



Saskatchewan

**Prairie Conservation
Action Plan**

2010 Update

Introduction

The Prairie Conservation Action Plan Partnership brings together agencies and organizations representing producers, industry, provincial and federal governments, non-government organizations and research and educational institutions. Together, the Partners establish a five year Framework for collective action which acts as the context for annual work planning.

The 2009-2013 Framework is built on the Partnership's Vision and three Goals:

Our Vision: Healthy native prairie ecosystems as vital parts of our vibrant and strong communities.

Our Ecosystem Goal: Native prairie ecosystem health and biodiversity are conserved and restored as part of a functioning landscape.

Our Economic Goal: Sustainable uses of native prairie improve the livelihoods of Saskatchewan people.

Our Cultural Goal: Native prairie is a valued part of our culture and identity as Saskatchewan people.

In the 2009-2013 Framework*, the Partnership also identifies five areas of strategic action to meet these Goals and work towards the Vision. These are:

- **At Home on the Prairie:** Connecting to Native Prairie
- **Prospering with Prairie:** Sustainable Land Use and Development
- **Caring for Prairie:** Managing Invasive Alien Plant Species
- **Accounting for Prairie:** Valuing Ecological Goods and Services
- **A Working Prairie:** Grazing Management in Prairie Ecosystems

This 2010 PCAP Update reports on the status of each of the focus group deliverables to be achieved within the given year as outlined in the 2010 PCAP Annual Workplan. Each deliverable will have the status indicated as not started, in progress, or completed and will also provide an explanation of the status.

* please refer to the PCAP website at www.pcap-sk.org under Action Plans for a copy of the 2009-2013 Framework

Table of Contents

Focus Groups:

- At Home on the Prairie: Connecting to Native Prairie	1
- Prospering with Prairie: Sustainable Land Use and Development	6
- Caring for Prairie: Managing Invasive Alien Plant Species	10
- Accounting for Prairie: Valuing Ecological Goods and Services	14
- A Working Prairie: Grazing Management in Prairie Ecosystems	17
Appendix 1: Core and Program Support	21

At Home on the Prairie

Connecting to Native Prairie

Objective 2009-2013

More people are aware of and appreciate native prairie ecosystems and support and are engaged in sustainable, prairie related activities.

Measuring success 2009-2013

- Comparison of knowledge, attitudes and behaviours in people who have participated in prairie education programs vs. those who have not
- Target-group appreciation of prairie and support for prairie conservation
- Educational partnerships formed by promoting prairie-related activities
- Visitors to prairie sites promoted by the PCAP

Strategies

I. Continue to educate Saskatchewan youth and teachers about prairie ecosystems and prairie species at risk.

actions 2010	deliverables	involved partners
a. Deliver 1-2 weeks of Eco-Extravaganza (Eco-X) to 500-600 Grades 1-6 students at 9-11 rural elementary schools in the southern Missouri Coteau and 1,000-1,500 Grades 1-6 students at 5-10 urban elementary schools in Regina, SK.	<ul style="list-style-type: none"> ➤ Number of schools visited ➤ Number of students reached through program ➤ Teacher / student evaluations 	<ul style="list-style-type: none"> - PCAP staff (lead) - Agriculture and Agri-Food Canada – Agri-Environment Services Branch - Ducks Unlimited Canada - Nature Saskatchewan - Parks Canada - Grasslands National Park of Canada - Royal Saskatchewan Museum - Saskatchewan Burrowing Owl Interpretive Centre - Saskatchewan Ministry of Environment - Saskatchewan Watershed Authority

Status: Not Started

Explanation: Eco-X was not delivered in 2010 due to partner & budget restraints and will no longer be delivered as the AHOTP focus group is in the process of developing a new action-orientated environmental education program called *Taking Action For Prairie*, aimed at

