



Aboriginal Affairs and
Northern Development Canada

Affaires autochtones et
Développement du Nord Canada

Greening Government Operations

October 25, 2011

**Yukon Intergovernmental Committee on Environmental
Sustainability**



Canada 



Greening Government Operations

Agenda

- Background
- Policy on Green Procurement
- Why is Greening Significant
- Targets and Best Practices for Greening Government
- Next Steps
- Questions





Background

In October 2010, the first Federal Sustainable Development Strategy (FSDS) was tabled in Parliament, rendering environmental decision-making more transparent and accountable to Canadians. Theme IV of the FSDS is titled *Shrinking the Environmental Footprint – Beginning with Government*, and includes targets for Greening Government Organizations (GGO).

Aboriginal Affairs and Northern Development Canada (AANDC) first formalized its intentions related to the new GGO targets in its Report on Plans and Priorities (RPP) for the 2011/12 fiscal year, and departmental Senior Management was briefed on the GGO targets in early 2011. GGO targets have been integrated into the department's quarterly reporting process, and the Assets and Environmental Management Section (AEMS) has been actively collaborating with the department's Sustainable Communities Directorate on the planning and implementation of voluntary measures for greening operations. The results of initial efforts / pilot testing at Headquarters and proposed target-specific regional implementation plans will be circulated and finalized in collaboration with the appropriate stakeholders over the months and years ahead





Policy on Green Procurement

Effective: 1 April 2006

Objective: Lifecycle approach to advance the protection of the environment and support sustainable development

Context: Value for money

Key Elements: Include environmental considerations in procurement criteria

- Integrate environmental performance into departmental procurement mechanisms and targets





Why is greening significant?

Buildings

40,400 buildings
24.3 million m2 space

CO₂ emissions – 3,171 kilo tonnes

= emissions of 630,000 Canadians

Water – 16.5 million m³

= water use of 132,000 Canadians

Purchasing

- Single, largest purchaser
- \$20 Billion each year

Computers - \$353M/ year

= 11 full Best Buy stores

Paper - 15,000 tonnes/year

= 165,000 trees

On-Road Vehicles

- Operate 30,000
- Buy 4,000/ year

Meterage – 625M km/year
CO₂ emissions - 170 kilotonnes
Fuel - 65M L

= 3,250 tanker trucks

Operations

270,000 employees
across Canada

Payment transactions - 250M/year

= If printed - 27,500 trees

Office waste - 23,000 tonnes/year

= 6,600 garbage trucks

Commuter travel - 0.95B person km
CO₂ emissions - 257 kilotonnes

= Emissions offset of 88,000 hectares of pine forest



Targets and Best Practices for Aboriginal Affairs and Northern Development Canada

Green Building Targets

As of April 1, 2012, and pursuant to *Departmental Strategic frameworks*;

- New construction, new build-to-lease projects, and major renovation projects, will achieve an industry-recognized level of high environmental performance
- Existing crown buildings, new leases, and lease renewals, over 1000m², will achieve an industry-recognized level of high environmental performance



Greenhouse Gas Emissions Targets

The federal government will take action now to reduce levels of greenhouse gas emissions from its operations to match the national target of 17% below 2005 by 2020.

- Only applies to AANDC's on-road vehicle fleet
- AANDC's GHG reduction target is -23.45%, relative to our emission levels for the 2005-06 fiscal year, by March 31, 2021
- Using 2005 as a baseline AANDC must report % change in departmental GHG emissions per fiscal year
- Increased use of hybrid vehicles can reduce AANDC GHG emissions by approx. 30% and represents a viable, albeit costly approach to diminishing GHG emissions
- Compliance will depend on strong corporate oversight of fleet use & acquisitions
- An implementation plan on reducing GHG emissions will be developed by March 31, 2011.



Surplus Electronic and Electrical Equipment Target

By March 31, 2014, each department will reuse or recycle all surplus electronic and electrical equipment (EEE) in an environmentally sound and secure manner.

