

Inventory Chart for the Web Updated Sept. 07

1. ENHANCING AWARENESS AND UNDERSTANDING.....	2
2. TECHNOLOGY DEVELOPMENT AND INNOVATION	6
3. INVESTING IN KNOWLEDGE AND BUILDING THE FOUNDATION	7
3A. BUILDING NETWORKS	7
3B. SCIENCE, IMPACTS, AND ADAPTATIONS	8
3C. DOMESTIC EMISSIONS TRADING.....	11
4. ENCOURAGING ACTION.....	12
4A. TRANSPORTATION	12
4B. ELECTRICITY AND POWER.....	13
4C. BUILDINGS.....	15
4D. AGRICULTURE & FORESTRY	17
5. GOVERNMENTS LEADING BY EXAMPLE.....	19

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 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 Provincial	Dec. 1999 Sept. 2000

Organization	Action Name & General Description	Key Objectives	Outreach tools and Products	Partnerships & coordination	Target Audience & Scope	Start and End Date
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
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 (ABC). 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

SaskPower	<i>energycheck</i> . 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.	Energide for Houses pamphlet; consulting services; study and evaluation	NRCan; SEM; SaskPower; SaskEnergy	Building construction; General public; Homeowners National; Provincial	Jan.1999 Jan.2000
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
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

2. Technology Development and Innovation

Organization	Action Name & General Description	Key Objectives	Outreach tools and Products	Partnerships & coordination	Target Audience & Scope	Start and End Date
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	
SaskEnergy	Flare Gas Pilot Project. Flare gas used to run microturbines to generate electricity.	Conserve natural gas.	Research and development project.	SaskPower; Flatland Exploration Ltd; Dennison Mines	Industry; Electricity Provincial	2002
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	

Saskatchewan Energy and Mines	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

3a. Building Networks

Organization	Action Name & General Description	Key Objectives	Outreach tools and Products	Partnerships & coordination	Target Audience & Scope	Start and End Date
Saskatchewan Energy and Mines	Prairie Adaptation Research Cooperative. Interdisciplinary research network to facilitate adaptation research on the Prairies.	To build and encourage partnerships among researchers in the field of climate change adaptation and impact.	Applied research; various ongoing projects; training for University graduates	NRCan; Environment Canada; AAFC; PFRA; Western Economic Diversification Canada; SRC; Alberta; Manitoba;	Professional researchers, University Graduate Students Prairies	Jan. 2000

Saskatchewan Energy and Mines	Climate Change Technology Working Group. The group will seek to identify technology areas of interest to Canada and promote these technologies through development of a network of organizations and research institutions.	To promote the development of technologies to reduce or remove greenhouse gas emissions in Canada	Information collection; Study & Evaluation; Workshops & conferences	Federal governments; Research institutions; industry	Business; Industry; Building Construction; Utilities; broad range of groups depending on area of focus technologies	May 2001 Dec. 2005
Saskatchewan Energy and Mines	Saskatchewan Stakeholders Advisory Committee on Climate Change *see Section 1	*see Section 1	*see Section 1	*see Section 1	*see Section 1	*see Section 1

3b. Science, Impacts, and Adaptations

Organization	Action Name & General Description	Key Objectives	Outreach tools and Products	Partnerships & coordination	Target Audience & Scope	Start and End Date
Various	Saskatchewan Forest Centre. Bringing together education, research, and industry to focus on agroforestry within SK forestry industry	To recognize and establish the environmental benefits of sustainable development in SK agroforestry	Training; Education outreach; Research	Provincial and Federal governments; SERM; SAF; WED; SED; Canadian Forest Service; Forintek	Forestry Provincial	2001

ERIN Consulting Ltd	Canadian Council of Ministers of the Environment (CCME) Climate Change Impact Indicators Study. Data summary.	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	complete
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	
SERM	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	
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	
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

Federation of Canadian Municipalities	Municipal Infrastructure Risk: Adapting to Climate Change. Enable municipal councils to incorporate the risks of climate change impacts into decision-making processes.		Workshops	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	Research	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.	Provide experience in GHG emissions trading	Investigating market mechanisms	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
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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

Organization	Action Name & General Description	Key Objectives	Outreach tools and Products	Partnerships & coordination	Target Audience & Scope	Start and End Date
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	SaskEnergy Network Financing. Encourages people to use natural gas utility and appliances through easy financing options	Allowing home owners easier access to the benefits of natural gas	Financing for all eligible appliances, equipment and installation costs.	SaskEnergy Network Members	General Public; homeowners; Property owners Provincial	2000

SaskEnergy	Prime Rate Loans. Fixed rate loans for residential customers, for replacing or installing natural gas appliances.	Allowing home owners easier access to the benefits of natural gas	Prime rate, fixed loans for residential customers	Provincial Government; SaskEnergy Network Members; TD Canada; Natural Gas Appliance and Equipment Dealers Assoc.	General Public; homeowners; Property owners Provincial	2001 2002
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	Flare gas microturbine Pilot Project. Flare gas will be used to run two microturbines that will generate approximately 60 kilowatts of electricity.	The production of electricity in an environmentally friendly manner		Flatland Exploration Ltd SaskEnergy	Utilities Provincial	Dec. 2001
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

Organization	Action Name & General Description	Key Objectives	Outreach tools and Products	Partnerships & coordination	Target Audience & Scope	Start and End Date
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
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	

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
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	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
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	ongoing

4d. Agriculture & Forestry

Organization	Action Name & General Description	Key Objectives	Outreach tools and Products	Partnerships & coordination	Target Audience & Scope	Start and End Date
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 Agriculture and Food	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
Saskatchewan Agriculture and Food	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
Saskatchewan Agriculture and Food	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
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

Saskatchewan Agriculture and Food	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
Saskatchewan Agriculture and Food	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 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
Municipal Affairs and Housing	Senior's Housing Upgrades. Investment into improvements to senior's housing.	Reducing emissions and long term energy costs.	Investment	Government of Saskatchewan	Seniors; Senior care facilities operators Provincial	2002