actions 2010	deliverables	involved partners
Grade 6-8 urban & rural students.		
<p>b. Deliver 3 weeks of the Owls & Cows Tour (O&C) program to 2,500-3,000 Grades 3-6 students at 25-30 elementary schools in the Moosomin, Yorkton, and Kamsack areas for two weeks and pilot one week at 4-8 Hutterite colonies in the Grasslands National Park area.</p>	<ul style="list-style-type: none"> ➤ Number of schools visited ➤ Number of students reached through program ➤ Teacher / student evaluations 	<ul style="list-style-type: none"> - PCAP staff (lead) - Nature Saskatchewan - Saskatchewan Burrowing Owl Interpretive Centre - Saskatchewan Watershed Authority
<p>Status: Completed</p> <p>Explanation: The Owls & Cows Tour (O&C) was delivered to 38 rural elementary schools, including two Hutterite colony schools, in the Missouri Coteau/Weyburn/Estevan area and engaged 2,384 Grades 3-6 students & 114 teachers. 20 teacher evaluations were received and compiled into a summary. O&C will no longer be delivered as the AHOTP focus group is in the process of developing a new action-orientated environmental education program called <i>Taking Action For Prairie</i>, aimed at Grade 6-8 urban & rural students.</p>		
<p>c. Develop and distribute a pilot survey in May/June 2010 to teachers and students participating in Eco-X 2009 and Owls & Cows 2010 to evaluate retention of material presented.</p>	<ul style="list-style-type: none"> ➤ Survey development ➤ Distribution of survey ➤ Analysis of survey results 	<ul style="list-style-type: none"> - PCAP staff (lead) - Parks Canada - Grasslands National Park of Canada
<p>Status: Not Started</p> <p>Explanation: Surveys were not developed as both programs would no longer be delivered after 2010 and it suggested that the surveys sent 6 months after program delivery was too long.</p>		
<p>d. Initiate development of teacher resources and implementation workshops to phase out delivery of youth education programs in 2011 that are currently directed towards students.</p>	<ul style="list-style-type: none"> ➤ Target age group/audience defined ➤ Number of materials developed ➤ Outline workshop format and venue for 2011 	<ul style="list-style-type: none"> - PCAP staff (lead) - Prairie Learning Centre - Saskatchewan Ministry of Education - Western Development Museum
<p>Status: Not Started</p> <p>Explanation: The AHOTP focus group decided to re-evaluate our education programs and decided that delivery of programs in schools was still important so the development of a new program that is more cost-effective and correlates with the new 2010 Saskatchewan Science Curriculum is in progress. The program will be called <i>Taking Action For Prairie</i>, aimed at Grades 6-8 students in urban and rural schools with the objective "to create awareness and appreciation of native prairie through the engagement of Grades 6-8 students and their teachers using hands on activities and experiences to encourage taking their own actions toward native prairie conservation."</p>		

II. Target communication about and promotion of native prairie to an urban audience.

actions 2010	deliverables	involved partners
e. Develop a communications plan to link prairie issues to an urban audience.	<ul style="list-style-type: none"> ➤ Identification of target audiences ➤ Key messages ➤ Identification of Partners and existing programs with similar mandate to explore possibility of collaboration ➤ Implementation strategy 	<ul style="list-style-type: none"> - PCAP (lead) - Agriculture and Agri-Food Canada – Agri-Environment Services Branch - Nature Saskatchewan - Parks Canada - Grasslands National Park of Canada - Prairie Learning Centre - Royal Saskatchewan Museum - Saskatchewan Burrowing Owl Interpretive Centre - Saskatchewan Environmental Society - Saskatchewan Outdoor and Environmental Education Association - Saskatchewan Watershed Authority

Status: Not Started

Explanation: Did not start action due to lack of time; will begin in 2011, corresponding with Native Prairie Appreciation Week 2011.

f. Initiate planning for a 2011 "prairie festival" during Native Prairie Appreciation Week 2011 that is inclusive of urban residents and incorporates cultural activities and local products related to prairie.	<ul style="list-style-type: none"> ➤ Identification of partners and level of involvement ➤ Identification of sponsors ➤ Festival agenda 	<ul style="list-style-type: none"> - PCAP staff (lead) - Agriculture and Agri-Food Canada – Agri-Environment Services Branch - Parks Canada - Grasslands National Park of Canada - Royal Saskatchewan Museum - Saskatchewan Outdoor and Environmental Education Association - Saskatchewan Watershed Authority
--	--	--

Status: In Progress

Explanation: It was decided to be more cost-effective and reduce the amount of planning and fundraising workload, events available to urban residents would be organized in conjunction with Native Prairie Appreciation Week 2011, that will include a week of events for urban & rural residents, students, educators, naturalists and producers through workshops by SK PCAP Partners (see 2011 SK PCAP Annual Workplan under At Home on the Prairie).

