## Greencover Canada Program

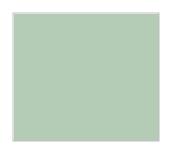
Regional Technical Assistance Component

Approved Proposals









The objective of the technical assistance component of Greencover Canada is to accelerate the adoption of beneficial management practices for the sustainable use and management of pasture, hayland, critical/riparian areas and, shelterbelts on the agricultural landscape. The component will enhance program delivery mechanisms for technology transfer to groups and individuals through the provision of technical expertise and the development of extension tools.

Proposals with activity in more than one province that will generate activity or information relevant to an entire region will be considered for regional technical assistance. Single or multi-year proposals will be considered.

Funding for the program is available until the end of fiscal year 2007/08. The deadlines for receipt of proposals are April 30 and November 1 each year. The final date for proposals is November 1, 2007. Eligible applicants include incorporated non-profit organizations, incorporated environmental groups, educational institutions, co-operatives, corporations, provincial governments or agencies of these governments, and provincial Crown corporations. All proposals undergo a screening and rating process to ensure funds are directed to projects that best meet program objectives and principles.

Some of the key project activities under the program should be:

- contribute to the Program agri-environmental goals and targets within a region
- address gaps in the development and extension of Greencover beneficial management practices for producers and specialists
- have widespread benefits to the farming sector
- be incremental in nature and/or build on existing information, and not duplicate other efforts
- integrate production, economic, and environmental information when appropriate

Applications or enquiries should be directed to:

Greencover Canada Regional Technical Assistance 408 – 1800 Hamilton Street Regina, Saskatchewan S4P 4L2

John Sharpe Manager (306) 780-7264

Laurence McKnight Program Officer (306) 780-3331

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**Project Name:** 

Integrated Pest Management Strategies to Increase the Success of Leafy Spurge Management in Pastures and Wild Lands in the Prairie Region of Canada.

Funds Recipient: Rural Development Institute, Brandon University

Contact: Karen Rempel

Research Affiliate

Rural Development Institute

Brandon University (204) 571-8518

Partners: Leafy Spurge Stakeholders Group

Project Objectives: Establish a pan-Western organization or network of

stakeholders involved in leafy spurge control and containment

to take part in technology transfer activities and promote

integrated pest management strategies.

Develop better information and understanding of bio control for

leafy spurge.

Extend or adapt existing knowledge about leafy spurge on a

prairie wide basis.

#### **Activities:**

Establish an inter-provincial Steering Committee.

- Continue bio control field work in Manitoba and collaborate with Saskatchewan and Alberta on bio control information.
- Carry out field days, issue news releases/newsletters, fact sheets for technology transfer purposes
- Develop a framework of economic assessment activities including the economic impact of leafy spurge for the prairie region and a cost benefit analysis of Integrated Pest Management leafy spurge control methods.

Project Name: Re-vegetating with Native

Plants – Resource Material Development

Funds Recipient: Ducks Unlimited Canada – Canards limites Canada

**Contact:** Paul Thoroughgood

Regional Agrologist

Ducks Unlimited Canada - Canards Illimites Canada

Regina, Saskatchewan

(306) 569-0424

Partners: Native Plant Solutions

**Project Objectives:** Develop resource material for the establishment of native plant

materials in the Canadian prairies. Resource materials will promote the values of native plant materials in restoration efforts, thus contributing to an increase in the marginal acres removed from annual crop production, a reduction in soil

erosion and improved water quality.

#### **Activities:**

 Co ordinate the formation of a group of technical advisors to develop resource materials.

- o Publication of a Producer's Guide to Whole Field Conversion to Native Plant Materials.
- o Publication of a Producer's Guide to Converting Critical Areas to Native Plant Materials.
- Develop compact disc copies of an Agricultural Professional's Guide to Restoration with Native Plant Materials.
- Develop 15 species specific fact sheets.
- o Conduct workshops, subject to demand, for agricultural specialists.

