
- Net Landbase Determination

Infrastructure Construction

- Road Use Agreements
- Integration approvals
- Road Construction
- Road Maintenance
- Road Reclamation

Crown Land Forestry Programs

Data Mgmt, Fiscal Mgmt & Dept. Admin

- Media
- GIS
- GPS Mapping
- Software & System Development
- Training
- Budget
- Variance Reporting

Public Involvement & Stakeholder Integration

- Open Houses
- Consultation
- Grazing Timber Agreements
- Public Advisory Group
- Trappers
- Community
- Government
  - Federal
  - Provincial
  - Municipal
- Oil & Gas
- NGO's
- First Nations
- Media

Harvesting Operations

- Operation Monitoring
- Harvest Inventories
- Timber Scaling
- Quality Checks
- Contracts
- Detailed Load Tracking
- Contractor & Fleet Mgmt
- Operating Approvals

Government Reporting and Certification Audits

- Forest Operations Monitoring Program
- Forest Care
- Timber Production and Revenue System

Research

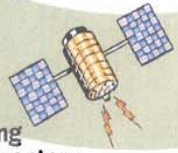
- FP Innovations
- CIF
- AFPA
- University Extension Services

Reforestation

- Planting
- Site Prep.

Forest Protection

- Insect & Disease
- Fire Smart
- MPB
- Fire Control Plan
- Fire Smart



Monitoring and Reinventory

- Road Monitoring
- Road Use
- Weed Monitoring
- Archeological Surveys
- Landbase Deletions
- Stewardship Reports
- Annual Monitoring Report
- Certification Monitoring

Measurement

- Establishment Surveys
- Free to Grow
- Soil Conservation

Cone Collection, Nursery and Tree improvement

- Seed Zone Evaluation
- Collection

FRIA

- Research
- Forest Improvement
- Other Resource Values