III. Promote and provide opportunities to participate in prairie-related activities.

actions 2010	deliverables	involved partners
g. Continue to update the PCAP website with current information for use by partners, technical delivery staff, urban/rural residents, teachers, students, consultants, etc.	<ul style="list-style-type: none"> ➤ List of new items/activities posted on website ➤ Number of hits per month on the new website 	- PCAP staff (lead)
<p>Status: Completed</p> <p>Explanation: Between January 1, 2010 and December 31, 2010, there were 3,693 hits to the sites (up 48.85% from 2009) from 37 countries; of the 3,963 hits, 46.01% were new visitors and 53.4% were direct traffic. Saskatchewan prairie e-cards were added on the website to promote and educate Saskatchewan residents about the native prairie species occurring right here in their backyards. Visitors to the website can include choose the image and salutation to appear on the e-card as well as write their own personal message. Under each image, a description of the animal, plant or landscape is available including a website link that can be visited for more information.</p>		
h. Develop and distribute a monthly PCAP electronic newsletter to promote communication among Partners, affiliates, and other stakeholders/ organizations/individuals including partner and affiliate updates, research, upcoming events and prairie-related initiatives. Each issue to be posted on the PCAP website.	<ul style="list-style-type: none"> ➤ Number of newsletters distributed ➤ Distribution list 	- PCAP staff (lead)
<p>Status: Completed</p> <p>Explanation: Distributed 12 newsletters to 46 individuals representing 31 SK PCAP Partners, seven national & international affiliates and 160 other stakeholders/individuals. Beginning in November, the newsletter was sent out in the format of an e-mail to simplify and condense content where readers could click on a link for more information instead of several pages in the original PDF format.</p>		
i. Deliver 1-2 speaker series each month from September 2010 to March 2011 including one luncheon presentation with a technical focus (i.e. technical delivery staff) and an evening presentation with a general awareness focus (i.e. urban residents)	<ul style="list-style-type: none"> ➤ Number of people in attendance at each speaker series ➤ Number of people viewing the presentations via the live web cast each speaker series 	<ul style="list-style-type: none"> - PCAP staff (lead) - Agriculture and Agri-Food Canada – Semiarid Prairie Agricultural Research Centre - Canadian Wildlife Service - Meewasin Valley Authority - Nature Saskatchewan - Royal Saskatchewan Museum

actions 2010	deliverables	involved partners
--------------	--------------	-------------------

- Saskatchewan Watershed Authority
- Western Development Museum

Status: Completed

Explanation: For the three Speaker Series of the 2009-2010 season (one presentation each month from January to March), 69 people attended in person, 5 watched the presentations live and 33 viewed the presentations at a later date.

For the first four Speaker Series of the 2010-2011 season (two presentations each month from September to December 2010), 91 people attended in person, 17 watched the presentations live and 105 viewed the presentations at a later date.

- | | | |
|---|--|--|
| <p>j. Deliver 1-2 Parent Education Luncheons in conjunction with the delivery of Eco-X targeted towards the parents of the students participating in Eco-X about native prairie, Species at Risk, stewardship, range and riparian management, ecological goods & services, etc.</p> | <ul style="list-style-type: none"> ➤ Number of parents in attendance ➤ Number of materials distributed | <ul style="list-style-type: none"> - PCAP staff (lead) - Nature Saskatchewan - Saskatchewan Outdoor and Environmental Education Association |
|---|--|--|

Status: Not Started

Explanation: As Eco-X was not delivered in 2010 as planned, no Parent Education Luncheons were held in conjunction.

Prospering with Prairie

Sustainable Land Use and Development

Objective 2009-2013

PCAP Partners identify, adopt, implement, and promote best management practices, planning processes, policies and/or regulatory requirements, important for the conservation and sustainable use of native prairie in Saskatchewan.

Measuring success 2009-2013

Native prairie – its extent, functions, and biodiversity – is conserved or restored as part of land use and development activities in Saskatchewan.

Strategies

I. Increase awareness of how Partners currently conserve and restore native prairie, and document progress in this area.

action 2010	deliverables	involved partners
a. Annually prepare and distribute a dynamic inventory of Partner programs, best management practices, planning processes, policies, and regulatory requirements that affect or influence the conservation and sustainable use of native prairie.	➤ 2010 inventory to PCAP Partners and interested stakeholders	<ul style="list-style-type: none"> - Agriculture and Agri-Food Canada – Agri-Environment Services Branch - Canadian Parks and Wilderness Society - Ducks Unlimited Canada - Environment Canada - Nature Conservancy of Canada - Nature Saskatchewan - Saskatchewan Ministry of Agriculture - Saskatchewan Ministry of Energy and Resources - Saskatchewan Ministry of Environment - SaskPower - Saskatchewan Watershed Authority

Status: In Progress

Explanation: Currently, 17 of the 31 SK PCAP partners have completed the survey to collect information for the creation of a dynamic inventory of the top 3 activities of each partner group. Of the 17 completed surveys, six have been added since the April PCAP meeting and only 1 partner within the focus group has yet to complete the survey. This will be an annual action as yearly updates will be required to maintain information currency.