Project Name: Shelterbelt Establishment for Hog Barn Odour Control

and Improved Aesthetics in Eastern Canada

Funds Recipient: Canadian Pork Council

Contact: Cedric MacLeod

Greenhouse Gas Mitigation Program Coordiantor

Canadian Pork Council

(506) 455-6088

Partners: Ontario Pork

Federation des producteurs de porcs du Quebec

Atlantic Swine Research Partnership Inc.

**Project Objectives:** To increase awareness within the eastern and Maritime Canadian

pork industry of the benefits of shelterbelt establishment adjacent to barns and to promote shelterbelt planting around new facilities.

#### **Activities:**

 Develop and print training module guidebooks and CD-ROMs for a consultant training program.

- Carry out a consultant training program for shelterbelt planning, preparation, and establishment.
- Conduct tours of demonstraion sites.
- o Publication and distribution of a shelterbelt maintenance guide.
- Publication of fact sheets promoting the use of shelterbelts to reduce dispersion of manure storage and barn odours.

Project Name: Western Canadian Forage and Forage Seed Pest Control

Information Assembly and Delivery Project

Funds Recipient: Manitoba Forage Seed Association

Contact: Heather McBey

Administrative Manager

Manitoba Forage Seed Association

Box 2000

Arborg, Manitoba (204) 376-3309

Partners: Manitoba Forage Seed Association

Manitoba Forage Council

Manitoba Agriculture and Rural Initiatives

Alberta Agriculture Food and Rural Development Alberta Alfalfa Seed Producers Association Peace Region Forage Seed Association

**BC Forage Council** 

BC Ministry of Agriculture Food and Fisheries

Prairie Minor Use Consortium Saskatchewan Forage Council

Saskatchewan Alfalfa Seed Producers Association Saskatchewan Agriculture Food and Rural Revitalization

Agriculture and Agri-Food Canada Canadian Alfalfa Seed Council Canadian Seed Trade Association

Project Objectives: To assemble and deliver information on pesticide efficacy and

tolerance in forage and forage seed crops that can be used to

determine industry priorities and needs for further trials.

- Publication of a tolerance summary guide to serve as a compendium of herbicide tolerance for registered and unregistered products.
- Publication of production guides to serve as handbooks for producers and others in the forage industry. One guide to cover the western Canada production region for Timothy, Perennial Ryegrass and Tall Fescue. The other guide to cover Red Clover and native grass production.
- Publication of a fact sheet on managing difficult weeds in pasture and hay land.
- Publication of a fact sheet covering weed control in forage and forage seed crops in western Canada.
- Organize and hold a one day national workshop to refine and develop a national strategy for the integrated management of pests in forage and forage seed crops. A second workshop to be held in Alberta in 2006.

**Project Name:** Beneficial Management Practices for the

Management of Riparian Zones in Atlantic Canada - Techniques and Opportunities

Funds Recipient: Island Nature Trust

Contact: Jackie Waddell

Executive Director - Island Nature Trust

Box 265

Charlottetown, PE C1A 7K4

(902) 892-7513

Partners: Agriculture Producers Association of New Brunswick

Nova Scotia Federation of Agriculture

Prince Edward Island Federation of Agriculture

Newfoundland and Labrador Federation of Agriculture

Eastern Habitat Joint Venture

New Brunswick Department of Agriculture, Fisheries, and

Aquaculture

Nova Scotia Department of Agriculture and Fisheries

Nova Scotia Department of Natural Resources

Prince Edward Island Department of Environment, Energy and

Forestry

**Ducks Unlimited Canada** 

MacPhail Woods Ecological Forest Nursery

**Project Objectives:** To develop a multi-media product promoting beneficial

management practices (BMPs) for use by landowners to manage

land near water.

#### **Activities:**

 Publication of a brochure to create interest in adopting BMPs and inform producers about sources and types of assistance available and where to acquire information.

- Publication of a handbook to provide detailed solutions to reduce agricultural impacts on riparian areas and wetlands.
- o Site tours.
- o Produce a CD identifying BMPs which can be adapted within the four Altantic provinces.

Project Name: Production of a Western Canada Brush

Management Reference Manual

Funds Recipient: Manitoba Forage Council Inc.

