

# 2010-2011 ANNUAL WORK PLAN



**Resources North Association**  
*www.resourcesnorth.org*

Submitted to the Canadian Forest Service's  
Forest Communities Program

Approved by the Board of Directors:  
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## Introduction

This annual work plan covers Resources North's Forest Communities Program (FCP) focus for the fiscal year April 1, 2010 to March 31, 2011. The Resources North Strategic Plan (2007-2012) prepared for the FCP provides the foundation document for preparing this plan.

With the completion of the first half of the FCP, Resources North has successfully put in place governance structures, policies and procedures, and financial management for the program, as well as completing and initiating numerous core projects to assist local communities develop new resource-based economic opportunities and explore integrated multi-sectoral approaches to resource management. As the world attempts to recover from the financial crisis of the last two years, the region is still striving to address the loss of thousands of jobs resulting from the collapse of the forestry sector. The need to support communities as we transition through this recession remains greater than ever.

The next twelve months under this proposed work plan will continue to deliver on our *Community Adaptation to Climate Change* project, supporting economic diversification options via agroforestry and bioenergy activities, and piloting projects related to integrated resource management. We're also proud to continue our support of partner-led projects such as the numerous ongoing caribou research and modeling projects, the public event releasing hatchery-reared juvenile sturgeon, and the delivery of five 2-day natural resource management camps to high-school students across north-central BC. Pending the outcome of our funding proposals, we will deliver another workshop that provides communities with the information needed to consider establishing agroforestry operations to communities in the Peace District, as an economic diversification option. Should this or other proposals not be successful and/or external funding is not secured, we have outlined a number of potential back-up projects to select from, which are provided in Appendix B. In our efforts to build the association towards self-sufficiency, as indicated in our FCP Strategic Plan, one of the key mechanisms by which the association hopes to achieve this goal over the upcoming years is through hiring a person to conduct a number of CEO-level activities, including providing strategic direction and marketing of the association. Resources North will be allocating internal funds towards this, and once the status of external funds is announced on various projects, we will be in a position to proceed on project work as planned or to reallocate FCP funds to contribute towards fulfilling the CEO tasks and to conduct one or more of these back-up projects.

There has been strong support for and identification of the need for an organization such as Resources North to facilitate the process of integration across sectors to re-balance the demands on the land base. Building on a strong foundation now, we are excited to embark on the project work proposed for the year ahead!

## Linkages between Activities and Outputs / Outcomes

As per the Resources North FCP Strategic Plan, there are 5 program areas, and the work plan projects are organized around those area themes:

1. Community Engagement
2. Expanding the Knowledge Base
3. Operational Integration
4. Communications and Extensions
5. Program Delivery

Appendix A shows the logic model from our Strategic Plan which illustrates the immediate and intermediate outcomes noted in this work plan.

Table 1 provides a summary of the immediate and intermediate outcomes and outputs of each project.

**Table 1. Summary of Outcome, Project and Output Linkages.**

<b>Program Area: Community Engagement</b>		
<b>Intermediate Outcomes<sup>1</sup>:</b> Capacity and processes to optimize development scenarios		
<b>Immediate Outcomes<sup>2</sup>:</b>	<b>Projects</b>	<b>Expected Outputs</b>
Community and regional interests documented  Tools and processes to integrate development at a landscape level  Information sharing processes	1. (#1004) Use of agroforestry to offset MPB impacts on forest resources	<ul style="list-style-type: none"> <li>• Proposal development and submission to Agroforestry Initiative</li> <li>• Delivery of an agroforestry workshop to rural and First Nations communities in the Peace Region;</li> <li>• Development of web-site materials supporting agroforestry development;</li> <li>• Liaison services between agroforestry professionals, resource organizations and communities.</li> </ul>
	2. (#1005) Feasibility of biomass energy for economic diversification and stability	<ul style="list-style-type: none"> <li>• Workshop proceedings</li> <li>• Project completion report</li> <li>• Workshop presentations and resources posted to the Resources North website;</li> <li>• Updated version of the Bioenergy Information Guide produced and distributed.</li> </ul>
	3. (#1006) Community support in exploring alternative energy systems	<ul style="list-style-type: none"> <li>• Project initiation and partnership development</li> <li>• Online information portal</li> <li>• Technical workshops and networking sessions</li> </ul>
<b>Program Area: Expanding the Knowledge Base</b>		
<b>Intermediate Outcomes:</b> Better informed communities, sectors and stakeholders		
<b>Immediate Outcomes:</b>	<b>Projects</b>	<b>Expected Outputs</b>

<sup>1</sup> Intermediate Outcomes are linked to and will be realized through the achievement of the immediate (short-term) outcomes described. These Intermediate Outcomes are expected to become realized by year 5.

<sup>2</sup> These Outcomes are taken directly from the Performance Measuring Logic Model from Resources North FCP Strategic Plan submitted to CFS September 21, 2007.

Better informed project area processes	4. (#2001) Community Impacts and Adaptation to Climate Change.	<ul style="list-style-type: none"> <li>• 4 to 6 newsletters prepared and posted to the list serve.</li> <li>• Web-based list of regional climate change contacts and initiatives.</li> <li>• Online profiles of individuals and organizations acting on climate change.</li> <li>• Formal linkages with other relevant organizations established/maintained;</li> <li>• Updated web-based materials on climate change resources and information.</li> </ul>
	5. (#2002) Assessing and building the state-of-the-knowledge on IRM	<ul style="list-style-type: none"> <li>• An online resource page demonstrating the practices that have implemented the Mackenzie LRMP</li> <li>• Improvement or development of analysis tools;</li> <li>• Active monitoring program</li> </ul>

**Program Area: Operational Integration**

**Intermediate Outcomes:** Integrated operations; clear outcomes and targets for industries and communities; sound processes.

<b>Immediate Outcomes:</b>	<b>Projects</b>	<b>Expected Outputs</b>
Experience and capacity for implementation of integrated operational plans  Ability to monitor results	6. (#3010) Caribou / Wildlife Research & Extension	<ul style="list-style-type: none"> <li>• Partner-led expected outputs include: <ul style="list-style-type: none"> <li>➢ <i>Technical report detailing the results of the using fire as a tool to reinitiate lichen community development for future caribou habitat;</i></li> <li>➢ <i>Technical report detailing use, selection and winter foraging patterns among woodland caribou herds in central BC;</i></li> <li>➢ <i>Technical report detailing the Hart and Cariboo Mountains caribou census results.</i></li> </ul> </li> <li>• RNA will support the development and distribution of the news bulletins;</li> <li>• RNA will post all partner-led research results to <a href="http://www.centralbccaribou.ca">www.centralbccaribou.ca</a>;</li> <li>• Development of potential partnerships resulting from the side-bar meeting at the 13<sup>th</sup> North American Caribou workshop.</li> </ul>
	7. (#3026) Sustainable bioenergy in the circum-boreal forest	<ul style="list-style-type: none"> <li>• Assist with establishing monitoring plots;</li> <li>• Assist with indicators workshop delivery;</li> <li>• Participate in national/international network of collaboration on the development of long-term field trials;</li> <li>• Disseminate report on results.</li> </ul>

**Program Area 4: Communications and Extension**

**Intermediate Outcomes:** Policy-making is better informed and adapted to support integration and reconciliation of results at the landscape level.

