



Indian and Northern
Affairs Canada

Affaires indiennes
et du Nord Canada



Action Plan North of 60°N



Indian and Northern Affairs Canada
February 2001



Canada

Goal 1 ● Healthy human and natural environment

OBJECTIVE – 1.1 Minimize the health effects from contaminants.

Targets ●	Actions ●	Performance Measures ●
<p>1.1.1 Increased awareness of contaminants in the environment to allow northerners to make informed decisions on traditional food and lifestyles.</p> <p>1.1.2.a Creation of a prioritization system for all northern contaminants sites by Dec. 2001.</p> <p>1.1.2.b Phase II/III environmental assessment for at least five sites by 2002.</p> <p>1.1.2.c Containment of PCB-contaminated soils project (Resolution Island) by 2003.</p> <p>1.1.2.d Contaminated sites management program developed by Dec. 31, 2001.</p> <p>1.1.2.e INAC responsibilities in the Arctic component of Canada's National Program of Action on Land-based Sources of Marine Pollution implemented by 2003.</p>	<p>1. Conduct research on contaminants in the North as it relates to human health and the health of the environment.</p> <p>2. Communicate the results of this research to northerners and northern communities.</p> <p>1. Remediate hazardous conditions at orphan mines, closed military sites and other high-priority abandoned sites.</p>	<ul style="list-style-type: none">■ Implementation of recommendations in annual management reviews.■ Completion of the second Canadian Arctic Contaminants Assessment Report II, by March 31, 2002.■ Inventory of sites is prioritized for clean-up.■ Assessment report completed.■ Project summary report of Resolution Island Project.■ Endorsed Contaminated Sites Management Program.■ Implementation of the strategy and actions of the program assessed annually by federal, provincial and territorial committee.

OBJECTIVE – 1.2 Risks associated with wildfires are minimized.

Target ●	Action ●	Performance Measures ●
<p>1.2.1 Development and implementation of community education and preventative measures concerning wildfires by 2003.</p>	<p>1. Collaborate with Yukon Territorial Government (YTG) in the Fire Smart Program.</p>	<ul style="list-style-type: none">■ Number of acres damaged by wildfires.■ Assessment of community knowledge of Fire Smart Program.

DEPARTMENTAL GOAL – Improved nutrition and health in isolated northern communities.

Targets ●	Actions ●	Performance Measures ●
<p>2.4.1 A comprehensive strategy for improving food security in isolated northern communities, including a sustainable and appropriately focussed Food Mail Program that reduces the cost of nutritious perishable food, by 2003.</p> <p>2.4.2 Improved quality of perishable foods available in isolated northern communities in all regions by 2002.</p>	<p>1. Develop and implement a plan to improve public awareness of the Food Mail Program.</p> <p>2. Implement pilot projects to evaluate combined impact of postage rate reductions for most critical perishable foods, enhanced nutrition education and increased retail promotion of healthy foods.</p> <p>1. Implement and evaluate actions to improve quality of perishable foods shipped under Food Mail Program in Labrador in 2001. If successful, implement similar actions in other regions.</p>	<ul style="list-style-type: none">■ Changes in food consumption patterns in isolated communities.■ Results of survey of retailers' and consumers' perceptions of perishable food quality.■ Losses of perishable foods due to poor quality.

OBJECTIVE – 1.3 Land and resources are managed using holistic approaches.

Target ●	Actions ●	Performance Measures ●
<p>1.3.1 Increased understanding of water quality and quantity in the North (ongoing).</p>	<p>1. Maintain the baseline water-quantity monitoring programs in the three territories and carry out as necessary, water quality studies and monitoring.</p> <p>2. Develop and implement a water monitoring business plan for the NWT and Nunavut and evaluate its performance.</p> <p>3. Study sedimentation processes as part of the Yukon Placer Mining Authorization review in 2001.</p>	<ul style="list-style-type: none">■ Report on history and current trends (quality and quantity) of specific multi-use sub-basins in the Yukon by March 2002.■ Successful water monitoring business plan. Number of water monitoring stations over time.

