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## 1. Enhancing Awareness and Understanding

Organization	Action Name & General Description	Key Objectives	Outreach tools and Products	Partnerships & coordination	Target Audience & Scope	Start and End Date
Federation of Saskatchewan Indian Nations	FSIN Climate Change. Education program targeting climate change issues such as causes and impacts.	To educate First Nations youth and leaders about climate change issues	Presentation materials; overheads; A/V materials	CCAF; Dept. of Indian Affairs	First nations; Youth; Elders  Provincial	April 2000  June 2001
Royal Saskatchewan Museum	Integration of Climate Change theme into Life Sciences Gallery of the RSM. Exploration of the issues through interactive learning. Examination of evidence and consequences of climate change.	To integrate information about climate change into permanent exhibits	Exhibition/display materials; A/V materials; study/evaluation; web based materials.	Federal and Provincial governments; private and corporate sponsors	General public; Youth; Educators  Urban(Regina); Provincial	April 2000  March 2001
Saskatchewan Science Centre	Project Climate Change. The project includes development of educational programs and exhibits, and other outreach programs.	To promote better public understanding of global climate change, including such issues as impacts, adaptations, and solutions.	Exhibits; Display Materials; Workshops; Educational curriculum; Classroom 'toolkits'	Federal and Provincial governments; Crown corporations; private and corporate sponsors	General public; Youth; Educators  Urban (Regina); Provincial	Dec. 1999  Sept. 2000
Saskatchewan Environment & Resource Management	Enhance SERM web site project. Inclusion of Saskatchewan relevant materials to the SERM web-site	To improve Saskatchewan citizens' access to Saskatchewan relevant climate change information	Web-based climate change information relevant to Saskatchewan	Provincial government	General public  Provincial	done

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Saskatchewan Environmental Society	Resource Centre Activities. Saskatoon based resource and reference centre through which various activities are directed.	The provision of information to the public on all aspects of climate change, especially in regards to energy use.	Display materials; Speaker's Bureau; Consulting services; web-based materials; workshops; print & A/V materials; educational curriculum materials	Climate Action Network (CANet)	General Public; Educators; Youth  National; Provincial	Jan. 1999  ongoing
SaskPower	Action by Canadians. Public education initiative designed to provide participants with the knowledge to understand the link between climate change and energy use	To engage Canadians in voluntarily reducing GHG emissions resulting from their personal activities	Workshops; Web based material	Federal government; SaskEnergy; Energy Council of Canada	General Public; Utilities  National; Provincial	January 1999
	Power Check Program. Web based self-serve, interactive residential energy audit	To provide customers with information that encourages customers to understand and manage their energy use and related costs	Web based materials	SaskEnergy	General Public; Utilities; Homeowners  Provincial	Apr. 2001 ongoing
SunRidge Group	EnerGuide for Houses program. Provides evaluation and estimation of the energy requirements of a house, provides an energy efficiency rating, and advice on strategic conservation investments.	To encourage homeowners to make energy conservation investments in their homes and assist them in upgrading for maximum returns.	Energuide for Houses pamphlet; consulting services; study and evaluation	NRCan; SEM; SaskPower; SaskEnergy	Building construction; General public; Homeowners  National; Provincial	Jan.1999  Jan.2000

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Saskatchewan Soil Conservation Association	Taking Charge Saskatchewan. Provincial component of a nationally administered program.	To enhance awareness, knowledge, and commitment among agri-producers to utilize best management practices in an effort to reduce GHG emissions	Workshops & conferences; speakers bureau; meetings	Soil Conservation Council of Canada	Agriculture  Provincial; Rural	Aug 2000  Apr 2003
Saskatchewan Outdoor Environmental Education Association	Environmental ACTION Project. Funding available to Saskatchewan organizations, to be used towards the restoration of natural areas.	To enhance awareness, and knowledge while changing attitudes; increasing carbon sequestration	Consulting Service; Exhibition/displays; workshops; funding	Other organizations are partnered in SOEEA's Biannual Conference	Educators; Youth; Public  Provincial; Northern; Rural; Urban	1996  ongoing
Saskatchewan Energy and Mines	Saskatchewan Stakeholders Advisory Committee on Climate Change. A committee of Stakeholders which offers advice to and receives advice from the provincial government	To engage a cross-section of Saskatchewan organizations in finding solutions to climate change impacts.	Workshops & Meetings; Study & Evaluation; Consulting services	Representatives of Saskatchewan business, industry, non- government organizations, and other gov't agencies (approx. 45 members)	All Sectors  Provincial	Apr. 1999  Dec. 2005
Saskatchewan Energy and Mines	Toll Free Energy Conservation Line.	Provides energy efficiency and conservation information	1-800 toll free phone line		General public  Provincial	ongoing