<b>Immediate Outcomes:</b>	<b>Projects</b>	<b>Expected Outputs</b>
Enhanced stakeholder, sector, community, and public understanding and use of products, outcomes and objectives of the	8. (#4001) Communications and extension of program information	<ul style="list-style-type: none"> <li>• Updated brochure on RNA project work;</li> <li>• 4-6 Newsletters developed / distributed;</li> <li>• Website updated and maintained;</li> <li>• Annual Report for 2009-10 completed and approved;</li> </ul>

program.	8. (#4001) Communications and extension of program information	<ul style="list-style-type: none"> <li>• Presentations and speech materials describing RNA and current activities and services prepared for Directors use;</li> <li>• Marketing and promotion of RNA to support business development</li> <li>• Project information sheets prepared and posted on our website.</li> </ul>
	9. (#4003) Coordinate the juvenile Nechako white sturgeon release event	<ul style="list-style-type: none"> <li>• Completion of the <u>release event</u>;</li> <li>• Distribution of <u>promotional materials</u> at the event;</li> </ul>
	10. (#4004) Natural resource management (NRM) career awareness camps	<ul style="list-style-type: none"> <li>• <u>Five 2-day NRM camps</u> with a resultant <u>report</u> compiling results and student/ teacher surveys.</li> </ul>
<b>Program Area: Program Delivery</b>		
<b>Intermediate Outcomes:</b> Reputation for capacity to manage multi-source funds.		
<b>Immediate Outcomes:</b>	<b>Projects</b>	<b>Expected Outputs</b>
Clear and effective program planning, management and accountability.  Ability to demonstrate results and show value for funds invested.	11. (#5000) Administration, management and reporting	<ul style="list-style-type: none"> <li>• Annual and phase (5-year) <u>financial and project tracking</u>;</li> <li>• <u>2010/11 Annual Work Plan</u>;</li> <li>• <u>2008-09 Annual Report</u>;</li> <li>• Independent, third-party <u>audit reports</u> (by Deloitte) for 2009-10;</li> <li>• All required Board approved <u>policies and procedures</u> in place.</li> <li>• Participation in Canadian Model Forest Network Strategic Initiatives, meetings and activities.</li> </ul>
	12. (#5001) Governance and Board of Directors operations	<ul style="list-style-type: none"> <li>• Monthly Executive Committee meetings;</li> <li>• Quarterly Board meetings;</li> <li>• Meeting Minutes;</li> <li>• Board review of the business plan;</li> <li>• Participation on the Board of the CMFN.</li> </ul>
	13. (#5002) Canadian Model Forest Network Engagement	<ul style="list-style-type: none"> <li>• Contributions to the development of Strategic Initiatives;</li> <li>• Contributions to quarterly General Managers and Board meetings and the Annual General Meeting; and</li> <li>• Contributions to communications products.</li> </ul>

# Project Descriptions

## Community Engagement Program

### 1. USE OF AGROFORESTRY TO OFFSET MOUNTAIN PINE BEETLE IMPACTS ON FOREST RESOURCES

Program Area: **Community Engagement**

Project Leader: **Resources North Association**

Project #: **1004**

New Project? **No**

Year Initiated: **2009**

#### Purpose:

To demonstrate the locally relevant reasons farmers, ranchers, woodlot owners/managers, forest managers, and First Nations forestry managers might wish to consider agroforestry as an option for economic development and/or diversification, improving farm and First Nations revenues, and stabilizing wood fibre flow. This work would be completed if partnership funding is secured and would likely span multiple years.

**Rationale or Need:** The mountain pine beetle (MPB) has negatively impacted the First Nations, communities and regional districts of northern BC in many ways. Agroforestry is one approach aimed at helping landowners and land managers deal with the significant and substantive impacts on forest resources on their lands and on adjacent tracts.

#### Description:

In December 2009, Resources North and its partners hosted a workshop presenting agroforestry as an option for economic development and/or diversification, with details about principles and practices in BC, ecological benefits, economics, procedures to obtain market knowledge, products, producer stories, and available tools. To continue the transfer of information on agroforestry opportunities, resources and tools, Resources North will establish an information centre to promote the development of the agroforestry sector in north-central BC.

#### Project Objectives:

1. Actively engage individuals, businesses and organizations to increase the awareness and understanding of the potential of agroforestry to enhance long-term rural and First Nations community stability and economic diversification; and
2. Provide information transfer on the business potential, products, and marketing in the region.

#### Budget

Funding Source	Cash	In-Kind	Total
<i>Confirmed:</i>			
CFS/FCP	\$12,500	N/A	\$12,500
AgForInsight		\$2,500	\$2,500
<i>Anticipated:</i>			
Agroforestry Initiative	\$80,000		\$80,000
Ministry of Agriculture and Lands		\$5,000	\$5,000
FORREX		\$2,500	\$2,500
Four Directions Management		\$2,500	\$2,500
Omineca Beetle Action Coalition	\$15,000		\$15,000
<b>TOTAL</b>	<b>\$107,500</b>	<b>\$12,500</b>	<b>\$120,000</b>

#### Planned Outputs and Outcomes:

1. Proposal development and submission to Agroforestry Initiative;

2. Delivery of a workshop similar to that delivered December 2009 to rural and First Nations communities in the Peace Region (Dawson Creek or Ft. St. John);
3. Development of web-site materials supporting agroforestry development; and
4. Liaison services between agroforestry professionals, resource organizations and communities.

## 2. FEASIBILITY OF BIOMASS ENERGY FOR ECONOMIC DIVERSIFICATION AND STABILITY

Program Area: **Community Engagement**

Project Leader: **Resources North Association**

Project #: **1005**

New Project? **No**

Year Initiated: **2009**

### **Purpose:**

To facilitate an increase in awareness and understanding of the potential of biomass energy systems to improve rural communities and First Nations living conditions and well-being. This work would be completed over 1 year, though spanning two fiscal years (July 2009 – May 2010).

### **Rationale or Need:**

Current availability and cost of fossil fuels for heating has driven many communities in search of alternative energy sources. Biomass burning combines traditional methods with new technology to create a more environmentally friendly and inexpensive energy source. For communities with a readily available biomass supply (e.g., mountain pine beetle (MPB)-killed lodgepole pine, and green timber), biomass heating can be a cost-effective and viable alternative to petrochemical fuels.

### **Description:**

In March 2010 Resources North and partners delivered a workshop and field tour to explore solutions for community sustainability through biomass energy systems. The proceedings for this workshop will be developed and distributed to participants and interested parties, and the additional resources will be made available on our website. Furthermore, Resources North will partner with the BC Bioenergy Network and Green Heat Initiative to update the report "*An Information Guide on Pursuing Biomass Energy Opportunities and Technologies in British Columbia.*" This report will be applicable BC-wide and will be broadly distributed.

### **Project Objectives:**

1. Facilitate an increase in awareness and understanding of the potential of biomass energy systems to improve First Nations living conditions and well-being; and
2. Provide information on the business potential, products, and marketing of biomass energy systems and industries in the Prince George, and Lakes Timber Supply Areas.