**Contact:** Fraser Stewart

**Project Coordinator** 

Manitoba Forage Council Inc. Box 1, Group 310, RR # 3 Selkirk, Manitoba R1A 2A8

(204) 482-5547

Partners: University of Alberta

Rangeland Management Branch, Alberta Sustainable Resource

Development

Manitoba Agriculture, Food & Rural Initiatives

British Columbia Ministry of Agriculture, Food and Fisheries

Ducks Unlimited Canada

Dow AgroSciences

Lands Branch, Saskatchewan Agriculture & Food

Sharptails Plus

Western Forage/Beef Group Agriculture & Agri-Food Canada

**Project Objectives:** To provide readily available, up to date information on brush

management to support beneficial management practices.

- Publication of a brush management manual for extension personnel, land managers and researchers.
- Publication of fact sheets for public distribution.
- Produce CD copies of the brush management manual.

Project Name: Coordination and Presentation of Part 2 and Part 3 of the Western

Canadian Brush Management Manual Project

Funds Recipient: Manitoba Forage Council Inc.

**Contact:** Fraser Stewart

**Project Coordinator** 

Manitoba Forage Council Inc. Box 1, Group 310, RR # 3 Selkirk, Manitoba R1A 2A8

(204) 482-5547

Partners: University of Alberta

Manitoba Agriculture, Food & Rural Initiatives

Dow AgroSciences Sharptails Plus

Agriculture & Agri-Food Canada

**Project Objectives:** To create awareness of current techniques for managing brush

expansion into grasslands and enhance carrying capacity for

livestock and wildlife.

#### **Activities:**

Produce a promotional poster for display at events across western Canada.

 Coordinate and present a brush management conference in 2007 where the brush management manual will be available for distribution. Project Name: Field Guide for Pasture Weed Biological Control in Atlantic

Canada

Funds Recipient: Nova Scotia Agricultural College

**Contact:** Glen Sampson

Associate Professor of Weed Science Department of Environmental Sciences

Nova Scotia Agricultural College Truro, Nova Scotia B2N 5E3

(902) 893 6608

**Partners:** British Columbia Ministry of Agriculture, Food and Fisheries

New Brunswick Department of Agriculture, Fisheries, and

Aquaculture

Nova Scotia Cattlemen's Association Agriculture & Agri-Food Canada

Project Objectives: Develop a field guide to common pasture weeds and associated

insect biological control agents found in Atlantic Canada.

Promote and accelerate the integrated use of biological control agents as part of an overall integrated pest management strategy

for the control of weeds in pasture cropping systems.

- Produce a field guide to pasture weed management.
- o Network with producers and extension specialists.
- o Presentations at grower meetings, conferences. 4H groups.
- Website development.

Project Name: Organization of Technology Transfer Activities Concerning

Agroforestry Practices in Conjunction with the 10th North American

**Agroforestry Conference** 

Funds Recipient: Université Laval

Contact: Alain Olivier

Professor of Agroforestry
Department of Plant Science

Université Laval Quebec, Quebec 418-656-2131

Partners: Eastern Canada Soil and Water Conservation Centre

University of Moncton University of Guelph

Agriculture & Agri-Food Canada

**Project Objectives:** To stimulate the adoption of agroforestry practices for the

sustainable development of rural land from a multifunctional

perspective.

- o Conference with special symposia and general interest presentations.
- o Working group meetings.
- o Field excursion to La Pocatière, Quebec
- o Technical information presented at concurrent sessions.

#### **APPENDIX A**

#### **GREENCOVER CANADA**

#### TECHNICAL ASSISTANCE COMPONENT

#### **Terms and Conditions for Proposal-Based Projects**

The Greencover Canada Program is funded by Agriculture and Agri-Food Canada (AAFC) through the Environment Chapter of the Agricultural Policy Framework (APF).

Funding under this program is available for a five year period, beginning in fiscal year 2003/04 and ending in fiscal year 2007/08.