Organization	Action Name & General Description	Key Objectives	Outreach tools and Products	Partnerships & coordination	Target Audience & Scope	Start and End Date
City of Regina	Cool Down the City Program.	Raising public awareness of climate change issues; engage citizens in activities to reduce CO2 emissions	Web related activities (games); Promotion day?	City of Regina; Regina Transit	General public; youth  Urban (Regina)	ongoing
City of Regina and City of Saskatoon	Energy Management Task Forces. Presentation of successful energy management projects to help managers of multi-unit office and residential buildings reduce greenhouse gas emissions		Information distributed through network by web site and trade show presentations	City of Regina; City of Saskatoon	Managers of health care, municipal, and industrial facilities.  Urban(Regina & Saskatoon); Provincial	1987 ongoing

## 2. Promoting Technology Development and Innovation

Organization	Action Name & General Description	Key Objectives	Outreach tools and Products	Partnerships & coordination	Target Audience & Scope	Start and End Date
Saskatchewan Homebuilders Association	R-2000 Program. Promotes energy efficient housing and provide the framework for construction of R-2000 standard housing.	To encourage the training of builders in energy efficient technology	Applied research; educational materials; displays; Web based materials; Workshops/ Conferences.	Saskatchewan Energy and Mines; NRCan	Building Construction; Public; Industry; Utilities; New Home Buyers  Provincial; National	Jan 1999  Jan 2005
SK Research Council	Intelligent Control Systems for Vehicles. Development of a computerized system which would control fuel injection and storage to facilitate conversion of vehicles to natural gas.		Research and development project	CCAF	Automobile owners; industry	
Saskatchewan Housing Corporation	Retrofit Energy Options for Low-Income Housing. Research to investigate potential energy management opportunities.		Study option of high efficiency gas furnaces. Update SHC Rejuvenation Manual		Low-income Property owners  Provincial social housing market	
Saskatchewan Housing Corporation	Building Energy Audits. Energy audits performed on high rise apartment buildings.		Audits	SK Research Council	Property owners  Provincial	
Organization	Action Name & General Description	Key Objectives	Outreach tools and Products	Partnerships & coordination	Target Audience & Scope	Start and End Date

Saskatchewan Energy and Mines	International Test Centre for CO2 Capture. Development of technologies to capture CO2 produced by the energy sector to reduce CO2 emissions	Study of new capture methods of CO2 and new industrial uses for gas.			Industry Provincial	
	Weyburn CO2 Injection Monitoring Project. A research and development project to study the interaction of CO2 with rock, oil and water in reservoir.	Development of understanding of the effectiveness of CO2 sequestering in geological structures as a GHG management method	Research and measurement program	Federal; Other Provinces; Other Countries; Private	Industry National	2000 2003
Saskatchewan Energy and Mines	SK Petroleum Research Initiative. A financial incentive offered to members of the Oil and Natural Gas industry	To facilitate research & development of technologies relating to oil and natural gas industry, and related environmental impacts of these activities	Oil and gas royalty tax credit to provide 30% of approved field projects, and 15% of approved lab research projects	Oil and Natural Gas Industry	Saskatchewan oil and natural gas industry Provincial	Jan.1999 Mar. 2003

