

APPENDIX A: NASCA MEETING PARTICIPANTS

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APPENDIX E: DESCRIPTION OF ATTENDING ORGANIZATIONS

Note: These descriptions are based on summaries provided by the organizations themselves and/or the organizations' printed materials and web sites.

The Canadian Centre for Pollution Prevention (C2P2)

Web site: www.c2p2online.com

The Canadian Centre for Pollution Prevention (C2P2) is a not-for-profit, membership based national organization. A recognized leader in pollution prevention, C2P2 encourages actions that avoid or minimize the creation of pollution and waste - pollution prevention (P2). Serving as a catalyst for change, the C2P2 shares knowledge with others so that they can include P2 in their policies and decision-making and helps businesses, governments and the public find solutions that result in P2 action. Communication strategies and products developed by the C2P2 have resulted in raising awareness amongst target audiences of the benefits of pollution prevention and increasing their preventive action.

The C2P2 reaches diverse audiences including the public, businesses, researchers, schools, environmental groups and all levels of government. The C2P2 uses its resource centre of journal articles, case studies, fact sheets and manuals, as well as the expertise of its staff, to respond to information requests about emerging technologies, alternatives to toxic substances, and pollution prevention solutions.

The C2P2 organizes the Canadian Pollution Prevention Roundtable, an annual opportunity to learn how leaders are integrating P2 into sustainable business strategies and to stimulate further action on P2 efforts across Canada. The 2000 Roundtable featured a working session to explore potential interest among Canadian organizations in a Sustainable Consumption Network. The 2001 Roundtable saw the launch of the Municipal Government Workgroup, which gives municipalities the opportunity work collaboratively with one another and with other partners to prevent pollution locally, regionally, and internationally.

The Canadian Institute for Environmental Law and Policy (CIELAP)

Web site: www.cielap.org

Founded in 1970, The Canadian Institute for Environmental Law and Policy (CIELAP) is an independent, not-for-profit research and education organization.

Our mission is to provide leadership in the research and development of environmental law and policy that promotes the public interest and sustainability. We are determined to maintain our position as one of the foremost environmental policy research organizations in Canada. Our vision is a world in which basic human rights include a safe and healthy environment, achieved through respect for, and preservation of nature's integrity and diversity.

CIELAP has been involved with Pollution Prevention (P2) initiatives since we were founded in 1970. Currently, we have a number of projects that could be classified under a P2 banner. They are listed below:

1) Citizen's Guide to Pollution Prevention

Originally published in 1998, this Guide is a 50-page practical exploration of the concept of pollution prevention. The Guide defines both pollution and pollution prevention, while providing a brief review of the "history" of pollution. It also examines how changes in our perception of waste and toxic pollution can lead to practical activities in our own lives. Examples of how industry has incorporated P2 plans into its daily practice are included. This booklet can guide anyone through a pollution prevention project at home, at school or in the community.

Plans are afoot to update this guide and include further examples of how P2 is working in every day life. We are also planning to add a section on the related issue of sustainable consumption.

2) NPRI Work

One of the best tools for pollution prevention in Canada is the National Pollutant Release Inventory (NPRI). This publicly accessible database provides Canadians with the information about where pollution is released and transferred in Canada. CIELAP has been involved with increasing access to this important P2 tool, by publishing the Citizen's Guide to the NPRI, developing poster maps that are distributed to schools, and drafting lesson plans for teachers on how best to use the NPRI in the classroom. The latter activity will highlight how citizens can use the NPRI information as a tool to spur P2 activities in their lives.

3) The Green Power Trade Show

The future of energy is showcased every year at our annual Green Power Trade Show. This year's show, open free to the public, will be held on October 28-29th, 2002 at the Westin Harbour Castle in Toronto. As always, the show will be held in conjunction with the Independent Power Producer's Society of Ontario (IPPSO). There will be a number of workshops on developing green power markets, finding investment for green power development and consumer information.

The Centre for Indigenous Environmental Resources (CIER)

Web site: www.cier.mb.ca

CIER is a First Nation owned and controlled firm that deals primarily with First Nation environmental matters from a technical and capacity-building perspective. CIER was created by a small group of First Nation leaders who felt it was critical for First Nations to have access to a technical environmental organization that is able to address environmental matters using an integrated approach; one that combines multiple perspectives and relies on the development of collaborative relationships.