#### 1.0 OBJECTIVE AND RESULTS

- 1.1 The objective of the Greencover Canada Technical Assistance Component, hereafter referred to as the "Program", is to accelerate the adoption of beneficial management practices (BMPs) for the sustainable use and management of pasture, hayland, critical/riparian areas, and shelterbelts on the agricultural landscape.
- 1.2 The Program results will enhance healthy and functioning riparian areas; improve rangeland conditions; help establish and increase the productivity of forages; and establish and maintain viable shelterbelts.

#### 2.0 PROGRAM PRINCIPLES

- 2.1 The activities under this Program will enhance program delivery mechanisms for technology transfer to groups and individuals through the provision of technical expertise, development of tools, and be able to address provincial priorities.
- 2.2 Project activities should:
  - 2.2.1 contribute to the Program agri-environmental goals and targets within the province or region;
  - 2.2.2 address gaps in the development and extension of Greencover beneficial management practices for producers and specialists;
  - 2.2.3 provide a deliverable upon project completion;
  - 2.2.4 involve people with the necessary expertise;
  - 2.2.5 use available data from previous farm and research trails, where applicable, to develop information packages;
  - 2.2.6 have widespread benefits to the farming sector;
  - 2.2.7 be incremental in nature and/or build on existing information, and not duplicate other efforts;

- 2.2.8 integrate production, economic, and environmental information, when appropriate;
- 2.2.9 ensure involvement and co-operation of agencies which have an interest in the subject matter; and
- 2.2.10 lever additional contributions, either in-kind or cash, from outside of the Program

#### 3.0 ELIGIBLE APPLICANTS

- 3.1 Eligible applicants include: incorporated non-profit organizations, incorporated environmental groups, educational institutions, co-operatives, corporations, provincial governments or agencies of these governments, and provincial Crown corporations.
- 3.2 Ineligible applicants include: financial institutions or Farm Credit Canada (FCC), other federal government departments and agencies.

#### 4.0 APPLICANT'S OBLIGATIONS

An applicant must:

- 4.1 prepare a project proposal and that includes the name of applicant, mailing address, email address, telephone and fax numbers, as well as the name and address of a contact person if different from the applicant;
- 4.2 obtain written approval prior to beginning work on the project identified in the proposal;
- 4.3 upon obtaining approval from the Program, carry out the project according to established practices, recommendations, standards, and specifications provided by Agriculture and Agri-Food Canada, and pay 100% of the cost to complete the project;
- 4.4 provide their Social Insurance Number, Business Number or GST Number within the Greencover Canada Technical Assistance proposal;
- 4.5 consent to the disclosure and use of the information in the proposal for the purpose of general analysis and verification of the proposal;
- 4.6 be responsible for ensuring the technical and structural adequacy and legal requirements of this project;

- 4.7 observe and abide by all applicable Federal, Provincial and Municipal laws and regulations, including, but not limited to, the Federal and Provincial environmental assessment and protection acts, trade agreements and legislation acts, and zoning bylaws and regulations and public health and safety;
- 4.8 permit the Government of Canada to use the information contained within the proposal for other environmental programs administered by Agriculture and Agri-Food Canada;
- 4.9 enter into a standard Greencover Canada Technical Assistance contribution agreement with the Government of Canada;
- 4.10 upon completion of the project provide Canada or its agent with notification of project completion and final statement of claim detailing eligible costs;
- 4.11 retain records of project costs for three years after the termination date of the contribution agreement for audit purposes and make such records available for inspection by Canada or its agent;
- 4.12 allow any representative of the Minister of Agriculture and Agri-Food Canada to have access to the premises where any part of the work is being or has been carried out at all reasonable times to inspect and assess the progress of the project and the recipient will render all reasonable assistance to any authorized representative for these purposes; and
- 4.13 understand that failure to comply with the obligations outlined above may result in the applicant being required to repay the contribution to the Government of Canada.

#### 5.0 ELIGIBLE PROJECT ACTIVITIES

Eligible project activities include, but are not limited to:

- 5.1 sponsoring workshops and symposiums;
- 5.2 field days and tours;
- 5.3 development of fact sheets and educational materials;
- 5.4 preparation of information packages in various forms; and
- other various mediums and media that disseminate information packages to producers and extension staff.