Goal 1 –cont'd– Healthy human and natural environment

OBJECTIVE – 1.3 –cont'd–

Targets	Actions	Performance Measures
<p>1.3.2.a Territorial committee of land managers established by March 2001.</p> <p>1.3.2.b Set of common sustainable development principles that apply to land management, developed by 2002.</p> <p>1.3.2.c Harmonized process of federal and territorial regulatory activities developed by 2002.</p> <p>1.3.2.d Policy directives for inclusion in the Lands Manual (ongoing).</p> <p>1.3.2.e Policy on managing human activities in caribou calving and post-calving areas on federal land in Nunavut and the NWT, prepared by 2002.</p> <p>1.3.3 Northern land use plans and Protected Area Strategies (PAS) that reflect community values and the principles of sustainable development (ongoing).</p>	<p>1. Increase collaboration with land claims groups and institutions of public government to develop effective and complementary land use practices.</p> <p>1. Participate in the process of the development of land use plans to promote consistency with sustainable development principles.</p> <p>2. Participate in the Protected Areas Advisory Committee and Protected Areas Secretariat in the NWT.</p> <p>3. Provide recommendations to the Minister regarding approval of three land use plans including a section which specifically addresses consistency with sustainable development principles.</p> <p>4. Provide advice on the evaluation of at least one candidate protected area in the NWT region.</p> <p>5. Analyze Yukon PAS.</p> <p>6. Prepare guidelines for third-party compensation, interim protection and mineral and energy resource assessment process in the NWT.</p>	<ul style="list-style-type: none"> ■ Committees established. ■ Agreement on a common set of principles. ■ Harmonized processes. ■ Four directives per year. ■ Policy and guidelines concerning management of human activities in caribou calving and post-calving areas. ■ Percentage of protected areas and land use plans that reflect community values and principles.
<p>1.3.4 Waste management guidelines produced by December 2001.</p>	<p>1. Assist new boards with guidelines for approval of waste management facilities (NWT and Nunavut) and provide technical advice through interventions at public meetings and hearings.</p>	<ul style="list-style-type: none"> ■ Waste management guidelines drafted.
<p>1.3.5 Co-ordination of federal government sustainable development activities in the North by 2002.</p>	<p>1. Lead the development of a federal sustainable development strategy for the North.</p>	<ul style="list-style-type: none"> ■ A federal strategy for the North in 2001-2002 that co-ordinates activities of federal departments.

DEPARTMENTAL GOAL – Active involvement of First Nation and Inuit communities, northerners, opinion leaders, and territorial governments when addressing the department's response to climate change.

Target	Actions	Performance Measure
<p>2.2.1 A plan for First Nations, Inuit and northern communities that will reduce greenhouse gases. It will also lessen other environmental impacts associated with traditional forms of power generation in these communities, improve employment and economic development opportunities and build community-based capacity by December 2003.</p>	<p>1. Establish a working group with First Nations, Inuit and northern representatives to develop a comprehensive energy strategy for target groups.</p> <p>2. Study the feasibility of replacing a proportion of non-renewable energy sources with renewable energy.</p>	<p>A comprehensive energy plan approved by all key stakeholders.</p>

Goal 2 ● New governance systems and political restructuring in the North

OBJECTIVE — 2.1 Northern governments that integrate social, environmental and economic factors in decision making.

Targets ●	Actions ●	Performance Measures ●
2.1.1 Products from the Intergovernmental Forum reflect sustainable development principles (ongoing).	1. Provide working groups with sustainable development principles. 2. Incorporate sustainable development principles into intergovernmental processes.	■ Percentage of products of the Intergovernmental Forum that reflect sustainable development principles.
2.1.2 Devolution of Yukon land resource management authorities resulting in greater local accountability for upholding sustainable development principles, by 2002.	1. Complete and sign the Yukon Devolution Transfer Agreement and introduce implementing legislation in Parliament.	■ Devolution of Yukon land resource management authorities complete.
2.1.3 Implementation of obligations pursuant to agreements with Aboriginal peoples and territorial governments.	1. Address areas of shared management with the governments of Nunavut and the NWT.	■ Annual government-to-government reviews of areas of shared management for the NWT and bi-annual reviews for Nunavut.