II. Exchange ideas and new knowledge with Partners and other stakeholders about ways to successfully conserve and restore native prairie at each stage of a land use or development activity.

actions 2010	deliverables	involved partners
<p>b. Co-deliver with the Caring For Prairie Focus Group a Native Prairie Restoration/Reclamation workshop targeted towards oil/gas & power/right of way representatives, technical delivery staff, consultants and government officials from the three Prairie Provinces.</p>	<ul style="list-style-type: none"> ➤ Number of people in attendance at workshop ➤ Number of materials distributed 	<ul style="list-style-type: none"> - PCAP staff (lead) - Nature Conservancy of Canada - Nature Saskatchewan - Native Plant Society of Saskatchewan - Parks Canada – Grasslands National Park - Saskatchewan Ministry of Environment - SaskPower - The Saskatchewan Association of Rural Municipalities
<p>Status: In Progress</p> <p>Explanation: A two-day workshop with 22 speakers from all three Prairie Provinces has been planned for February 16-17, 2011 in Regina, SK. The workshop will focus on how to successfully restore/reclaim native prairie including presentations on summary of techniques, an overview of different assemblages of native prairie, policy and regulations, benefits, hurdles, agronomics and the technical side (i.e. seed and equipment) as well as example case studies by various sectors. Break out sessions on the second day will look to address barriers of native prairie restoration/reclamation and how to overcome them as well as determining where to go from here by outlining 3 top actions/priorities. Due to a large interest in the workshop, the maximum number of participants was increased from 120 to 208. As of January 25, 2011, there were 158 participants registered (invited and open registrants; registration closes February 19, 2011) consisting of government, non-government, consultants, oil & gas/industry, and naturalists.</p>		
<p>c. Meet to discuss and identify strengths and weaknesses of programs, best management practices, planning processes, policies, and regulatory requirements that affect or influence the conservation and sustainable use of native prairie.</p>	<ul style="list-style-type: none"> ➤ Minimum of two Prospering with Prairie Focus Group (PPFG) meetings ➤ A summary of 2010 discussions and suggested improvements (prepared by PPFG) 	<ul style="list-style-type: none"> - Agriculture and Agri-Food Canada – Agri-Environment Services Branch - Canadian Parks and Wilderness Society - Ducks Unlimited Canada - Environment Canada - Nature Conservancy of Canada - Nature Saskatchewan - Redberry Lake Biosphere Reserve Association - Saskatchewan Ministry of Agriculture - Saskatchewan Ministry of Energy and Resources - Saskatchewan Ministry of Environment - SaskPower - Saskatchewan Watershed

actions 2010	deliverables	involved partners
--------------	--------------	-------------------

Authority

Status: In Progress

Explanation: A discussion of the information collected in the table occurred during the October and December focus group meetings as over half of the 31 SK PCAP partners had responded; the discussion will continue into 2011 as more information is collected and updated.

d. Disseminate information regarding new and innovative technologies, best management practices, planning process, policies and regulatory requirements to partner organizations through partner representatives and newsletters.	<ul style="list-style-type: none"> ➤ Prepare articles for inclusion in PCAP newsletter (1-4 articles) ➤ Feedback to Partner organizations ➤ Partners incorporate learning and new information into their activities on or with native prairie 	<ul style="list-style-type: none"> - Agriculture and Agri-Food Canada – Agri-Environment Services Branch - Canadian Parks and Wilderness Society - Ducks Unlimited Canada - Environment Canada - Nature Saskatchewan - Saskatchewan Ministry of Agriculture - Saskatchewan Ministry of Energy and Resources - Saskatchewan Ministry of Environment - SaskPower - Saskatchewan Watershed Authority
---	--	---

Status: Not Started

Explanation: The dissemination depends on the outcome of deliverable c, which is in progress at this time.

III. Assist Partnership with monitoring and communicating trends in native prairie conservation.

actions 2010	deliverables	involved partners
--------------	--------------	-------------------

e. Work with other Focus Groups, and possibly other stakeholders, to develop a plan to create a report on native prairie, including an estimate on the amount and distribution of remaining native prairie, how it is being used and all native prairies altered or broken during the year, related to Partner activities.	<ul style="list-style-type: none"> ➤ A plan for conducting this spatial analysis that includes data sources, methods, timelines, lead agencies ➤ Inclusion of applicable information gathered through PPFG's 2009 	<ul style="list-style-type: none"> - PCAP staff (lead) - Ducks Unlimited Canada - Environment Canada - Nature Conservancy of Canada - Nature Saskatchewan - Saskatchewan Ministry of Agriculture - Saskatchewan Ministry of Energy and Resources - Saskatchewan Ministry of Environment - Saskatchewan Watershed Authority - University of Saskatchewan –
--	---	---

Status: In Progress

Explanation: Information, resources, contacts, etc. were requested from the partners and a contract person will be hired in 2011 to compile a literature review on the amount of native prairie remaining in Saskatchewan. Deliverable will be completed by March 31, 2011.