### 3. Investing in Knowledge and Building the Foundation



**3b. Science, Impacts, and Adaptations**

<b>Organization</b>	<b>Action Name &amp; General Description</b>	<b>Key Objectives</b>	<b>Outreach tools and Products</b>	<b>Partnerships &amp; coordination</b>	<b>Target Audience &amp; Scope</b>	<b>Start and End Date</b>
ERIN Consulting Ltd	Canadian Council of Ministers of the Environment (CCME ) Climate Change Impact Indicators Study. Collection of data for summary of potential climate change impact indicators.	Gather and present data about Canadian climate change impact indicators in language that is accessible by the general public.	Study & Evaluation; Consulting Services	CCME; consortium of climate scientists and Environmental Consulting companies	General public; Educators; Communications professionals	Jan. 2001  August 2001
SERM	Climate Change Impacts in Northern Communities. Development of a project to prioritize research on climate change impacts in Northern Canada		Research	Alberta Environment, Manitoba conservation, Nunavut, NWT, Yukon, NRCan, Environment Canada	Northern Communities  Northern SK	
	Climate Change and Fragmented Prairie Biodiversity: Prediction and Adaptation.	Develop indices and models of fragmentation and dispersal; develop model potential adaptations	Study and Evaluation	University of Regina	Agriculture; Forestry  Provincial	
SERM	Vulnerability of the Western Canadian Boreal Forest to Climate Change. Coordination of research regarding impacts and adaptation of the western boreal forest to climate change.		Synthesis of research results; integration statement of the overall vulnerability of the area.	SRC; Prairie Adaptation Council; University of Saskatchewan	Forestry  Western Boreal Forest area	

Organization	Action Name & General Description	Key Objectives	Outreach tools and Products	Partnerships & coordination	Target Audience & Scope	Start and End Date
SERM	A Framework for Assessing Climate Change Adaptation Options for the Forestry Sector in the Prairie Provinces. Development of a framework to identify options for forestry companies to adapt Sustainable Management Systems.	Graduate student study project; framework development	PARC; University of Saskatchewan	Forestry sector  Provincial		
University of Saskatchewan	Enhanced Indicators of Climate Change Impacts on Forest Hydrology. Development of indicators of the impacts of climate change on forest hydrology, and adaptation strategies.		Enhanced, quantitative research and study	Federal; National Water Resources Institute; Hadely Centre for Climate Change and Prediction, Dep't of Indian and Northern Affairs	Forestry  Provincial; Northern; Central Canada	
	Climate Change Impacts on Canadian Prairie Wetlands and Agricultural Adaptation Strategies. Compilation of a long-term data set on wetland water levels and other relevant data.		Compilation of relevant data into a long-term data set; modeling to explore management and adaptation options	Environment Canada; University of Calgary	Agriculture  Provincial; Prairie region	
University of Saskatchewan	Projects under Climate Change Funding Initiative in Agriculture. There are four projects under way at the U of S which deal with GHG emissions in relation to some form of agricultural activity.	Project goals relate to measurement and possible reduction of agriculturally related GHG emissions.	Study & Evaluation; Applied Research;	Selected Canadian and international Universities are partners for each project; National Research Council; CCFIA	Agriculture;	2001

Municipality of Swift Current	Municipal Infrastructure Risk: Adapting to Climate Change. Enable municipal councils to incorporate the risks of climate change impacts into decision making processes.		Workshops?	Federation of Canadian Municipalities, NRCan, CFS, Environment Canada, U of Ottawa	Municipal governments and staff	
SK Research Council	Adaptability of Prairie Cities: the Role of Climate. Assessment of urban decision-making models with regards to how climate change information is used in the process.		Assessment of the urban decision making process, and review of climatic sensitivity of key activities.	Alberta Environmental Protection; Prairie Adaptation Network	City and municipal councils	

**3c. Domestic Emissions trading**

Organization	Action Name & General Description	Key Objectives	Outreach tools and Products	Partnerships & coordination	Target Audience & Scope	Start and End Date
Saskatchewan Energy and Mines	Greenhouse Gas Emission Reduction Trading Pilot (GERT). Established to explore the potential of GHG emissions trading.		Pilot project to provide experience in GHG emissions trading	National collaboration of industry, government, and NGO's	Industry; Governments; other participants  National	
Saskatchewan Environment & Resource Management	Carbon Offset Agreement. Carbon credit transfer program through reforestation initiative.	To increase carbon sequestration in forests	GHG Inventories; Study & Evaluation; Process Development	SaskPower	Forestry; Utilities  Provincial; Northern	Nov. 1999  Apr. 2002