### **Budget**

Funding Source	Cash	In-Kind	Total
<i>Confirmed:</i>			
CFS/FCP	\$3,655	N/A	\$3,655
Western Economic Diversification Canada	\$13,500		\$13,500
BC Bioenergy Network		\$3,500	\$3,500
Green Heat Initiative		\$2,500	\$2,500
FORREX		\$1,200	\$1,200
Ministry of Energy, Mines and Petroleum Resources		\$2,500	\$2,500
<b>TOTAL</b>	<b>\$17,155</b>	<b>\$9,700</b>	<b>\$26,855</b>

**Planned Outputs:**

1. Workshop proceedings published and distributed;
2. Workshop presentations and resources posted to the Resources North website;
3. Project completion report detailing the project accomplishments, the outputs, the benefits, the projected outcomes, the partnerships and their contributions, actual costs, and future plans and actions; and
4. Updated version of the Bioenergy Information Guide produced and distributed.

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**3. COMMUNITY SUPPORT IN EXPLORING ALTERNATIVE ENERGY SYSTEMS**

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Program Area: **Community Engagement**Project Leader: **Resources North Association**Project #: **1006**New Project? **Yes**Year Initiated: **2010****Purpose:**

To establish the capacity to promote the use of alternative energy technologies in the Omineca region. This work would be completed if partnership funding was secured and would likely span multiple years.

**Rationale or Need:**

Current availability and cost of fossil fuels for heating has driven many communities in search of alternative energy sources. This is a rapidly growing sector and significant new technologies continue to emerge and present new opportunities. This project would see the establishment of an alternative energy centre responsible for compiling and presenting the resources and tools that communities need when trying to decide which option is the best fit for them.

**Description:**

In conjunction with the Northern Bioenergy Partnership, the Omineca Beetle Action Coalition and other partners this project would see the establishment of an "Omineca Alternative Energy Centre" to provide local communities and First Nations with information and resources that would allow them to evaluate and pursue alternative renewable energy opportunities. The Centre is envisioned as being staffed by 1-2 people over a 2-5 year period with appropriate expertise, and with sufficient capacity to also support contributors (technical experts employed by partner organizations, consultants and project managers). A number of projects will be initiated over multiple years that focus on "Net Zero" housing development, technology and business information transfer sessions for communities and entrepreneurs and experience exchange amongst existing alternative energy interests in the region.

**Project Objectives:**

1. Provide support and facilitation for industry, governments and communities wishing to develop the alternative energy sector;
2. Create an information portal that provides community-specific information to stakeholders on projects, resources, infrastructure and opportunities;
3. Design and host technical workshops and networking sessions in the region and increase regional participation in other alternative energy events;
4. Support communities to analyze energy demands, opportunities and potential solutions, and to initiate projects at a local scale;
5. Identify solutions to training and skills gaps, and research / development needs; and
6. Facilitate innovative financing arrangements and models to support alternative energy growth in the region.

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**Budget**

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Funding Source	Cash	In-Kind	Total
<b>Confirmed:</b>			
CFS/FCP	\$10,000	N/A	\$10,000
<b>Anticipated:</b>			
Omineca Beetle Action Coalition		\$15,000	\$15,000
Northern Bioenergy Partnership		\$15,000	\$15,000
BC Bioenergy Network		\$5,000	\$5,000
<b>TOTAL</b>	<b>\$10,000</b>	<b>\$35,000</b>	<b>\$45,000</b>

**Planned Outputs:**

1. Project initiation and partnership development;
2. Online information portal; and
3. Technical workshops and networking sessions.

**Expanding the Knowledge Base Program**

**4. COMMUNITY IMPACTS AND ADAPTATION TO CLIMATE CHANGE**

Program Area: **Expanding the Knowledge Base**

Project Leader: **Resources North Association (RNA)**

Project #: **2001**

New Project? **No**

Year Initiated: **2006**

**Purpose:**

In order to support northern communities in addressing impacts and related adaptations to climate change, Resources North established this project 4 years ago to provide information, support and networking opportunities for interested community members across northern BC. This year the project will be expanded through developing new partnerships, extending the range of climate impacts and adaptation information available through the web portal, and broadening the scope of extension activities.

**Rationale or Need:**

Climate change has had and will have substantial impacts on the forests and communities of central BC. Communities need access to current information and tools that help them to develop strategies to adapt to the current and anticipated regional impacts of climate change. Resources North, through the Northern Climate Change Network (NCCN), plays a leading role in coordinating activities and communicating around key climate change adaptation information regionally. As the only climate change-related network in central BC, the NCCN fills a key niche in the region.

**Description:**

Since its inception in 2006, the NCCN has been contributing to climate change-related information exchange in central BC. A key focus over the coming year will be on identifying funding options and developing proposals to continue to support the expansion and operations of the Network.

Preparatory work for a comprehensive online resource list of individuals and organizations involved in climate change in the region has been undertaken, and in the coming year a searchable web-based resource list will be developed and implemented. This will be augmented with existing and new detailed profiles of individuals and groups providing leadership in climate change action. Additional facilitation and extension work will be conducted through NCCN as opportunity arises, in partnership with other key organizations. The further deployment of a listserv and updating of the *Climate Change Initiatives* web pages are ongoing actions towards establishing resources and tools to keep interested individuals and organizations informed of recent or upcoming events and issues. Linkages and partnerships

with the Canadian Forest Service–Pacific Forestry Centre and other relevant organizations will be a priority.

**Project Objectives:**

1. Expand the website listing of regional climate change organizations and activities;
2. Identify, secure and consolidate partnerships with relevant organizations;
3. Extension of regionally-relevant climate change reports;
4. Ongoing implementation of the NCCN’s listserv and “Profiles in Climate Change Action”; and
5. Secure External funding for NCCN activities.

**Budget**

Funding Source	Cash	In-Kind	Total
<b>Confirmed:</b>			
CFS/FCP	\$21,825	N/A	\$21,825
<b>Anticipated:</b>			
Province of BC	\$5,000	\$2,500	\$7,500
Municipal Governments		\$2,500	\$2,500
Undetermined funder	\$30,000		\$30,000
Pacific Institute for Climate Solutions		\$1,500	\$1,500
University of Northern British Columbia		\$1,500	\$1,500
<b>TOTAL</b>	<b>\$56,825</b>	<b>\$8,000</b>	<b>\$64,825</b>

**Planned Outputs and Outcomes:**

1. 4 to 6 newsletters prepared and posted to the list serve;
2. Web-based list of regional climate change contacts and initiatives;
3. Ongoing comprehensive collection of regionally based profiles of individuals and organizations acting on climate change;
4. Formal linkages with other relevant organizations established and maintained; and
5. Updated web-based materials on climate change resources and information posted to the NCCN website.

**5. ASSESSING AND BUILDING THE STATE-OF-THE-KNOWLEDGE ON INTEGRATED RESOURCES MANAGEMENT**

Program Area: **Expanding the Knowledge Base**

Project Leader: **Resources North Association**

Project #: **2002**

New Project? **No**

Year Initiated: **2009**

**Purpose:** To implement recommendations of the report developed in 2009 that provides a locally relevant and current understanding of the state-of-the-knowledge of Integrated Resource Management (IRM) principles and practices. To support IRM by developing assessment methods, decision support tools and a framework for ongoing extension as it relates to the Mackenzie Land and Resource Management Plan. This will be a multi-year core project.

