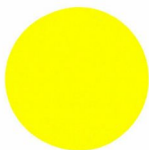


ENVIRONMENT CANADA'S GREEN CORPS

Helping to Develop Capacity for Sustainable Development



The primary goal of Environment Canada is to foster sustainable development at home and abroad. Because ecosystems are both global and interdependent, the actions of each and every country affect efforts to achieve environmental objectives. Unique expertise and knowledge is being made available by Environment Canada to further global progress toward sustainable development.



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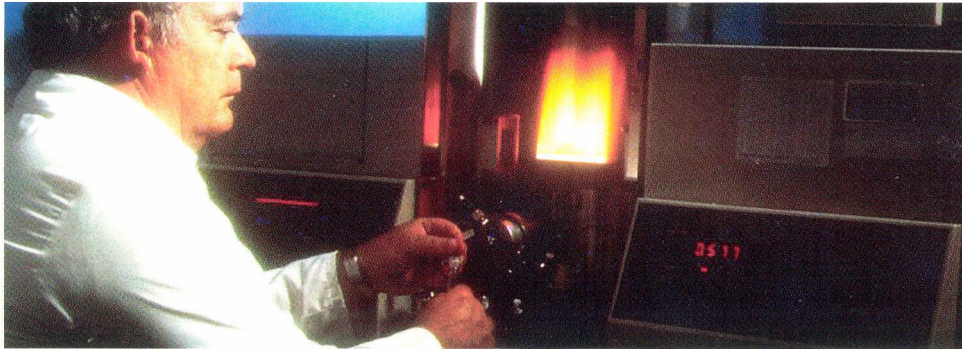
Environment Canada has developed a range of effective environmental management practices. These involve the use of laws, regulations, policies, programs and economic and market incentives. Our approach is commonly based on partnerships among levels of government, business and local communities. This has drawn considerable interest from countries seeking to strengthen their capacity for sustainable development and to further the development of their environmental programs.

Canada's environmental industry is well-placed to contribute to global solutions to environmental problems. Through the Green Corps, Environment Canada can provide the expertise and partnerships to support Canadian environmental companies.

- pollution prevention
- hazardous waste regulations
- ecosystem evaluation and conservation
- commercial chemical evaluation and new substances
- clean air technologies
- environmental emergencies response and planning
- emissions testing and controls

Opportunity

Green Corps opportunities for Canadian companies are created through the normal operations and contacts of Environment Canada managers and experts; from activities related to bilateral and multilateral commitments and agreements; and from government activities and commitments arising from international environmental protocols to which Canada is a signatory. Environment Canada's experts are often well-placed to provide market intelligence and customer reaction for Canadian companies in selected markets.



Credibility

With a wide range of accomplishments, Environment Canada has become known around the world as a leader in environmental science and technology, environmental regulations, legislation and policy and environmental management. The Green Corps builds on Environment Canada's worldwide reputation by providing expert assistance and valuable information. The Green Corps is an efficient and coordinated way to take advantage of the unique research, scientific and policy expertise developed through ongoing Environment Canada programs and services.

Service

The Green Corps provides efficient access to Environment Canada experts. It will identify new opportunities in market areas where the Department is active. Where appropriate, it will also assist companies to develop partnerships, bidding teams and proposals. Our experts provide networks and information essential to link the developing world and beyond.

The Green Corps is designed to support the Canadian environmental industry, creating the partnerships and contacts necessary for the effective positioning of Canada's environmental industry internationally.

Need an Expert?

The Green Corps is the focal point for requests that require expertise unique to Environment Canada, or directly related to the functions performed by the Department.

Provide an outline of your needs. Using solid criteria, the outline will be assessed by the Green Corps office, resulting in identification of the right expert for your team.

Contact:

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Environment Canada's Green Corps



John MacLachy, Nepean, ON

Through the Green Corps, Environment Canada's expertise can assist in:

- integrated environmental information products;
- transferring technologies for pollution prevention;
- tools and techniques for environmental capacity development in order to create social, economic and environmental benefits;
- leadership in integrating sustainable development at the international, national and local levels, while promoting and protecting the environment domestically and internationally.

Examples...

Toxic Substances: Environmental protection and the management of toxic substances, combined with *Pollution Prevention – A federal strategy for action*, established pollution prevention at the top of a hierarchy of environmental protection measures at Environment Canada. These programs support the shift from cleaning up pollution, to preventing it in the first place.

Ozone: Canada has been an international leader in bringing attention to the depletion of the ozone layer since the beginning of the 1980s. It played a major role in the signing of the Montreal Protocol which resulted in the phase-out of consumption of CFCs and many other ozone depleting substances. Canada has exceeded many of the targets set in the Protocol.

Technologies: With considerable expertise in the remediation of contaminated soil and groundwater, the Department also works in partnership with Canadian environmental companies in finding ways to control vehicle emissions. The Environmental Technology Centre in Ottawa is home to the Microwave-Assisted Process (MAP)TM used for, among other things, the extraction of contaminants... along with a cold cell to test emissions to -30°C.

Water and Hydrology: Canada's rivers and lakes have been the focus of much internationally-recognized research including flood protection and planning, phosphorus control and the effects of climate and airborne pollutants at Environment Canada's National Hydrology Research Institute in Saskatoon, National Water Research Institute in Burlington and St. Lawrence Centre in Montreal.

Great Lakes: There have been a number of initiatives to deal with the health aspects of pollution, toxic contamination and cleanup in the Great Lakes Basin and St. Lawrence River Basin. Precedent-setting clean-up and research has resulted in the restoration and rehabilitation of a number of wildlife habitats in both areas.