Caring for Prairie

Managing Invasive Alien Plant Species

Objective 2009-2013

Prairie land managers understand the importance of managing alien plant species on the prairie landscape and Saskatchewan has a coordinated approach to invasive alien plant species management.

Measuring success 2009-2013

- Target-audience knowledge of invasive alien plant issues
- Collaborative invasive alien plant management initiatives

Strategies

I. Educate public and private land managers about the threats of invasive alien plants to native prairie.

action 2010	deliverables	involved partners
a. Develop and promote educational activities and materials about invasive alien plants for use within existing PCAP education and information programs.	<ul style="list-style-type: none"> ➤ Number of activities developed and delivered ➤ Number of people reached 	<ul style="list-style-type: none"> - Nature Conservancy of Canada - Native Plant Society of Saskatchewan - Saskatchewan Ministry of Agriculture - The Saskatchewan Association of Rural Municipalities
<p>Status: Not Started</p> <p>Explanation: Did not started to lack of time and funding restraints.</p>		
b. Co-deliver with the Prospering with Prairie Focus Group a Native Prairie Restoration/Reclamation workshop targeted towards oil/gas & power/right of way representatives, technical delivery staff, consultants and government officials from the three Prairie Provinces.	<ul style="list-style-type: none"> ➤ Number of people in attendance at workshop ➤ Number of materials distributed 	<ul style="list-style-type: none"> - PCAP staff (lead) - Nature Conservancy of Canada - Nature Saskatchewan - Native Plant Society of Saskatchewan - Parks Canada – Grasslands National Park - Saskatchewan Ministry of Environment - SaskPower - The Saskatchewan Association of Rural Municipalities

Status: In Progress

Explanation: A two-day workshop with 22 speakers from all three Prairie Provinces has been planned for February 16-17, 2011 in Regina, SK. The workshop will focus on how to successfully restore/reclaim native prairie including presentations on summary of techniques, an overview of different assemblages of native prairie, policy and regulations, benefits, hurdles, agronomics and the technical side (i.e. seed and equipment) as well as example case studies by various sectors. Break out sessions on the second day will look to address barriers of native prairie restoration/reclamation and how to overcome them as well as determining where to go from here by outlining 3 top actions/priorities. Due to a large interest in the workshop, the maximum number of participants was increased from 120 to 208. As of January 25, 2011, there were 158 participants registered (invited and open registrants; registration closes February 19, 2011) consisting of government, non-government, consultants, oil & gas/industry, and naturalists.

II. Implement collaborative Invasive Alien Plant Species prevention and control measures.

action 2010	deliverables	involved partners
c. Support the Saskatchewan Invasive Species Council by providing technical advice and technical support.	➤ Number of Partners involved in the Council	- Agriculture and Agri-Food Canada – Semiarid Prairie Agricultural Research Centre - Nature Conservancy of Canada - Native Plant Society of Saskatchewan - Prairie Adaptation Research Collaborative (UofR) - Saskatchewan Ministry of Agriculture - Saskatchewan Research Council

Status: In Progress

Explanation: All involved partners are currently involved in SISC priority setting exercises. Four meetings per year are held, which provides the forum for partner updates and priority setting.

action 2010	deliverables	involved partners
d. Participate in Saskatchewan Invasive Species Council planning and priority setting exercises.	<ul style="list-style-type: none"> ➤ Number of PCAP Partners and other stakeholders participating ➤ Number of exercises underway 	<ul style="list-style-type: none"> - Agriculture and Agri-Food Canada – Semiarid Prairie Agricultural Research Centre - Nature Conservancy of Canada - Native Plant Society of Saskatchewan - Saskatchewan Ministry of Agriculture - Saskatchewan Research Council
<p>Status: In Progress</p> <p>Explanation: All involved partners are currently involved in SISC priority setting exercises. Four meetings per year are held, which provides the forum for partner updates and priority setting.</p>		
e. Host an invasive alien plant technical workshop to discuss ongoing initiatives and identify collaboration opportunities.	<ul style="list-style-type: none"> ➤ Attendance at workshop 	<ul style="list-style-type: none"> - Agriculture and Agri-Food Canada – Semiarid Prairie Agricultural Research Centre - Nature Conservancy of Canada - Native Plant Society of Saskatchewan - Saskatchewan Research Council
f. Provide information on certification programs for hay and native seed.	<ul style="list-style-type: none"> ➤ Documentation and feasibility analysis of similar existing programs 	<ul style="list-style-type: none"> - Agriculture and Agri-Food Canada – Semiarid Prairie Agricultural Research Centre