**Description:**

This is a proposed joint project between Resource North and the Provincial natural resource agencies (ILMB, MOFR, MOE, MEMPR). IRM requires a balancing of social, economic and environmental considerations. Options will be explored for clarifying and communicating what the “balance” of natural resource management is for Mackenzie. To date a significant amount

of resources has gone into developing resource management direction. The most significant is the Mackenzie Land and Resource Management Plan whose direction aims to provide a “balance” as determined by a wide range of stakeholders and government representatives. This past work will be used as a foundation to clarify and quantify the balance being strived for. This project will involve discussion and development of analysis tools, processes and documented protocols that natural resource managers can use to support them in making decisions that reflect IRM. An active implementation monitoring system will be established that would lead to planned and periodic modifications as new information and methodology becomes available. A framework for IRM is anticipated to reduce continuous and arbitrary changes that have a negative impact on business investment.

**Budget**

Funding Source	Cash	In-Kind	Total
<i>Confirmed:</i>			
CFS/FCP	\$25,350	N/A	\$30,350
Resources North Association	\$10,000		\$10,000
Council of Forest Industries		\$2,500	\$2,500
District of Mackenzie		\$2,500	\$2,500
<i>Anticipated:</i>			
Province of BC		\$7,500	\$7,500
<b>TOTAL</b>	<b>\$35,350</b>	<b>\$12,500</b>	<b>\$47,850</b>

**Planned Outputs and Outcomes:**

1. An online resource page demonstrating the practices that have implemented the Mackenzie LRMP;
2. Improvement or development of analysis tools; and
3. Active monitoring program.

**Operational Integration Program**

**6. CARIBOU RESEARCH AND EXTENSION**

Program Area: **Operational Integration**

Project Leader: **Wildlife Infometrics and Ministry of Forests and Range**

Project #: **3010**

New Project? **No**

Year Initiated: **2006**

**Purpose:** Caribou research provides important information for managers and industry sectors that can be integrated into their operational planning. This is an important component of IRM in north-central BC, where caribou habitat overlaps with industrial, recreational, residential, and agricultural developments. Land users are legally required to manage for species at risk, and this project supports several partner-led projects that are developing habitat use data and modeling tools to make clear, knowledgeable, and explainable management decisions to support effective conservation of caribou and their range. In addition an understanding of the factors and processes leading to ecological succession and availability of terrestrial forage lichens, the primary component of Ungulate Winter Ranges (UWRs) used by caribou, will distinguish UWRs requiring active management from those that do not. This work would be completed over multiple years.

**Description:**

Resources North will continue to work with caribou researchers and the three northern recovery implementation groups (RIGs) to provide financial management, as well as extension

services. Resources North will assist with development and distribution of electronic newsletters, and continue to update the website for the central BC caribou recovery initiatives ([www.centralbccaribou.ca](http://www.centralbccaribou.ca)). Furthermore, we will co-host a side-bar meeting at the 13<sup>th</sup> North American Caribou workshop in Winnipeg, MB to bring together staff, regional caribou biologists and managers of the four western Model Forests to explore opportunities for collaboration and information sharing.

### Budget

Funding Source	Cash	In-Kind	Total
<b>Confirmed:</b>			
CFS/FCP	\$8,940	N/A	\$8,940
Integrated Land Management Bureau	\$30,000		\$30,000
<b>Anticipated:</b>			
Province of BC, Forest Science Program	\$100,000		\$100,000
Ministry of Environment		\$5,000	\$5,000
Industry Partners	\$25,000		\$25,000
<b>TOTAL</b>	<b>\$163,940</b>	<b>\$5,000</b>	<b>\$168,940</b>

### Planned Outputs and Outcomes:

- Partner-led expected outputs include:
  1. Technical report and a newsletter detailing project results (prepared by Wildlife Infometrics);
  2. Technical report detailing the results of the using fire as a tool to reinitiate lichen community development for future caribou habitat (prepared by Wildlife Infometrics);
  3. Technical report detailing use, selection and winter foraging patterns among woodland caribou herds in central BC (prepared by Ministry of Forests and Range);
  4. Technical report detailing the Hart and Cariboo Mountains caribou census results (prepared by Ministry of Forests and Range);
  5. Resources North will support the development of the above-mentioned electronic news bulletins, which will be distributed on the central caribou distribution list. An article and link to the bulletin will be provided in Resources North's newsletter; and a link to the bulletin will be provided on Resources North's Publications webpage;
  6. Resources North will post all partner-led research results related to this project and other studies/activities related to the 3 regional recovery groups to the [centralcaribou.ca](http://centralcaribou.ca) website; and
  7. Development of potential partnerships resulting from the side-bar meeting at the 13<sup>th</sup> North American Caribou workshop.

## 7. SUSTAINABLE BIOENERGY IN THE CIRCUMPOLAR BOREAL FOREST

Program Area: **Community Engagement**

Project Leader: **Resources North Association**

Project #: **3026**

New Project? **Yes**

Year Initiated: **2010**

### Purpose:

To work with national and international partners to determine thresholds for sustainable management of circumpolar boreal forests as feedstock for bioenergy production. If funding is granted, this work would be completed over two years in partnership with the Canadian Forest Service.

### Rationale or Need:

Forest biomass is increasingly being used around the world as feedstock for bioenergy

production. Finland and Sweden, both with substantial areas of boreal forest, currently produce almost 25% of their domestic energy needs from forest-derived bioenergy. By comparison, Canada's boreal forest supplies a fraction of this proportion of energy to Canada's domestic consumption, but pressure on Canada's boreal forest as a source for bioenergy is increasing. The determination of thresholds for sustainable removals is foundational for ensuring sustainable forest management of the circumboreal forest. Knowledge transfer between different parts of the circumboreal forest also needs to be explored.

**Description:**

CFS has partnered with RNA and 2 other Model Forests in boreal Canada (Forêt Modèle du Lac-Saint-Jean, QC and Northeast Superior Forest Community, ON), scientific counterparts in the Finnish Forest Research Institute (Metla) and a working group of the Nordic Forest Research Co-operation Committee on long-term effects of intensified harvesting for bioenergy consisting of 45 experts from 9 Nordic and Baltic countries, to work on three inter-related issues:

**Project Objectives:**

1. Defining indicators of sustainable site productivity following biomass removals;
2. Establishing comparative monitoring plots; and
3. Developing an international research and knowledge network.

**Budget**

Funding Source	Cash	In-Kind	Total
<i>Confirmed:</i>			
CFS/FCP	\$10,000	N/A	\$10,000
<i>Anticipated:</i>			
CFS/Pacific Forestry Centre		\$35,000	\$35,000
International Model Forest Network (IMFN)		\$30,000	\$30,000
Forêt Modèle du Lac-Saint-Jean,		\$10,000	\$10,000
Northeast Superior Forest Community		\$10,000	\$10,000
<b>TOTAL</b>	<b>\$10,000</b>	<b>\$85,000</b>	<b>\$95,000</b>

**Planned Outputs:**

1. Assist with establishing monitoring plots in partnership with a local Community Forest;
2. Assist with delivery of indicators workshop;
3. Participate in national/international network of collaboration on the development of long-term field trials; and
4. Disseminate report on results.