Goal 3 ● Sustainable utilization of northern natural resources

OBJECTIVE — 3.1 Renewable and non-renewable resources developed in a manner which optimizes the long-term net benefits to the North.

Targets ●	Actions ●	Performance Measures ●
3.1.1 Access to scientific and traditional knowledge data bases for use in decisions regarding the implementation of development and measurement of sustainable development progress, by 2003.	1. Compile an inventory of existing data bases. 2. Provide access to data bases through government on-line programming. 3. Carry out an assessment of data needs for compliance with the regulatory regime, measurement of sustainable development progress, natural resource baseline and planning, and economic development planning.	■ Inventory completed and made available on-line. ■ Needs assessment completed.
3.1.2 Effective assessment processes so that the social, economic and environmental factors are considered in resource development projects, by 2002.	1. Enact development assessment process (DAP) in Yukon legislation and implement the process. 2. Work with territorial governments to develop selection guidelines for federal and territorial government nominations to boards that will influence the range of technical expertise, interests and time lines of appointments. 3. Work with institutions of public government to enhance their technical capacity. 4. Apply the Protected Area Resource Assessment Process to evaluate proposed protected areas. 5. Work with Environment Canada and others to develop an NWT cumulative effects assessment and management framework. 6. Develop, with stakeholders, a cumulative impact monitoring program under the <i>Mackenzie Valley Resource Management Act</i> (MVRMA) and a general monitoring program under the Nunavut Land Claims Agreement. 7. Develop cumulative impact monitoring (CIM) regulations for the Mackenzie Valley to implement the cumulative impact monitoring model.	■ Introduction of DAP legislation. ■ Terms of reference for the chairs of boards by March 2001, and guidelines implemented. ■ Training program implemented. ■ Percentage of protected area candidates assessed for economic potential prior to designation, according to the level of protection envisaged. ■ Framework submitted to Ministers of INAC and EC by Dec 1, 2001; commencement of the implementation of frameworks April 2002. ■ Cumulative impact monitoring program implemented. ■ CIM Regulations created.