## 4. Encouraging Action

### 4a. Transportation

Organization	Action Name & General Description	Key Objectives	Outreach tools and Products	Partnerships & coordination	Target Audience & Scope	Start and End Date
Saskatchewan Highways and Transportation	Short-line Railway Advisory Program. The program offers advice to groups interested in setting up short-line railways in the interest of reducing transportation volumes.	Reduction of GHG emissions through reduced motor traffic; transportation costs reduced for farmers; reduction of impact of traffic on pavements	Consulting Services; Study/ Evaluation	Farm groups; Rural Municipalities; Area Transportation Committees	Transportation; Agriculture; Business; Municipalities  Provincial	Apr. 2000  Mar. 2003
Saskatchewan Highways and Transportation	Trucking Partnership Program. The program enables companies to improve the efficiency of operations through negotiated agreements with the Department.	Support economic development; promote efficient and road friendly vehicle technology	Negotiated agreements between shippers & carriers and the Department	Shipping and Carrier Companies	Transportation; Business; Forestry; Northerners; Agriculture; Industry	Mar. 2000  April 2003
City of Regina	Green Ribbon Committee – Transportation Subcommittee The subcommittee will review current transportation research on management systems	To make informed recommendations on transportation options for the City of Regina.	Study & Evaluation; GHG Inventories; Workshops & conferences; Consulting Services	Crown Corporation representatives; developers; environmental groups; consultants	Transportation; Business; Industry; Public; Municipalities	Jan. 2001  Jan. 2003
SaskEnergy	The Natural Gas for Vehicles Program. The program is locally administered to provided incentives to customers choosing natural gas vehicles.	To encourage the purchase of vehicles running on natural gas, or after market conversion of gasoline or diesel vehicles	Financial Incentive/Subsidy	Office of Energy Efficiency; NRCan	Public; Auto owners; Transportation	ongoing

**4b. Electricity and power**

<b>Organization</b>	<b>Action Name &amp; General Description</b>	<b>Key Objectives</b>	<b>Outreach tools and Products</b>	<b>Partnerships &amp; coordination</b>	<b>Target Audience &amp; Scope</b>	<b>Start and End Date</b>
Saskatchewan Environmental Society	Destination Conservation Project. * see Section 1	* see Section 1	* see Section 1	* see Section 1	* see Section 1	* see Section 1
SaskEnergy	<b>SaskEnergy Network Financing.</b> <b>Encourages people to use natural gas utility and appliances through easy financing options</b>		Financing for all eligible appliances, equipment and installation costs.	SaskEnergy Network Members	General Public; homeowners; renters Provincial	
SaskPower	Climate Change Action Plan. The Plan involves the submission of detailed progress reports to the Voluntary Challenge Registry	Provide a summary of the results of SaskPower's activities and initiatives in reducing GHG	Study & Evaluation; GHG Inventories	Voluntary Registry Challenge (Federal)	Utilities Provincial	Jan. 1999 Dec. 2005
SaskPower	Solar or Wind-Powered Livestock Water Pumping Incentive Program. Facilitating the purchase and installation of solar or wind-powered water pumping systems on farms.	Encouraging alternative energy farm livestock watering facilities.	Funding / Grant	Saskatchewan based equipment suppliers	Agriculture; farm operators	ongoing

**4c. Buildings**

<b>Organization</b>	<b>Action Name &amp; General Description</b>	<b>Key Objectives</b>	<b>Outreach tools and Products</b>	<b>Partnerships &amp; coordination</b>	<b>Target Audience &amp; Scope</b>	<b>Start and End Date</b>
Saskatchewan Environmental Society	Loans for Non-Profit Organizations Pilot Project. Loans offered to offset the cost of energy retro-fitting of buildings owned or managed by non-profits.	Facilitate the undertaking of energy retro-fits of buildings owned or managed by non-profits	Financial Loan opportunity; Consulting Services	Saskatoon Credit Union	Non-profit organizations; Metis; First Nations; Public	Jan. 2001 Jan. 2002
SaskPower	Energy Performance Contracting. Offered through SaskPower to optimize energy use in commercial and institutional facilities		Energy management services including an audit, project management, and commissioning of energy saving measures	Honeywell Limited	Business; Commercial; Institutional  Provincial	
Saskatchewan Health	Energy Management Initiative. Increasing the awareness of health facility management in the area of energy efficiency.	Encourage improvement to health facilities to obtain optimum energy efficiency.	Workshops	32 Provincial Health districts.	Health facility management; utilities	
Municipal Affairs and Housing	Residential Rehabilitation Assistance Program. Includes several repair programs to help homeowners improve their properties.	Encourage homeowners , renters, and property owners to increase the energy efficiency of residential units	Funding / Grant	Government of Saskatchewan	Residential; homeowners; renters; landlords	