**Communications and Extension Program**

**8. COMMUNICATIONS AND EXTENSION OF PROGRAM INFORMATION**

Program Area: **Communications and Extension, Marketing and Promotion**

Project Leader: **Resources North Association**

Project #: **4001**

New Project? **No**

Year Initiated: **2007**

**Purpose:** High quality communications products in a variety of formats and targeting each of our 4 target audiences will ensure a high degree of awareness, buy-in and support of the CFS' Forest Community Program, Resources North and its work, and our partnerships. This work is ongoing and will be conducted for the duration of the FCP.

**Description:**

In order to be current, informed, and well-marketed, Resources North requires promotional and visual identity products and strategies throughout the year. Resources North is contributing general funds to this project work towards preparing a strong marketing strategy with the intent of building the association towards self-sustainability.

**Budget**

Funding Source	Cash	In-Kind	Total
<i>Confirmed:</i>			
CFS/FCP	\$20,125	N/A	\$20,125
Resources North Association	\$10,000		\$10,000
<b>TOTAL</b>	<b>\$30,125</b>		<b>\$30,125</b>

**Planned Outputs and Outcomes:**

1. Updated brochure on Resources North project work;
2. 4-6 Newsletters developed and distributed;
3. Resources North website updated and maintained;
4. Annual Report for 2008-09 completed and approved;
5. Stock power-point presentation and speech materials describing Resources North and current activities and services prepared for Directors use;
6. Marketing and promotion of RNA to support business development; and
7. Project information sheets prepared and posted on our website.

Outcomes: Complete documentation of Resources North's activities and increased awareness about available services amongst target audiences

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**9. COORDINATE THE JUVENILE WHITE STURGEON RELEASE EVENT**


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Program Area: **Communication and Extension**

Project Leader: **Nechako White Sturgeon Recovery Initiative**

Project #:4003

New Project? **No**

Year Initiated: **2006**

**Purpose:**

To assist with the preparation for a large-scale public education and awareness program about the recovery of the Nechako white sturgeon.

**Description:**

Resources North has once again committed seed funds towards supporting the 5<sup>th</sup> annual *Save Our Sturgeon* education event. This project is led by the Nechako White Sturgeon Recovery Initiative, in partnership with the Ministry of Environment, Carrier Sekani Tribal Council, and Department of Fisheries and Oceans. This project will support the coordination of a major school event, allowing local school children within the Nechako watershed to learn about white sturgeon biology and conservation in the Nechako River. This year extra time will be put towards developing a new curriculum for the event to increase learning opportunities for participating students. The event will be held in October 2010 in Vanderhoof, BC.

Further information about the Recovery Initiative and past events is available at

<http://www.nechakowhitesturgeon.org/sturgeon/>.

**Project Objectives:**

1. To increase awareness of the threatened status of the Nechako White Sturgeon; and
2. To improve the opportunity for species recovery.

## Budget

Funding Source	Cash	In-Kind	Total
<b>Confirmed:</b>			
CFS/FCP	\$2,500	N/A	\$2,500
<b>Anticipated:</b>			
Carrier Sekani Tribal Council		\$9,240	\$9,240
Ministry of Environment		\$2,450	\$2,450
Department of Fisheries and Oceans		\$16,750	\$16,750
Nechako White Sturgeon Recovery Initiative		\$3,500	\$3,500
<b>TOTAL</b>	<b>\$2,500</b>	<b>\$31,940</b>	<b>\$34,440</b>

### Planned Outputs and Outcomes:

1. Completion of the release event;
2. Distribution of promotional materials at the event; and
3. Increased awareness amongst local youth about the status of sturgeon.

## 10. NATURAL RESOURCE MANAGEMENT CAREER AWARENESS CAMPS

Program Area: **Communication and Extension**

Project Leader: **Council of Forest Industries (COFI)**

Project #: **4004**

New Project? **No**

Year Initiated: **2009**

### Purpose:

1. To create an awareness of professional and technology careers in natural resource management
2. To encourage high school students to enroll in post-secondary natural resource management programs

**Rationale or Need:** The downturn in the forest industry over the past few years coupled with the impacts of the mountain pine beetle epidemic have negatively impacted young people in several ways: (a) they view the forest sector as a 'sunset' sector with few or no future job opportunities; (b) they are not enrolling in post-secondary natural resource management programs.

While the forest industry is indeed facing unprecedented economic conditions resulting in mill closures, shutdowns, and reduced work schedules, the forest sector (industry and government) is also facing a potential human resources crisis due to the large numbers of forest professionals nearing retirement. Fewer graduates from post-secondary natural resource management programs means that there will be fewer forest professionals available to fill the many jobs forecast to be available in the forest sector.

This project has successfully been implemented over several years with increased demand to continue the program, but decreased funds available to conduct the work. Resources North's partnership with COFI to conduct these camps will build on years of investment.

### Description:

Five Natural Resource Management Camps will be held across north-central BC: Quesnel, Bulkley Valley, Nechako Valley, Prince George and Peace Regions in partnership with school districts, COFI member companies, Ministry of Forests and Range, various forest sector consultants and area post-secondary institution sand supported by forest communities. Each two-day camp will be open to up to 40 grade 10-12 high school students and their teachers. The

camps consist of 8-10 two-hour, hands-on, career specific workshops hosted by various resource management professionals. Workshop topics will include: wildlife management, fish management, soils and ecology, silviculture, road and bridge engineering, harvesting, timber cruising, fire suppression, forest health, archaeology, integrated resource management planning, and careers in resource management. Each workshop will provide: (a) an overview of various careers within the scope of the workshop theme, (b) a hands-on working session using tools and techniques specific to the career area; (c) an overview of current and potential career opportunities in resource management; (d) an overview of various post-secondary schools offering degree and diploma programs, (e) a personal account of the challenges and opportunities facing professionals; and (f) personal recommendations on career options. While this is the first year Resources North has provided financial support of the camps, the program has been operational for 3.5 years.

**Project Objectives:**

1. Increase the awareness and understanding of natural resource management and IRM planning so that young people are better informed of how natural resources are managed in British Columbia;
2. Increase the awareness and understanding of careers in resource management allowing students to make informed career decisions; and
3. Provide information on post secondary natural resource management programs including entry requirements, course content and program costs.

**Budget**

Funding Source	Cash	In-Kind	Total
<i>Confirmed:</i>			
CFS/FCP	\$7,000	N/A	\$7,000
Council of Forest Industries		\$20,000	\$20,000
<i>Anticipated:</i>			
Forest Companies		\$10,000	\$10,000
Ministry of Forests and Range		\$3,000	\$3,000
Consulting Companies		\$3,000	\$3,000
Local Post-Secondary Institutions		\$6,000	\$6,000
<b>TOTAL</b>	<b>\$7,000</b>	<b>\$42,000</b>	<b>\$49,000</b>

**Planned Outputs and Outcomes:**

1. Five 2-day NRM camps with a report compiling results and student/teacher surveys;
2. A greater understanding of the complexities of natural resource management and integrated resource management,
3. Increased student awareness and understanding of the various careers involved in resource management;
4. Greater knowledge of various natural resource management post secondary programs offered at UNBC and CNC; and
5. Increased potential for local recruitment into the resource management field.