Goal 3 –cont'd– Sustainable utilization of northern natural resources

OBJECTIVE – 3.1 –cont'd–

Targets	Actions	Performance Measures
3.1.3 Resolution of regulatory issues associated with the administration and control of natural resources and associated infrastructure, by 2003.	<ol style="list-style-type: none">1. Identify means of improving efficiency and effectiveness of the regulatory process in Nunavut with the establishment of a mineral development advisory group to identify administrative processes requiring change.2. Develop a regulatory regime in readiness for the eventuality that pipelines will be constructed.3. Complete regional regulatory guidelines for oil and gas exploration and development in the NWT.4. Assess Territorial Lands Regulations and Canada Mining Regulations for effectiveness.5. Develop resource management legislation for Nunavut.6. Prepare surface rights legislation for the NWT.	<ul style="list-style-type: none">■ Advisory group created.■ A plan and a process that are acceptable to industry and all stakeholders.■ Guidelines for oil and gas exploration and development for Inuvialuit, Sahtu-Gwich'in and Deh Cho regions.■ Report with recommendations for regulatory change.■ Reintroduction of water and surface rights legislation.■ Surface rights legislation introduced.
3.1.4 Modernization of administration and control of natural resources, by 2003.	<ol style="list-style-type: none">1. Harmonize northern mineral policy with Canada's Minerals and Metals policy and the Sustainable Development Strategy.2. Evaluate current inspection and enforcement practices and make recommendations for improvement.3. Develop mine reclamation policy for the NWT and Nunavut.4. Prepare Quartz Mining Development, Production and Reclamation Regulations and associated policies and procedures in Yukon.5. With NRCan and in consultation with affected land claimants, review offshore mineral rights in the Canada Mining Regulations and develop policy objectives for offshore mineral rights.	<ul style="list-style-type: none">■ Revised Northern Mineral Policy or new mineral policy for each territory.■ Recommendations accepted.■ Mine Reclamation Policy completed and implemented.■ Regulations in place by December 2001, policies and procedures in place by December 2001.■ Policy objectives developed.
3.1.5 Incorporation of sustainable development principles in initiatives undertaken by INAC or with funds from INAC (ongoing).	<ol style="list-style-type: none">1. Incorporate sustainable development principles in all relevant partnership arrangements.2. Develop a policy on interim withdrawals of land from mineral staking and timelines for reinstatement of surplus lands once boundaries of permanently withdrawn areas have been finalized for areas designated under PAS and national park creation process.3. Hold workshops on appropriate instruments, infrastructure and arrangements for promoting mining and hydrocarbons in the context of sustainable development.4. Participation in the Infrastructure Canada Program in the North, focussing on green infrastructure.5. Develop Impact and Benefit Agreement (IBA) Policy.6. Apply Oil and Gas Benefits Plan to new developments.	<ul style="list-style-type: none">■ Explicit incorporation of the principles of sustainable development in all partnership arrangements and specific initiatives.■ Policy and timelines established.■ Successful delivery of at least one workshop by March 31, 2002.■ Feasibility studies undertaken for new infrastructure supportive of economic development.■ Impact and Benefit Agreement Policy by September 2002.■ Percentage of new developments to which the Oil and Gas Benefits Plan is applied.
3.1.6 Application of sustainable forestry management programs that are appropriate to northern conditions by 2003.	<ol style="list-style-type: none">1. Work with Yukon First Nations, Renewable Resources Councils and the YTG, to establish a process to ensure that forestry harvesting rights of the Yukon First Nations are incorporated into planning, policy and allocation processes.2. Model forestry data to predict northern growth and yield curves.3. Negotiate Timber Harvesting Agreements (THA) with local industry.	<ul style="list-style-type: none">■ Focused public consultations.■ Plans produced to reflect First Nations harvesting rights over a period of five years.■ Validation of the model.■ Finalization of THA process.

Goal 4 Sustainable communities

OBJECTIVE – 4.1 Traditional knowledge (TK) reflected in INAC's decisions affecting communities.

Target	Actions	Performance Measures
4.1.1 Enhanced understanding in INAC of traditional knowledge.	<ol style="list-style-type: none">1. Create Elders' lodges in Yukon and NWT regional offices where employees can share and understand cultural differences and discuss workplace and life issues.2. Co-ordinate two cultural orientation sessions per year in Nunavut for INAC employees.3. With departmental sectors and Aboriginal groups, assess the need for a policy statement for the use of TK in NAP's resource management activities.	<ul style="list-style-type: none">■ Regional Elders' lodges opened by December 2003 in Nunavut and Yukon.■ Two orientation sessions held per year.■ Review of the need for a policy statement including evaluation of existing practices by fall 2001.■ Internal guidelines drafted by Spring 2002.

DEPARTMENTAL GOAL – Incorporation of traditional knowledge (TK) in departmental decision making as appropriate.

Target	Actions	Performance Measure
2.3.1 Investigate the need for the preparation of guidelines that will facilitate the inclusion of traditional knowledge in decision making by December 2001.	<ol style="list-style-type: none">1. Complete an analysis according to program mandates to determine what has already been done in this area at INAC, in OGDs and elsewhere.2. Work with interested First Nations, Inuit, northerners and others to determine whether to proceed with guidelines.	<ul style="list-style-type: none">■ Analysis completed and action plan for next steps developed.

OBJECTIVE – 4.2 Community capacity to participate in, and to benefit from, northern activities is maximized.

