

Alberta Forest Growth Organization

FRI AGM

“Leading the Way”

June 2, 2010
University of Alberta

Presented by:
Barry Waito, AFGO Executive Director



Overview

- Introduction to AFGO
- Mandate
- Current members
- Funding
- Workshops #1 and #2
- 2010 carbon conference
- Improved Forest Management Protocol



AFGO

- Objective
 - To create a provincial organization that will focus on issues and policy development related to forest growth
 - Be comprised of industry members from sectors such as forestry, energy, mining, agriculture and Alberta government



Mandate

- To expedite and co-ordinate the development of a recognized, secure and well-funded forest growth sector in Alberta that operates effectively and efficiently to *address emerging issues in all of Alberta's natural resource management sectors* that require forest growth knowledge and expertise for solutions.



Current Members

- Ainsworth Engineered Canada LP
- Alberta Plywood
- Alberta Pacific Forest Industries
- Blue Ridge Lumber
- Daishowa-Marubeni International
- Hinton Wood Products
- Millar Western Forest Products
- Sundre Forest Products
- Tolko Industries (High Level Division)
- Vanderwell Contractors
- Weyerhaeuser Company
- Alberta Sustainable Resource Development



Executive Director

- Barry Waito
- Waito Resource Consulting
- Formerly with Louisiana-Pacific
- Has worked with FPAC, SFM Network, etc
- Can be contacted through FRI or by email waito@mts.net



Links to FRI

- AFGO is housed within FRI
- Signed an MOA with FRI in May 2009
- Administrative support, web site, workshop & conference support ...
- No core funding requirements
- High potential for working with existing FRI Programs



AFGO Tasks

- ✓ Create the Organization
- ✓ Hire an Executive Director
- ➔ Communications
- ➔ Carbon Conference
- Provincial Forest Growth Needs & Opportunities Assessment
- Provincial Forest Growth Framework



Funding

- AFGO has already secured funding in the amount of \$380,000 to cover planned activities over the initial three years, through the FRIAA agreement, MWMA and company support.
- Additional funding has been generated through workshop attendance and projects



“Leading the Way”

- Over the last year, AFGO has been “leading the way” with other partners in advancing the knowledge and understanding of the links between forest operations and growth, and carbon credits, opportunities and markets.
 - Forest Carbon 101 workshop – Forest Offsets
 - Forest Carbon 201 workshop – Getting your Offsets to Market
 - Forest Carbon Conference – October 19th to 21st, 2010
 - Development of Improved Forest Management Protocol



Forest Carbon 101

Forest Carbon Offsets

- January 20th in Edmonton with video-conference to Hinton, Slave Lake and Peace River.
- 82 registrants
- Facilitated in partnership with FRI and Climate Change Central.



Forest Carbon 101 cont'd

Other partners included Blue Source Canada, CFS, Alberta Government (SRD and Environment), WOLF, Woodlot Extension program, Northern Lakes College, Alberta Forest Extension Network (AFEX), Boreal Research Institute and FPInnovations.



Forest Carbon 101 cont'd

- Setting the stage in Canada / US, the state of Canada's forests and problems / opportunities with forest based credits
- Fundamentals of Emissions Trading
- Regulatory framework
- Quantification – feasible, economical
- Market perspectives
- Challenges



Forest Carbon 201

Getting Your Offsets to Market

- May 6th in Edmonton
- 60 Registrants
- In partnership with FRI



Forest Carbon 201 cont'd

Value Chain Discussion

- Protocol Development, Generation, Quantification, Registration
- Aggregating, Marketing, Brokering, Verification and Validation
- Regulatory – govt audits, liability & eligibility



Forest Carbon 201 cont'd

Types of Protocols

- Direct reduction efficiency protocol
- Improved forest management
- Biofuel
- Biomass
- Energy efficiency
- Conservation – avoided deforestation
- Afforestation
- Reforestation



Workshops to Conference

These two workshops have given attendees a good basic knowledge of forest carbon, offsets and trading opportunities that will allow them to derive the most benefit from the Conference



2010 Conference

- **“Forests and Energy – Growing Towards a Carbon Neutral Alberta”**.
- October 19th – 21st University of Alberta
- Showcase the state of carbon management in Alberta, across Canada, in the United States and around the world .
- Discuss issues facing the resource industries in Alberta



2010 Conference cont'd

- Proposed themes include:
 - Forest Carbon Trading Schemes in Canada and the World
 - Regulatory Environment in Canada and Alberta
 - Experiences of Forestry and Energy Sectors in buying and selling carbon Offsets
 - Opportunities and Ideas for the Future – Where to Now?