**Additional Project Partners**

School District No. 91 (Nechako Lakes)	Houston Christian School
School District No. 82 (Coast Mountains)	Bulkley Valley Christian School
School District No. 60 (Peace River North)	Ebenezer Christian Reformed School
School District No. 59 (Peace River South)	Ron Pettigrew School
School District No 57 (Prince George)	Aleza Lake Research Forest
School District No. 54 (Bulkley Valley)	John Prince Research Forest
School District No. 28 (Quesnel)	NorthWest Community College

## Program Delivery

### 11. ADMINISTRATION, MANAGEMENT, AND REPORTING

Program Area: **Program Delivery**

Project Leader: **Resources North Association**

Project #: **5000**

New Project? **No**

Year Initiated: **2007**

#### Purpose:

1. To ensure all the necessary management, tracking and reporting tools and procedures are in place and effectively working in order that Resources North is well managed and accountable to its funding partners and members;
2. To ensure that the partnerships, supporters, influencers, and project participants necessary to conduct our work have relevant and appropriate opportunities for involvement and participation and there continues to be mutual benefits, broad support and buy-in and enthusiasm for our work;
3. To attract additional (leveraged) funding and in-kind contributions, building the organization towards self-sufficiency; and
4. This work is ongoing and will be conducted for the duration of the FCP.

#### Description:

1. Various guiding and reporting documents are needed to support review and approval processes for our proposed work as well as to ensure that we report out on our deliverables;
2. Financial policies and procedures and reporting are very important to ensure financial accountability to our various funders, our Board, our partners and our members; and
3. Resources North is contributing general funds to this project work towards developing strategic level direction over the next couple years that will build the association towards self-sustainability.

#### Budget

Funding Source	Cash	In-Kind	Total
<i>Confirmed:</i>			
CFS/FCP	\$136,335	N/A	\$136,335
Resources North Association	\$25,000		\$25,000
Executive Committee		\$20,000	\$20,000
<b>TOTAL</b>	<b>\$161,335</b>	<b>\$20,000</b>	<b>\$181,335</b>

#### Planned Outputs and Outcomes:

1. Annual and phase (5-year) financial and project tracking and monitoring systems compatible with CFS' systems, ensuring funding, in-kind contributions and work plan deliverables are accounted for;
2. External funding and partnerships secured;
3. Annual Work Plan (2011/12) approved by Board and CFS;
4. Independent, third-party audit report (Deloitte); and
5. All required Board approved policies and procedures in place.

## 12. GOVERNANCE AND BOARD OF DIRECTORS OPERATIONS

Program Area: **Program Delivery**

Project Leader: **Resources North Association**

Project #: **5001**

New Project? **No**

Year Initiated: **2007**

**Purpose:** Continued monitoring and assessment of the broader strategic goals and objectives of the organization are required, and regular Board meetings and Executive Committee meetings will be held as required. This work is ongoing and will be conducted for the duration of the FCP.

### **Description:**

Provide operational staff with strategic direction on the association's focus and activities.

### **Budget**

Funding Source	Cash	In-Kind	Total
<i>Confirmed:</i>			
CFS/FCP	\$53,200	N/A	\$53,200
Directors and Members		\$20,000	\$20,000
<b>TOTAL</b>	<b>\$53,200</b>	<b>\$20,000</b>	<b>\$73,200</b>

### **Planned Outputs and Outcomes:**

1. Monthly Executive Committee meetings;
2. Quarterly Board meetings;
3. Annual General Meeting;
4. Meeting Minutes recorded; and
5. Strategic planning session and governance refresher session.

Outcome: Multi-sector engagement and information exchange to address current integrated resource management issues

## 13. CANADIAN MODEL FOREST NETWORK ENGAGEMENT

Program Area: **Program Delivery**

Project Leader: **Resources North Association**

Project #: **5002**

New Project? **No**

Year Initiated: **2007**

**Purpose:** To facilitate the exchange of knowledge, information, tools and technologies between the members of the Canadian Model Forest Network. This work is ongoing and will be conducted for the duration of the FCP and potentially beyond.

### **Description:**

As a member, Resources North contributes to the activities and governance of the Canadian Model Forest Network. Participation in meetings, task groups, strategic initiatives, and collaborative projects as well as representation on the Board will be provided.

### **Budget**

Funding Source	Cash	In-Kind	Total
<i>Confirmed:</i>			
CFS/FCP	\$13,570	N/A	\$13,570
Network Representative Director		\$2,500	\$2,500
Canadian Model Forest Network	\$2,500		\$2,500
<b>TOTAL</b>	<b>\$16,070</b>	<b>\$2,500</b>	<b>\$18,570</b>

### Planned Outputs and Outcomes:

1. Contributions to the development of Strategic Initiatives;
2. Contributions to quarterly General Managers, Board meetings and the AGM; and
3. Contributions to communications products.

## Finances

### Annual Expenditure Budget Plan for CFS Funds for 2010/11

Table 2. Workplan Budget Summary

Program Area	Project Description	CFS-FCP Funds	Partner / Other		Total
			Cash	In-Kind	
Community Engagement	Use of Agroforestry to Offset Mountain Pine Beetle Impacts	\$12,500	\$95,000	\$12,500	\$120,000
	Feasibility of Biomass Energy for Economic Diversification	\$3,655	\$13,500	\$9,700	\$26,855
	Community Support in Exploring Alternative Energies	\$10,000	-	\$35,000	\$45,000
Expanding Knowledge Base	Community Adaptation to Climate Change.	\$21,825	\$35,000	\$8,000	\$64,825
	Assessing the State-of-the-Knowledge on IRM	\$25,350	\$10,000	\$12,500	\$47,850
Operational Integration	Caribou Research Extension	\$8,940	\$155,000	\$5,000	\$168,940
	Sustainable Bioenergy in Circumboreal Forests	\$10,000	-	\$85,000	\$95,000
Communications and Extension	Communications/Promotion	\$20,125	\$10,000	-	\$30,125
	Juvenile Sturgeon Release	\$2,500	-	\$31,940	\$34,440
	NRM Career Awareness Camps	\$7,000	-	\$42,000	\$49,000
	<b>Sub-Total</b>	<b>\$121,895</b>	<b>\$318,500</b>	<b>\$241,640</b>	<b>\$682,035</b>
Program Delivery	Staff salaries, benefits, travel	\$59,487	\$25,000	\$20,000	\$104,487
	Office expenses and overhead	\$62,848	-	-	\$62,848
	Audits, reporting, legal fees	\$14,000	-	-	\$14,000
	Governance expenses	\$53,200	-	\$20,000	\$73,200
	CMFN Engagement	\$13,570	\$2,500	\$2,500	\$18,570
	<b>Sub-Total</b>	<b>\$203,105</b>	<b>\$27,500</b>	<b>\$42,500</b>	<b>\$273,105</b>
	<b>TOTAL</b>	<b>\$325,000</b>	<b>\$346,000</b>	<b>\$284,140</b>	<b>\$955,140</b>

**Table 3. Quarterly Cash Flow Forecast for 2010/11**

Quarterly Cash Requirements from NRCan-CFS					
	Q1 (Apr – Jun)	Q2 (Jul -Sep)	Q3 (Oct – Dec)	Q4 (Jan – Mar)	Total
Administration	\$34,084	\$34,084	\$34,084	\$34,084	\$136,335
Activities/projects	\$30,474	\$30,474	\$30,474	\$30,474	\$121,895
Governance/CMFN Engagement	\$16,693	\$16,693	\$16,693	\$16,693	\$66,770
<b>Total</b>	<b>\$81,250</b>	<b>\$81,250</b>	<b>\$81,250</b>	<b>\$81,250</b>	<b>\$325,000</b>

Table 4 shows the projected 5-year budget by program area showing how NRCan-CFS funds will be spent over the lifetime of the contribution agreement.