**4d. Agriculture & Forestry**

<b>Organization</b>	<b>Action Name &amp; General Description</b>	<b>Key Objectives</b>	<b>Outreach tools and Products</b>	<b>Partnerships &amp; coordination</b>	<b>Target Audience &amp; Scope</b>	<b>Start and End Date</b>
Saskatchewan Agriculture and Food	Agricultural Burning Awareness Program. Expansion of pilot project to encourage farmers to reduce or stop crop residue burning.	To reduce the incidence of crop residue burning through increasing farmers' awareness of the safety and health impacts of burning	Print and A/V material, displays; process development; web-based material	Saskatchewan Health; SERM; Regina Health District; City of Regina	Agriculture; agro-producers; public  Provincial	July 1999  Dec.2005
	Saskatchewan Conservation Cover Program. Financial incentive to encourage the conversion of marginal cropland to perennial forage cover.	To encourage the conversion of marginal croplands to perennial forage cover; reduce GHG; improve water and soil quality	Cost-share funding available to lands owners; Print and A/V materials; web-based materials;	Saskatchewan Forage Council; Saskatchewan Stock Growers Assoc.;	Rural landowners; Conservation organizations  Provincial	Apr. 2001  Dec. 2004
	Crop Nutrient Management. Program focuses on efforts to maximize crop nutrient use efficiently while encouraging sustainability of soils	Improving nutrient use efficiency, sustainability, and the health of Saskatchewan soils	Research and development of soil fertility management and cropping systems	Federal; Certified Crop Advisors; University of Saskatchewan	Agriculture; agro-producers  Provincial	ongoing
	Manure Management Program. Focus on management of manure as a source of sequestered carbon.	Encourage the adoption of best management practices to replace the use of inorganic fertilizers	Study and Evaluation; Regulatory	Agro-producers; University of Saskatchewan; Federal	Agriculture; livestock producers  Provincial	ongoing

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Saskatchewan Agriculture and Food	Improved Grazing Management. Program to improve and sustain range land and pasture resources.	Encourage the sustainability of pasture land resources through multiple use and other practices	Study and Evaluation; Consulting service; Workshops	Prairie Farm Rehab Administration; SK Stock Growers Assoc.; Federal	Agriculture; livestock producers	ongoing
Saskatchewan Agriculture and Food	Processing of Surplus Crop Residues Program. Encourages the processing of crop residue to produce value-added products	Recycling of crop residues into such products as fibres, straw board, and alternate energy, for example	Study and Evaluation; Applied Research	Federal; Provincial; Private	Agriculture; agro-producers  Provincial	ongoing
	Pulse and other Legume Production. Promoting crop diversification and summer fallow reduction.	Promote carbon sequestration and nitrogen fixation through rotation of pulse and legume crops	Study and Evaluation; Applied Research	Federal; Provincial; Private	Agricultural; agro-producers  Provincial	ongoing
	Soil Conservation Projects. Projects focus on building organic matter and reducing soil erosion.	Encouraging the adjustment of agricultural practices to reduce the production of greenhouse gases	Research and Development; Outreach; Information	SSAC; a number of Research Associations; Universities of Regina and Saskatoon; PFRA; Federal	Agriculture; agro-producers  Provincial	ongoing

## 5. Governments Leading by Example

Organization	Action Name & General Description	Key Objectives	Outreach tools and Products	Partnerships & f coordination	Target Audience & Scope	Start and End Date
Saskatchewan Highways	Five-Axle Sanding/Snow Plow Trucks. Initiative to reduce the number of trucks to reduce fuel consumption.					
Saskatchewan Property Management Corporation	Energy Reduction Program. An initiative to modify or replace inefficient building systems in government owned buildings.	A reduction in energy costs and associated GHG emissions	Study & Evaluation; Consulting Services	SaskPower Energy solutions	Gov't Building Management  Provincial	July 1999  June 2003
SaskEnergy	Alternative Fuels Program. The program demonstrates the effectiveness of alternative fuels such as natural gas for fleets.	A reduction in overall fuel costs and a decrease in GHG emissions	Study & evaluation; Product development	Saskatchewan Research Council	Business; public; Transportation	Jan. 1991  ongoing
Saskatchewan Energy and Mines	Saskatchewan Internal Greenhouse Gas Initiative. Development of a 10 year commitment to purchase wind power from SaskPower for government buildings and vehicles. Also includes employee education initiative	Reduce government GHG emissions through procurement of energy efficient products and employee education.	Financial Subsidy; Study & Evaluation	Saskatchewan Property Management Corporation; SaskPower	Public; Utilities  Provincial	Apr. 2001  Apr. 2010