Improved Forest Mgmt Protocol

- Alberta's forest industry is seeking alternative products/services and markets, and - Alberta's energy sector is seeking GHG emission reduction alternatives
- Forest-based, biological capture and storage of carbon is a potentially significant opportunity for the forest industry



Improved Forest Mgmt Protocol

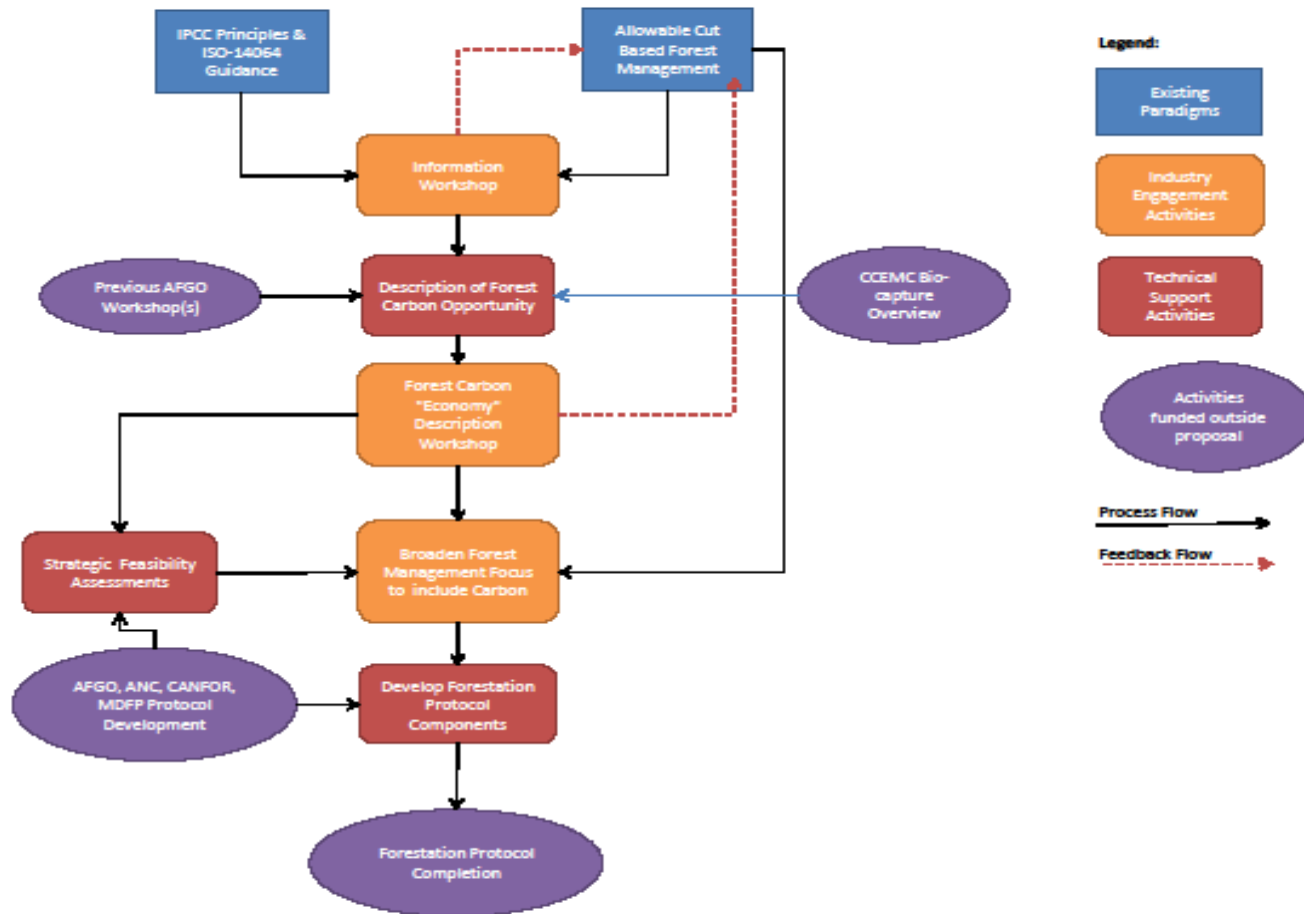
1. Improve the understanding among forest companies of the implications of realizing opportunities in the carbon economy.
 2. Complete a realistic quantification of the feasibility of securing carbon offsets from improved forest management and afforestation.
 3. Develop technical components required to complete improved forest management quantification protocols.
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Improved Forest Mgmt Protocol

- Partnership between AFGO members and Canfor, Manning Diversified and Alberta Newsprint
- Funding is from AFGO members, above companies and FPInnovations to date. Further funding requests are underway.
- Total cost is expected to be \$200,000



Integration of Forestry-based Greenhouse Gas Emission Reduction Proposal with previous and ongoing activities.



Summary

- In summary, AFGO has been “Leading the Way” in respect to forest based carbon opportunities, offsets and credits. This will allow the forest sector to participate in the move towards Alberta seeking solutions towards the offsetting of greenhouse gas emissions from various sectors



Questions?

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<http://foothillsresearchinstitute.ca/pages/ProgramsAlbertaForestGrowthOrganization/default.aspx>