**Table 4. Five-year budget forecast and summary of Forest Community Program funds.**

Program Area	2007/08 (reconciled)	2008/09 (reconciled)	2009/10 (projected)	2010/11 (projected)	2011/12 (projected)	Total
1. Community Engagement	5,000	0	34,600	21,155	30,000	90,755
2. Expanding the Knowledge Base	4,152	47,793	32,700	52,175	50,000	186,820
3. Operational Integration	2,261	14,019	6,500	18,940	25,000	66,720
4. Communications Outreach and Extension	20,799	21,523	33,300	29,625	40,000	145,247
5. Program Delivery	147,976	236,477	218,200	203,105	180,000	984,130
<b>Total expenditure of NRCan-CFS funds</b>	<b>\$181,188</b>	<b>\$319,812</b>	<b>\$325,000</b>	<b>\$325,000</b>	<b>\$325,000</b>	<b>\$1,475,000</b>

## Staff

All staff members are located at our office, 305 - 1488 Fourth Ave., Prince George, BC, V2L 4Y2.

**Kathi Zimmerman**, General Manager

Ph: (250) 612-5844; Fax: (250) 612-5848; [kathi@resourcesnorth.org](mailto:kathi@resourcesnorth.org)

**Diana Tecson**, Executive Assistant / Events Coordinator

Ph: (250) 612-5840; Fax: (250) 612-5848; [diana@resourcesnorth.org](mailto:diana@resourcesnorth.org)

**Pat Archer**, Controller & Treasurer

Ph: (250) 612-5845; Fax: (250) 612-5848; [pat@resourcesnorth.org](mailto:pat@resourcesnorth.org)

**Dave Leman**, Northern Climate Change Network Coordinator

Ph: (250) 612-5842; Fax: (250) 612-5848; [nccn@resourcesnorth.org](mailto:nccn@resourcesnorth.org)

## Partners

### Board Members as of February 24, 2010

Albert Koehler.....Prince George Chamber of Commerce  
Bill McGill.....University of Northern BC  
C.D. ('Lyn) Anglin.....Geoscience BC  
Chris Hollstedt.....FORREX Forum for Research and Extension in Natural Resources  
Chris Ritchie.....BC Ministry of Environment  
Dominic Frederick.....Lheidli T'enneh First Nation  
Dan Jepsen.....C3 Alliance Corporation  
Debora Munoz.....City of Prince George  
Doug Routledge.....Council of Forest Industries  
Eamon O'Donoghue.....Ministry of Agriculture & Land, Integrated Land Management Bureau  
Gavin Dirom.....Association for Mineral Exploration BC  
John DeGrace.....University of Northern BC  
Lynda Currie.....Ministry of Forests and Range  
Peter Larose.....Council of Tourism Associations BC  
Ross Peck.....Independent Consultant  
Stephanie Killam.....District of Mackenzie

### Research Associates

Dale Seip.....Ministry of Forests and Range  
Marten Geertsema.....Ministry of Forests and Range  
Scott McNay.....Wildlife Infometrics Inc.

## **Members**

### **INDUSTRY MEMBERS**

Association for Mineral Exploration British Columbia  
C3 Alliance Corporation  
Canadian Association of Petroleum Producers  
Council of Forest Industries  
Council of Tourism Associations (COTA)  
Federation of British Columbia Woodlot Associations  
Geoscience BC  
L&M Lumber Ltd.  
West Fraser Mills Ltd.  
Winton Global

### **PROVINCIAL GOVERNMENT MEMBERS**

BC Ministry of Environment  
BC Ministry of Forests and Range  
Ministry of Energy Mines & Petroleum Resources  
Ministry of Agriculture & Land (ILMB)

### **FEDERAL GOVERNMENT MEMBERS**

Environment Canada  
Department of Fisheries and Oceans Canada  
Natural Resources Canada – Canadian Forest Service

### **COMMUNITY MEMBERS**

City of Prince George  
District of Fort St. James  
District of Mackenzie  
District of Vanderhoof  
Prince George Chamber of Commerce  
Regional District of Fraser-Fort George  
Village of Fraser Lake

### **FIRST NATIONS MEMBERS**

Lheidli T'enneh Nation  
Saik'uz First Nation

### **RESEARCH MEMBERS**

Alberta Research Council  
College of New Caledonia  
ESRI Canada Ltd.  
FORREX  
FP Innovations (FERIC, Forintek & Paprican)  
University of British Columbia  
University of Northern British Columbia  
Wildlife Infometrics Inc.

### **PRACTITIONER MEMBERS**

Industrial Forestry Service Ltd.  
Integrated Silviculture Services  
R. Keith Jones & Associates Ltd.  
Tesera Systems Inc.

Timberline Natural Resource Group  
Triangle Resources Inc.  
Venture Forestry Consulting Inc.  
Whiskey Jack Forest Sciences  
Wildlife, Resource & Land Use Consultant