- Procedures for managing EEE are outlined in the forthcoming updated AANDC Materiel Management Policy. Additional guidance is available in the PWGSC *Guideline for the Disposal of Federal EEE*
- Departments are required to develop a detailed implementation plan for this target by March 31, 2012
- Costs for the disposal of non-reusable assets in region without free provincial EEE recycling programs represent a new cost pressure



Printing Unit Reduction Target

By March 31, 2013, each department will achieve an 8:1 average ratio of office employees to printing units. Departments will apply target where building occupancy levels, security considerations, and space configuration allow.

- AANDC is currently operating at a 2:1 ratio
- Target to be implemented in collaboration with the Information Management Branch (IMB), and supported by increased use of multi-function photocopier devices
- Implementation to be supported by new departmental printer & photocopier policy
- Oasis indicates that the department presently has custody of at least 2000 printing devices. This figure does not include rented photocopiers



Paper Consumption Target

By March 31, 2014, each department will reduce internal paper consumption per office employee by 20%. Each Department will establish a baseline between 2005-2006 and 2011-2012, and applicable scope.

- To be implemented in collaboration with Procurement & Information Management Branch
- Development of baseline to be supported by introduction of new line object for paper purchases in 2011/12



Green Procurement Targets

As of April 1, 2011, each department will establish at least 3 SMART green procurement targets to reduce environmental impacts.

As of April 1, 2011, each department will establish SMART targets for training, employee performance evaluations, and management processes and controls, as they pertain to procurement decision-making.

- These targets reflect requirements already established in the TB Policy on Green Procurement
- Targets to be led by HQ & implemented in collaboration with relevant stakeholders (e.g. Procurement, IMB for IT Hardware, Regional Fleet managers for vehicles, etc.)



Green Meetings Target

By March 31, 2012, each department will adopt a guide for greening meetings.

- Green meetings are those that incorporate environmental considerations into every aspect of the meeting from planning to clean-up so as to minimize their environmental impact
- Target to be implemented with Accommodations and possibly IMB to enable internal web-conferencing
- Environment Canada has developed a robust green meeting guide which we intend to adapt for our use
- The Green Meetings guide adoption timeline is from 15-24 months, however once a guide has been adopted green meeting considerations should be integrated at the earliest planning stages of meetings



AANDC Voluntary Measures

- Annual Events for Canadian Environment Week
- Partnership between the departmental champion for sustainable development, Sr. Assistant Deputy Minister, Ron Hallman, with the Chief Financial Officer, the lead on the GGO targets, as well as with other Sectors and groups within INAC, to promote green thinking and behaviour
- Initiatives include:
 - Communications on reducing paper consumption
 - Turning off office appliances
 - Reusable containers (coffee mugs and water bottles)
 - Future communications on recycling practices in the NCR
- Regional and Sectoral Green Teams
- Future implementation of power standby settings for computers left operating overnight





Proposed AANDC Green procurement Targets

- Proposed Targets include:
 - 5 targets for goods
 - 2 targets for services (based on criteria in the *PWGSC Guideline for Greening Services Procurement*)
 - 2 targets for green procurement training (for AANDC and acquisition cardholders)
 - 1 target for employee performance evaluations (for Managers and functional heads)
 - 1 target for Management Processes and Controls





Next Steps

- Review and refine proposed green procurement targets with key stakeholders, for implementation by 2012
 - Develop supporting tools for buyers and clients
- Continued progress on priority GGO targets for the current fiscal year:
 - Fleet Greenhouse Gas Emissions
 - Printing Unit Reduction
 - Green Buildings
 - Electronic Waste
 - Green Meetings
- Develop and implement AANDC Governance Framework for GGO by 2012, to ensure oversight and continued progress
- Reporting on GGO in the AANDC RPP for 2012-13
- Regular updates, target-specific workgroups will be established as required



Questions? Comments?

Please contact:

Melissa Hall
Procurement Advisor
Corporate Services, Yukon Region
AANDC
(867) 667-3833

Seamus Clifford
Head, Assets and Environmental Management Section
Materiel and Assets Management Division
Chief Financial Officer Sector, AANDC HQ
(819) 997-6332