#### 6.0 PROJECT COSTS

An appropriate and reasonable level of project cost-sharing must be included and will be assessed by a review team based on the project outline. Under no circumstance shall a project receive funds for activities that have been funded through another source. Eligible costs must be incremental and complimentary.

#### 6.1 Eligible Project Costs

Eligible project costs may include:

- 6.1.1 labour and travel;
- 6.1.2 administration, not to exceed ten percent (10%) of total project costs;
- 6.1.3 materials, supplies, and equipment rentals;
- 6.1.4 consultant fees or contracted work:
- 6.1.5 other costs deemed reasonable and necessary for project completion; and
- 6.1.6 the non-refundable portion of the Goods and Services Tax (GST).

#### 6.2 Ineligible Project Costs

Ineligible project costs include:

- 6.2.1 capital items not specifically required for the execution of a project;
- 6.2.2 normal costs of establishing a commercial operation;
- 6.2.3 the refundable portion of the Goods and Services Tax (GST), value-added tax or other items for which a refund or rebate is received;
- 6.2.4 hospitality and travel expenditures beyond federal Treasury Board Guidelines or gifts associated with the hosting of an event; and
- 6.2.5 any other cost which, at the discretion of the Minister of Agriculture and Agri-Food Canada, is deemed to be ineligible

#### 7.0 APPROVAL PROCESS

- 7.1 All project proposals undergo a screening and rating process to ensure program funds are directed to those projects that best meet the program objective and follow the program principles in Section 2. Proposals will be assessed by a review team using these principles to screen and rate projects that best meet local and regional priorities.
- 7.2 A contribution agreement will be drafted for signature between the eligible applicant and the federal government for approved projects. The maximum contribution to any applicant will be as described in Section 8.0 Payment Criteria.

#### 8.0 PAYMENT CRITERIA

- 8.1 Project funding of up to 100% of eligible project costs may be provided under this program.
- 8.2 The maximum amount payable to any approved applicant is set by the APF Environment Chapter Federal/Provincial Working Group, and dependent upon availability of funds, and scope and merit of the project.
- 8.3 Upon completion of the project or completion of a phase of the project, the applicant must provide the Government of Canada or its agent with invoices which detail eligible costs. Payment will be issued upon receipt of eligible invoices.
- 8.4 The Government of Canada or its agent may impose additional conditions of financial assistance whereby all conditions will be described in a contribution agreement signed between Canada or its agent and the applicant.
- 8.5 Any payment by the Government of Canada under the Program is subject to: (a) there being an appropriation of funds by Parliament for the fiscal year in which any commitment thereunder would come in course of payment; and, (b) cancellation or reduction of payments in the event that departmental funding levels are changed by Parliament.

#### 9.0 APPLICATION DEADLINE DATE

Deadline dates for project proposals are April 30 and November 1 each year

#### 10.0 SUBMISSION OF PROPOSAL-BASED PROJECTS

The project proposal should be completed in the format outlined below and generally should not be longer than three typed pages. Additional supporting information (e.g. letters of support) can be attached to the project proposal.

- 10.1 Recipient of funds provide information that demonstrates the ability of the project implementer to successfully complete the project, e.g. past experience in completing similar projects.
- 10.2 **Project Name** state the project name in ten words or less.
- 10.3 Project Description provide a description of the project highlighting the specific need for the project and the gaps it will address. Include any appropriate letters of support.

- 10.4 **Project Objective** provide a concise objective that states what the project will accomplish
- 10.5 **Milestones** list the major stages of the project and indicate the anticipated completion dates for each stage. If there are a number of major stages, a table format or Gantt chart is most appropriate for this section.
- 10.6 **Budget** clearly indicate the level of funding you are requesting, detail the financial support, both cash and in-kind itemized cost estimates.
- 10.7 **Activities/Costs** for each project activity list: indicate who will implement, how implementation will be completed, and an itemized cost estimate.
- 10.8 **Technical Advisors** indicate the technical advisors and their respective role in the project.
- 10.9 **Communication Plan** include a communications plan, which describes how information sharing will be accomplished throughout the project.
- 10.10 Anticipated Results provide a description of the anticipated results or end products, and how they relate to the Greencover Canada results. (Note: Results should be clearly stated and measurable, either qualitatively or quantitatively.)
- 10.11 **Project Success** describe how you plan to measure the impact of your project on the agriculture sector.