Target	Actions	Performance Measures
4.2.1 Ten percent increase in the number of northern Aboriginal people benefiting from capacity building programs by 2003.	<ol style="list-style-type: none">1. Review the effectiveness of existing Community Economic Development programs with a view to increasing the number of Aboriginal people benefiting from the program and the number of Aboriginals benefiting from economic development programs targeting Aboriginal peoples including Resource Access Negotiations Program (RAN), Procurement Strategy for Aboriginal Business, Community Mobilization Program, Community Economic Development Program, Resource Acquisition Initiative (RAI), Economic Opportunities Plan, Economic Development Opportunity Fund, Aboriginal Workforce Participation Initiative, Resource Partnerships Program, Aboriginal contract guarantee instrument, Major Business Project Program and the Regional Partnership Fund.2. Implement Employment Equity Human Resource Plans.3. Evaluate existing departmental capacity building programs in the NWT through the Intergovernmental Forum.4. Evaluate and update existing Inuit employment plans in Nunavut.5. Establish baseline data on capacity building in Nunavut.	<ul style="list-style-type: none">■ Percentage increase in northern Aboriginal participation in programs advancing skills in management administration, business and technology.■ Employment Equity Human Resource Plans implemented by April 2001.■ Report and recommendations on capacity building program in the NWT.■ Evaluation completed with recommendations for changes in employment plans in Nunavut.■ Baseline data collected on capacity building in Nunavut.

Goal 4 –cont'd– Sustainable communities

OBJECTIVE – 4.2 –cont'd–

Targets	Actions	Performance Measures
<p>4.2.2 Ten percent increase in the number of Aboriginal people working in communities after training in government offices by 2003 based on 2001 baseline.</p> <p>4.2.3 Fifty percent of Northern Affairs Program data bases and public registries are accessible on-line by 2003 and 100 percent by 2004.</p> <p>4.2.4 Fifty percent applications for client services online by 2003, and 100 percent by 2004.</p>	<ol style="list-style-type: none">1. Collaborate in Representative Public Service Human Resource Plan to provide training in government offices and for major projects (e.g., contaminated sites clean-up) for Aboriginal people who may return to work in communities.1. Disseminate and exchange scientific and resource management information electronically and provide on-line mapping and analytical capability.1. Enable on-line transactions related to acquisition of rights, titles and permits, and the payment of rentals and fees.	<ul style="list-style-type: none">■ Number and percentage of Aboriginal people trained in government offices and major projects who are working in communities.■ Number and percentage of data bases and registries available on-line.■ Number and percentage of applications available on-line.

Goal 5 Sustainable development in INAC's international activities

OBJECTIVE – 5.1 Sustainable development principles, actions and practices are adopted by circumpolar nations.

Targets	Actions	Performance Measures
<p>5.1.1 Strong participation in the sustainable development program of the Arctic Council (ongoing).</p> <p>5.1.2 One hundred percent of Canada's bilateral and multilateral arrangements with other Arctic states conforming with the principles of sustainable development by 2003.</p>	<ol style="list-style-type: none">1. Lead the Canadian Advisory Team on Sustainable Development for the Arctic Council.2. Organize a workshop on capacity building.3. Lead the initiative on the future of children and youth of the Arctic and implement work plans.4. Participate in the development of Arctic initiative on Rio +10. <ol style="list-style-type: none">1. Continue co-operation with Russian partners to: strengthen northern municipal partnerships; strengthen the capacity of northern Chambers of Commerce to maintain business with the Russian North; position northern and Aboriginal experts for contracts by international donors in the Russian North; strengthen linkages between northern and Aboriginal women in business through creation of a Canada-Russia Forum.2. Facilitate increased economic co-operation between Northern Canada and Greenland through the Canadian North-Greenland economic exchange program and by participating in the Quadripartite Plus Conference.3. Work with Canada's European Union (EU) partners on northern co-operation by participating in the implementation of the Joint Statement by Canada and the EU on Northern Co-operation.4. Collaborate with the Arctic Security Working Group in Nunavut to review the issues associated with increased air traffic to Russia and the impact of climate change on marine traffic using the Northwest Passage.	<ul style="list-style-type: none">■ Workshop conducted in 2001.■ Implementation of work plans (health, internships, networking).■ Percentage of bilateral and multi-lateral agreements with Arctic states that follow sustainable development principles.■ Partnership agreements signed between northern Canadian and Russian cities and communities.■ Co-operative agreements signed between Chambers of Commerce in both countries and trade missions.■ Economic exchanges between the Canadian North and Greenland.■ Outcomes of Quadripartite Plus Conference.■ Development and implementation of concrete projects to fulfill Joint Statement on Northern Co-operation.■ Issues identified and addressed by Arctic Security Working Group.