III. Monitor the occurrence of alien invasive plants in the Prairie Ecoregion.

action 2010	deliverables	involved partners
g. Begin development of a coordinated weed monitoring standard, procedure and program.	<ul style="list-style-type: none"> ➤ Number of organizations participating in process 	<ul style="list-style-type: none"> - Native Plant Society of Saskatchewan - Nature Conservancy of Canada - Saskatchewan Ministry of Agriculture - The Saskatchewan Association of Rural Municipalities
<p>Status: Not Started</p> <p>Explanation: Did not start due to time and funding restraints.</p>		

IV. Coordinate research and development activities.

action 2009	deliverables	involved partners
h. Facilitate and advocate invasive alien plant research activities (e.g., biological controls, replacement species)	<ul style="list-style-type: none"> ➤ Invasive alien plant research activities, relevant to prairie systems (a) underway and (b) completed 	<ul style="list-style-type: none"> - Agriculture and Agri-Food Canada – Semiarid Prairie Agricultural Research Centre
i. Establish priorities for R&D activities for research agency consideration.	<ul style="list-style-type: none"> ➤ Identification of what is needed to increase effort ➤ Development of a list of priority species for research 	<ul style="list-style-type: none"> - Agriculture and Agri-Food Canada – Semiarid Prairie Agricultural Research Centre

Accounting for Prairie

Valuing Ecological Goods and Services

Objective 2009-2013

More people are aware of the ecological goods and services provided by native prairie ecosystems and begin to account for them in decision making.

Measuring success 2009-2013

- Target-group awareness of native prairie ecological goods and services [EGS] and threats to them
- EGS-based programs that support prairie conservation
- Acres of prairie influenced by EGS-based programs

Strategies

I. Communicate to target groups about the ecological goods and services provided by native prairie.

actions 2010	deliverables	involved partners
a. Identify examples of people valuing EGS in Saskatchewan for use in marketing and educational materials.	➤ Distribution of marketing and educational materials	- Ducks Unlimited Canada - Prairie Trust - Saskatchewan Watershed Authority - Saskatchewan Wildlife Federation

Status: In Progress

Explanation: Some EGS materials have been identified through a survey sent out to PCAP partners and will continue to gather materials into 2011 for use in EGS brochure and new PCAP education program, *Taking Action For Prairie*.

b. Produce an annual report on the state of Saskatchewan's natural capital and the threats to it, including habitats important to Species at Risk (SAR). This will be based in part on the findings of the Prospering with Prairie Focus Group.	➤ Distribution of report	- Canadian Parks and Wilderness Society - Ducks Unlimited Canada - Saskatchewan Forage Council - Saskatchewan Ministry of Agriculture
---	--------------------------	--

Status: Not Started

actions 2010	deliverables	involved partners
--------------	--------------	-------------------

Explanation: Did not start on deliverable as report is dependent on Prospering with Prairie Focus Group deliverable e, a literature review on the amount on native prairie remaining in Saskatchewan.

- | | | |
|--|---|---|
| <p>c. Create and distribute educational material and programs about EGS targeted to each of the following: school children; educational institutions; government; industry; special interest groups; urban; rural; RM's/SARM/SUMA; planners. Materials will also highlight EGS in SAR habitats. These efforts will utilize existing Partner marketing and education programs where feasible.</p> | <ul style="list-style-type: none"> ➤ Distribution of materials to target groups ➤ Produce at least one article in the PCAP newsletter annually ➤ Develop a fact sheet for the PCAP website | <ul style="list-style-type: none"> - Ducks Unlimited Canada - Prairie Trust - Saskatchewan Watershed Authority |
|--|---|---|

Status: In Progress

Explanation: Ecological Goods & Services (EGS) materials and resources have been collected and a contract person will be hired in 2011 to develop a brochure/fact sheet introducing the concept of Ecological Goods & Services including examples of how Species at Risk benefit from EGS. Deliverable will be completed by March 31, 2011.

One article on EGS appeared in the November 2010 issue of the Saskatchewan Stock Growers Association Magazine *Beef Business* on the benefits of EGS for producers and the endangered, Piping Plover; article was also posted on the PCAP website under Communications > PCAP SSGA articles.