Proposals must fully cover each of the information headings 10.1 to 10.11 prior to submitting for review and approval by the review team.

#### 11.0 PRIVACY AND CONFIDENTIALITY

- 11.1 The Social Insurance Number (SIN), Business Number (BN) or GST Number is collected under the authority of the Income Tax Act for the purpose of reporting income.
- 11.2 All approved applicants agree that information provided in the proposal is subject to the provisions of the Privacy Act and the Access to Information Act of Canada. Personal information will be stored in the Environmental Stewardship Programs Personal Information Bank.

#### 12.0 STACKING PROVISIONS

- 12.1 Through the Greencover Canada Technical Assistance Component, the federal government will make a maximum contribution to any one application as described in Section 8.0 Payment Criteria.
- 12.2 The maximum allowable contribution from the Federal government will not exceed 100% on a per project basis.
- 12.3 The proposal must disclose all sources of funding for a proposed project, both requested and approved. The applicant is required to notify the Program of any change to the sources of funding if, at any time after the project is approved, the sources of funding change.
- 12.4 In the event that the applicant fails to meet the financial commitments as outlined above, the applicant must repay Canada the portion of the contribution necessary to increase their share to the minimum level identified as stated in the Contribution Agreement and above. Repayment conditions are detailed in Section 4.0 Applicant's Obligations.

#### 13.0 **SET-OFF**

Monies owed to the Government of Canada by approved applicants may be recovered from monies payable under the Greencover Canada Technical Assistance Component as described in Section 6.0 – Payment Criteria.

#### 14.0 REPAYABLE CONTRIBUTIONS

Repayable contributions are not applicable under these Program Terms and Conditions.

# APPENDIX B GREENCOVER CANADA REGIONAL TECHNICAL ASSISTANCE COMPONENT

### **Screening and Rating Guide**

**Proposal Name:** 

Rating Criteria	
1. Screening Proposal Eligibility	
1.1. Proposal must address gaps in extension/technical transfer efforts related to	☐ Yes ☐
forage, range and/or riparian management, shelterbelts.	No
1.2. Proposal must have eligible cost items	☐ Yes ☐ No
1.3. Proposal must be submitted by eligible applicant	☐ Yes ☐ No
1.4. Proposal is complete and includes all required information as per section 10 of the Greencover Technical Assistance Program Terms and Conditions	☐ Yes ☐ No
<ol> <li>Proposal is incremental in nature and/or complimentary to existing programs.</li> <li>Requested funding is not intended to replace existing budgets or programs</li> </ol>	☐ Yes ☐ No
<ol> <li>Proposed activities involve more than one province, is regional in nature, and deliverables benefit more than one province.</li> </ol>	☐ Yes ☐ No
2. Rating Project Strength	Points
2.1. Proposal targets identified gaps and priorities in the extension of native range, forage and riparian management technology to farmers and ranchers and the general public. Additional points will be given to proposals that address high priority gaps. Innovative projects that address an important need that has not been prioritized will be considered on a case by case basis. Comments:	/30 points
2.2. Proposal clearly identifies project outcomes and technical support and approach to achieve stated outcomes. (ie do they have the capacity to deliver?) Comments:	/20 points
2.3. Proposal is cost effective. Budget and associated activities are a reasonable means by which to attain the project objectives.  Comments:	/10 points
2.4. Proposal demonstrates cooperation between relevant groups and agencies.     Additional points will be given to interagency/inter group activities     Comments:	/10 points
2.5. Proposal includes cost sharing. Cost sharing could be either cash or in-kind from the applicant and/or other sources. Cost sharing is not an essential criteria for approval of proposals, however the potential to lever funds from other partners weights the proposal more favourably  Comments:	/10 points
FINAL RATING	/80
Comments: Completed By: Date	