Goal 5 –cont'd– Sustainable development in INAC's international activities

OBJECTIVE – 5.2 One hundred percent of Canada's bilateral and multilateral arrangements with other Arctic states conforming with the principles of Sustainable Development by 2003.

Target

- 5.2.1 Clear progress toward reduction or elimination of the introduction of long-range transport of contaminants into the Arctic by 2002.

Actions

1. Provide Canadian analysis in support of Arctic Monitoring and Assessment Program (AMAP) II to evaluate aspects of the circumpolar environment.
2. Participate in the negotiating team to ensure Canadian interests are considered in the development of control measures and monitoring plans by the LRTAP convention working group on effects to support the POPs and heavy metals protocols.
3. Encourage other countries to consider new controls on POPs under the LRTAP convention POPs protocol.
4. Promote the regional program of action on land-based sources of marine pollution and assist Russia in meeting its national action plan.

Performance Measures

- AMAP II draft by September 2001.
- AMAP II final report by fall 2002.
- A global, legally binding instrument for implementing international action on 12 specified organic pollutants in 2001.
- Ratification by other nations of the LRTAP POPs and heavy metals protocols.
- Contribute working papers and other submissions to the Protection of the Arctic and Marine Environment Working Group.
- Participation and support for partnership conference in Russia 2001.

Departmental sustainable development principles

The Sustainable Development Strategies for 1997-2000 and 2001-2003 were built on the results of consultation and the requirements of DIAND's mandate. The department has adopted eight sustainable development principles, which form the basis for departmental goals. These principles will be a basis for decision making processes and scrutiny of activities.

DIAND's commitment is to support sustainable development with First Nations and northern peoples. In pursuing this commitment, the Department adopts the "Brundtland" definition of Sustainable Development:

"Development that meets the needs of the present without compromising the ability of future generations to meet their own needs."

Published under the authority of the Minister of Indian Affairs and Northern Development
Ottawa, 2001
<http://www.inac.gc.ca>
QS-8603-000-EE-A1
Catalogue No. R2-133/2001E
ISBN 0-662-29979-5

© Minister of Public Works and Government Services Canada

Cette publication peut aussi être obtenue en français sous le titre : *Plan d'Action, au nord du 60° parallèle Stratégie de Développement durable 2001-2003*

General guiding principles for DIAND are as follows:

1. Full consideration of economic viability, social implications and cultural and environmental values in decision making and policy and program development;
2. Open, inclusive and accountable decision making;
3. Honouring treaty and fiduciary obligations as well as land claim, self-government and international agreements;
4. Engagement of interested local communities and organizations when planning and implementing federal programs;
5. Respect for diverse cultures and traditional values; as well as the land and its diversity as the foundation for healthy communities;
6. Fair and equitable opportunities for First Nations, Inuit and northern peoples to share in the benefits, risks and drawbacks of development;
7. Decisions based on the best available, scientific, traditional and local knowledge; and
8. Efficient use of natural resources and minimization of pollution in INAC's internal operations.

Principles specifically for the North are:

9. Engagement of interested local communities and organizations when planning and implementing federal programs in the North.
10. Equitable and fair opportunities for all northern peoples, with the risks, drawbacks and benefits of development shared fairly among all those affected.
11. Minimization of pollution in the North, and movement towards accountability.
12. Decisions based on the best available, scientific, traditional and local knowledge.
13. Integration of social, environmental and economic values, particularly those of northerners, in federal planning, implementation and decision-making.
14. Eco-system approach for planning and implementing federal programs and activities, where possible.
15. Lack of full scientific certainty is not to be used as a reason to postpone cost-effective measures to prevent environmental degradation where there are threats of serious or irreversible damage.