- | | | |
|---|--|---|
| <p>d. Conduct baseline survey of awareness and practices, evaluate results, and adjust strategies where needed.</p> | <ul style="list-style-type: none"> ➤ Completion of survey | <ul style="list-style-type: none"> - Ducks Unlimited Canada - Prairie Trust |
|---|--|---|

Status: Not Started

Explanation: Did not start deliverable as a re-evaluation into the feasibility of the deliverable is needed.

II. Identify and communicate to Partners the program and policy options that support the consideration and maintenance of ecological goods and services.

actions 2010	deliverables	involved partners
<p>e. Develop a method to annually survey / measure / track landowners, industry, planners, and government's inclusion of EGS in their decision making processes and land use planning. This will include work in areas with Species at Risk.</p>	<p>➤ Implementation of tracking system</p>	<ul style="list-style-type: none"> - Canadian Parks and Wilderness Society - Ducks Unlimited Canada - Redberry Lake Biosphere Reserve Association
<p>Status: Not Started</p> <p>Explanation: Did not start deliverable as a re-evaluation into the feasibility of the deliverable is needed.</p>		
<p>f. Collaborate with Prospering with Prairie Focus Group to review programs, policies and legislation to identify those that place natural capital and ecological goods and services at risk. This will include EGS from habitats important to Species at Risk.</p>	<p>➤ Completion of reviews</p>	<ul style="list-style-type: none"> - Canadian Parks and Wilderness Society - Ducks Unlimited Canada - Nature Conservancy of Canada - Saskatchewan Ministry of Agriculture - Saskatchewan Wildlife Federation
<p>Status: Not Started</p> <p>Explanation: Did not start on deliverable as report is dependent on Prospering with Prairie Focus Group deliverable e, a literature review on the amount on native prairie remaining in Saskatchewan.</p>		

A Working Prairie

Grazing Management in Prairie Ecosystems

Objective 2009-2013

Increased land manager knowledge and adoption of grazing management practices that benefit both prairie ecosystems and economic returns, improved understanding of current range health and range health trends in Saskatchewan, and improved scientific understanding of the role of grazing management in prairie ecosystem health and biodiversity.

Measuring success 2009-2013

- Public and private land manager knowledge of best grazing management practices and their benefits
- Coverage and frequency of range health monitoring
- New knowledge of relationship between grazing management and prairie ecosystems

Strategies

I. Communicate with public and private grazing land managers about grazing management practices and their benefits.

actions 2010	deliverables	involved partners
a. Assist in planning Native Prairie Appreciation Week Tour in the South West area of the province near Swift Current for June 2010.	➤ Workshop attendance	<ul style="list-style-type: none">- Society for Range Management (lead)- Agriculture and Agri-Food Canada – Agri-Environment Services Branch- Ducks Unlimited Canada- Nature Saskatchewan- PCAP- Provincial Council of ADD Boards- Saskatchewan Ministry of Agriculture- Saskatchewan Stock Growers Association- Saskatchewan Watershed Authority- Swift Current Creek Watershed Stewards- The Saskatchewan Association of Rural Municipalities

actions 2010	deliverables	involved partners
<p>Status: Completed</p> <p>Explanation: A field day was held with 75 participants in attendance including government and non-government agencies, students, producers and consultants.</p>		
<p>b. Deliver a PFRA Patron day in the Southwest, focusing on pasture management.</p>	<p>➤ Workshop attendance</p>	<ul style="list-style-type: none"> - Agriculture and Agri-Food Canada – Agri-Environment Services Branch (lead) - Saskatchewan Ministry of Agriculture - Saskatchewan Watershed Authority
<p>c. Assist with Semiarid Prairie Agricultural Research Centre Field Day in Swift Current to showcase grazing and forage research.</p>	<p>➤ Workshop attendance</p>	<ul style="list-style-type: none"> - Agriculture and Agri-Food Canada - Semiarid Prairie Agricultural Research Centre (lead) - Agriculture and Agri-Food Canada – Agri-Environment Services Branch - Saskatchewan Ministry of Agriculture - Saskatchewan Watershed Authority
<p>d. Explore options to reprint popular, out-of-print, producer-friendly publications. Seek funding from outside sources to reprint.</p>	<ul style="list-style-type: none"> ➤ Prioritized list of out-of-print publications ➤ Selected publications reprinted or made available on PCAP website 	<ul style="list-style-type: none"> - Saskatchewan Watershed Authority (lead) - Agriculture and Agri-Food Canada – Agri-Environment Services Branch - Agriculture and Agri-Food Canada - Semiarid Prairie Agricultural Research Centre - Saskatchewan Forage Council - Saskatchewan Ministry of Agriculture - Saskatchewan Stock Growers Association
<p>Status: Not Started</p> <p>Explanation: Did not start deliverable due to time restraints.</p>		

II. Facilitate integrated approaches to program and policy development related to grazing management.

actions 2010	deliverables	involved partners
e. Review existing educational material available to determine if there is a need to create a new learning experience.	➤ Working group established among Partners	<ul style="list-style-type: none"> - Ducks Unlimited Canada (lead) - Saskatchewan Forage Council (lead) - Agriculture and Agri-Food Canada – Agri-Environment Services Branch - Saskatchewan Ministry of Environment - Society of Range Management - Saskatchewan Watershed Authority - The Saskatchewan Association of Rural Municipalities

Status: Not Started

Explanation: Did not start due to time restraints.