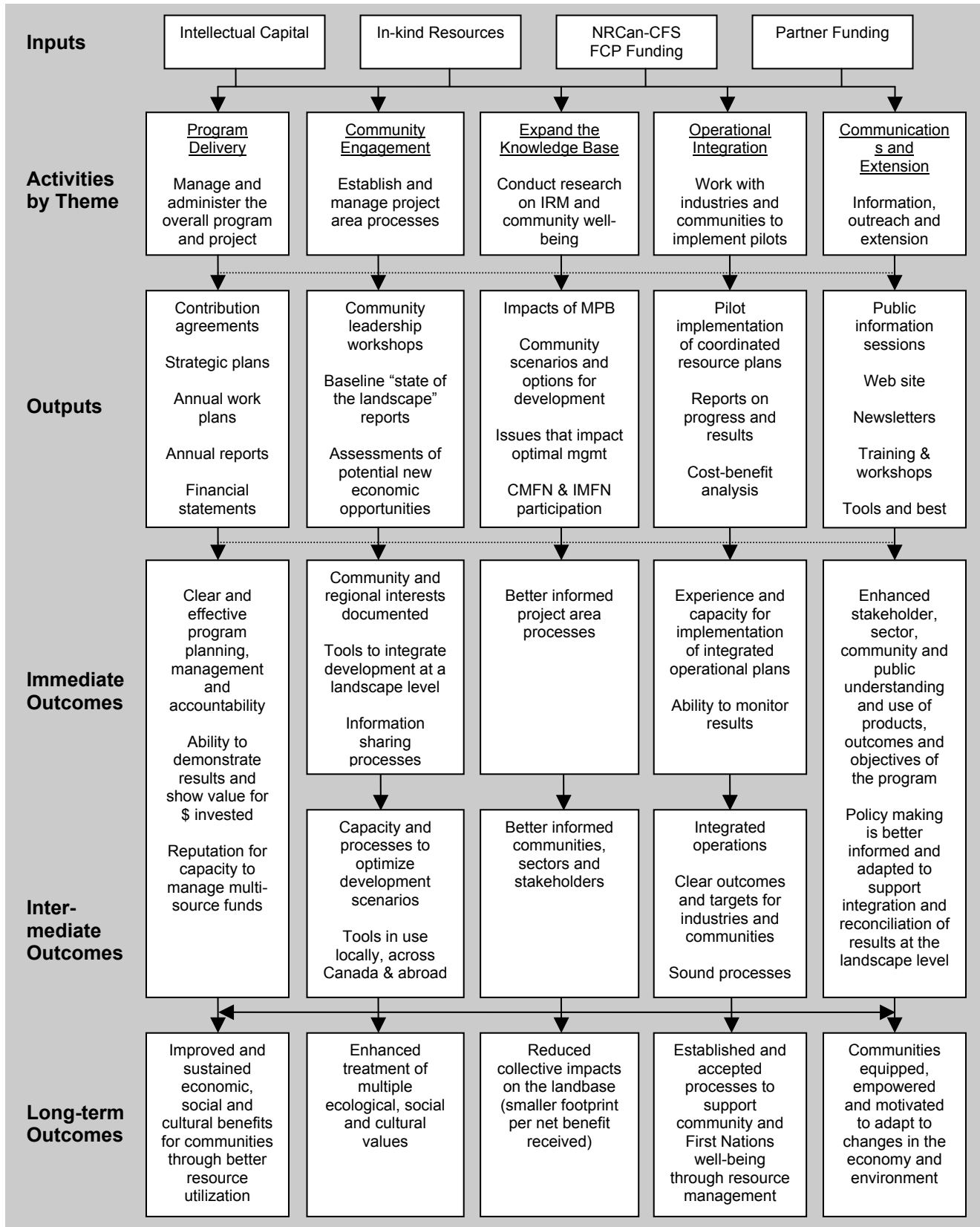
**GENERAL INTEREST MEMBERS**

BC Wildlife Federation  
Canadian Institute of Forestry  
Communications, Energy & Paperworkers Union  
Federation of BC Naturalists  
FORED BC Society  
Huble Homestead / Giscome Portage Heritage Society  
IWA – Canada  
Jim Pattison Broadcast Group  
Prince George Railway and Forestry Museum  
School District #57  
Spruce City Wildlife Association  
Strider Adventures  
Sustainability Partners  
The Exploration Place  
Tourism Prince George

**FOUNDING MEMBERS**

Ministry of Forests  
Northwood Pulp and Timber  
University of Northern British Columbia  
College of New Caledonia  
City of Prince George  
BC Forest Alliance  
BC Environment, Fish and Wildlife

# Appendix A – FCP Strategic Plan Logic Model



## Appendix B – Project Descriptions for Back-up Work

Resources North considered two additional projects as potential work for the upcoming fiscal year should additional resources become available. Given that there are some projects in our work plan that are pending the outcome of external funding proposals, and the fact that we are still striving to expand our capacity to deliver on projects, we did not want to lose sight of the potential project work described below. In our efforts to build the association towards self-sufficiency, as indicated in our FCP Strategic Plan, one of the key mechanisms by which the association hopes to achieve this goal over the upcoming years is through hiring a person to conduct a number of CEO-level activities, including providing strategic direction and marketing of the association. Once the status of external funds is announced we will be in a position to proceed as planned or to reallocate FCP funds toward fulfilling the CEO tasks and to conduct one or more of these back-up projects.

### Back-Up Project Descriptions

#### 1. COMMUNITY FOREST FEASIBILITY STUDY

Program Area: **Community Engagement**

Project Leader: **Resources North Association**

Project #: **1007**

New Project? **Yes**

Year Initiated: **2010**

#### Purpose:

In partnership with the Fraser Fort George Regional District, undertake a feasibility study to look at the possibility of establishing a Community Forest within the District.

#### Rationale or Need:

The city of Prince George has had a Community Forest license and a Forest Stewardship plan in place since 2006. The primary focus and activities of the City's Community Forest has been with fuel and fire suppression in direct response to the Mountain Pine Beetle devastation. In June 2009, a final report on 'Landscape Scale Fire Behavior Modelling' indicates that wild fire hazards expand beyond City boundaries. Therefore, a District level Community Forest could continue reducing the urban wildfire interface.

#### Description:

In conjunction with the Regional District and other partners this project would explore the feasibility of establishing a Community Forest within the Regional District Boundaries to implement specific forest management practices to minimize the risk of wildfire to communities.

#### Budget

Funding Source	Cash	In-Kind	Total
<i>Confirmed:</i>			
CFS/FCP	\$6,850	N/A	\$6,850
Regional District of Fraser Fort George		\$20,000	\$20,000
<b>TOTAL</b>	<b>\$6,850</b>	<b>\$20,000</b>	<b>\$26,850</b>

#### Planned Outputs:

1. Feasibility report.

**2. EXTENSION AND SUPPORT OF INFORMATION RELATED TO MINING**

Program Area: **Expanding the Knowledge Base**

Project Leader: **Resources North Association (RNA)**

Project #: **2004**

New Project? **Yes**

Year Initiated: **2010**

**Purpose:**

To design and implement a regional project to disseminate accurate and balanced information about opportunities for communities arising from the minerals and mining sector. This work would be completed over multiple years.

**Rationale or Need:**

In a regional economic diversification and community resilience planning process, a coalition of thirteen local governments (municipal and regional district) have identified the need to *“increase public education and raise awareness of mineral exploration and mining sector activities and their benefits.”* A full and balanced understanding of the industry is necessary for many of the other actions to succeed.

In meetings with the province and others, it became evident that providing information to local leaders would be an important first step. Community leaders, both in local governments and First Nations play a key role by interacting with the industry, informing citizens, and advising senior governments. These leaders can be most effective when they are fully informed. There is also a need for information in the broader public, including youth, which will be addressed as a secondary target audience.

**Description:**

Working with a group of experts, industry and community representatives, and the Province, the project will assemble information that is useful to community and opinion leaders throughout the region. The information will be screen for accuracy, relevance and balance.

The information will be made available through a variety of media, including brochures, web sites, and presentations (combined with other workshops or independent). Organizations that are already involved in providing information will be encouraged to contribute.

**Project Objective:**

1. Provide regionally relevant, accurate and balanced information to community leaders and the public about mineral exploration and mining.

**Budget**

Funding Source	Cash	In-Kind	Total
<i>Confirmed:</i>			
CFS/FCP	\$23,000	N/A	\$23,000
<i>Anticipated:</i>			
Omineca Beetle Action Coalition	\$5,000	\$15,000	\$20,000
<b>TOTAL</b>	<b>\$28,000</b>	<b>\$15,000</b>	<b>\$43,000</b>

**Planned Outputs and Outcomes:**

Outputs:

1. Information brochures;
2. Presentation material; and
3. Web page information.

Immediate outcomes:

The project will be successfully completed when a large majority of local government and First Nations leaders in the region are well informed about the minerals and mining sector, including:

1. Physical characteristics and resources of the region;
2. Exploration and development processes and associated businesses and employment;
3. Economic opportunities and constraints;
4. Regulatory objectives and processes; and
5. Potential benefits or impacts on community resilience and sustainability.

Longer term outcomes:

Mineral exploration and development will better meet the needs of communities from an economic, social and environmental standpoint.