III. Improve range health aggregated data storage and sharing.

actions 2010	deliverables	involved partners
f. Develop a standardized database for health assessment data.	➤ Database completed and being used among partners	<ul style="list-style-type: none"> - Saskatchewan Watershed Authority (lead) - Agriculture and Agri-Food Canada – Agri-Environment Services Branch - Ducks Unlimited Canada - Nature Conservancy of Canada - Saskatchewan Ministry of Agriculture - Saskatchewan Ministry of Environment - Saskatchewan Research Council

Status: In Progress

Explanation: Database design has been completed and is now in the process of Beta testing and developing partner data sharing agreements.

IV. Coordinate comprehensive and standardized range health data collection.

actions 2010	deliverables	involved partners
g. Promote buy-in from all Partners to use a standardized system for native rangeland assessment, supported by the managers and field staff from each Partner agency.	➤ Letters to each Partner to promote this action	- PCAP staff (lead)
<p>Status: Not Started</p> <p>Explanation: Did not start deliverable as focus group is waiting until the database is complete before sending out letter; plan to promote buy-in before 2011 field season.</p>		
h. Conduct field days for PCAP Partner field staff to provide training in the new eco-site descriptions at several locations in July.	➤ Attendance at field days	- Agriculture and Agri-Food Canada – Agri-Environment Services Branch (lead) - Saskatchewan Ministry of Agriculture - Saskatchewan Watershed Authority

V. Improve our knowledge of relationships between grazing management and wildlife populations.

actions 2010	deliverables	involved partners
i. Hold a forum for Partners and other agencies to discuss biodiversity issues, focusing on species at risk, and exchange information between research scientists and grazing managers.	➤ Attendance at workshop/ forum	- Agriculture and Agri-Food Canada – Agri-Environment Services Branch (lead) - Parks Canada - Grasslands National Park of Canada (lead) - Environment Canada - Saskatchewan Ministry of Agriculture - Saskatchewan Watershed Authority - The Saskatchewan Association of Rural Municipalities
<p>Status: Not Started</p> <p>Explanation: Did not start deliverable due to time restraints.</p>		

Appendix 1: Core and Program Support

Core Funding Support

Cattle Market Deductions Fund

Saskatchewan Ministry of Agriculture

Saskatchewan Ministry of Environment

Program Support

- Agriculture & Agri-Food Canada – Agri-Environment Services Branch and Semiarid Prairie Agricultural Research Centre**
- Agricultural Council of Saskatchewan through the Advancing Canadian Agriculture and Agri-Food Saskatchewan (ACAAFS) program*
- Carl Block Memorial Stewardship Education Fund*
- Cattle Market Deductions Fund*
- Ducks Unlimited Canada***
- EnCana Corporation*
- Environment Canada – Canadian Wildlife Service**
- Fisheries and Oceans Canada**
- Government of Canada – Habitat Stewardship Program for Species at Risk*
- Horned Cattle Purchases Fund*
- Native Plant Society of Saskatchewan Inc.**
- Nature Conservancy of Canada**
- Nature Saskatchewan***
- Parks Canada – Grasslands National Park of Canada***
- Penn West Energy*
- Saskatchewan Burrowing Owl Interpretative Centre**
- Saskatchewan Ministry of Agriculture (SK)***
- Saskatchewan Ministry of Environment (SK)***
- Saskatchewan Ministry of Environment (SK) – Fish and Wildlife Development Fund*
- Saskatchewan Ministry of Tourism, Parks, Culture and Sport (SK) – Royal Saskatchewan Museum**
- Saskatchewan Stock Growers Association**
- Saskatchewan Watershed Authority***
- Saskatchewan Wildlife Federation**
- SaskEnergy*
- SaskPower***
- TransCanada Corporation*
- The Saskatchewan Association of Rural Municipalities**
- University of Regina*
- University of Saskatchewan – College of Agriculture and Bioresources***
- Western Development Museum**

* funding Partner (cash); ** funding Partner (in-kind); *** funding Partner (both)