CIER has specifically sought projects within the environmental protection and assessment fields, and has been at the forefront of developing processes that integrate

existing legislative standards and practices with First Nation traditional knowledge and community processes, perspectives, and rights. CIER is able to draw on three business lines when undertaking any particular project:

1. Education and Training: Development and implementation of local and community-based environmental education and training at the post-secondary level.
2. Research and Policy Development: Research design and analysis, model development, policy, program, and legislative analysis.
3. Program and Community Services: Environmental consulting, project management, and technical and advisory services to First Nation governments and organizations, non-First Nation governments, private sector and academic institutions.

Each of these business lines contribute to CIER's ability to provide integrated solutions that take into account a variety of client needs. CIER has drawn from each of these business lines to provide green procurement information and training services. CIER offers an on-line database of green products and services at www.procara.ca and has developed a green procurement workshop for public sector procurement professionals. CIER would like to help facilitate the adoption of sustainable consumption initiatives in First Nation communities across Canada.

The Commission for Environmental Cooperation (CEC)

Web site: www.cec.org

The Commission for Environmental Cooperation (CEC) of North America is an international organization created under the North American Agreement on Environmental Cooperation (NAAEC) by Canada, Mexico and the United States to address regional environmental concerns, help prevent potential trade and environmental conflicts and promote the effective enforcement of environmental law. NAAEC complements the environmental provisions established in the North American Free Trade Agreement (NAFTA) to which it is a side accord.

The CEC accomplishes its work through the combined efforts of its three principal components: the Council, the Secretariat and the Joint Public Advisory Committee (JPAC). The Council is the governing body of the CEC and is composed of the highest-level environmental authorities from each of the three countries. The Secretariat implements the annual work program and provides administrative, technical and operational support to the Council. The Joint Public Advisory Committee is composed of fifteen citizens, five from each of the three countries, and advises the Council on any matter within the scope of the agreement. The conference workshop was supported by the Environment, Economy and Trade area of the CEC.

Cooperative Coffees

Web site: www.cooperativecoffees.com

Cooperative Coffees is a unique organization – a green coffee, importing cooperative committed to supporting and partnering with small-scale coffee farmers and their exporting cooperatives. By importing directly from our partner farmers, Cooperative Coffees seeks to creatively foster a more equitable and sustainable system of coffee trade that directly benefits these farmers, their families and their communities.

The combined expertise of these producer-growers and our roaster-owners allows Cooperative Coffees to offer the highest quality coffees from these small farmer groups

65 while directly supporting our shared social and environmental philosophies. By trading directly with the farmers, Cooperative Coffees can pay premium prices to farmers and still offer competitive prices to the roaster-owners. We are committed to Fair Trade, rather than “free-trade” practices.

Fair Trade organizations around the world are working to expand consumer markets for fairly traded products. Organizations such as TransFair and Fair Trade Federation, of which Cooperative Coffees is member, have adopted codes of conduct that promote trade based upon mutual understanding and respect between consumers and producers, which include the following principles:

- Fair Wages for Producers and Support Cooperative Workplaces
- Promote Consumer Education
- Encourage Environmental Sustainability
- Provide Financial and Technical Support
- Respect Cultural Identity

For more information link to our member-roaster homepages:

Alternative Grounds of Canada www.alternativegrounds.com

Bean North Coffee Roasting Co. of Canada

www.yukonweb.com/business/beannorth

Bongo Java of Tennessee www.bongojava.com

Cafe Campesino of Georgia www.cafecampesino.com

Cafe Rico of Montreal www.caferico.qc.ca

Cloudforest Initiatives of Minnesota www.cloudforest-mexico.org

Coffee Exchange of Rhode Island www.coffeexchange.com

Deans Beans of Massachusetts www.deansbeans.com

Fonseca Coffee of Pennsylvania

Heine Brothers' Coffee of Kentucky www.heinebroscoffee.com

Larry's Beans of North Carolina www.larrysbeans.com

Los Armadillos of Texas

Peace Coffee of Minnesota www.peacecoffee.com

Pura Vida Coffee of Washington www.puravidacoffee.com

Environment Canada

Web site: www.ec.gc.ca

Environment Canada maintains a Sustainable Consumption Division within its National Office of Pollution Prevention. On its web site, the agency provides information to facilitate sustainable consumption (e.g., the guide entitled “Down to Earth Choices: Tips for Making Where You Live One of Canada’s Healthy Neighbourhoods” in the “What You Can Do” section). The agency also closely follows the sustainable consumption work being conducted by the Organisation of Economically Developed Countries (OECD).

In 1997, Environment Canada organized a two-day symposium entitled "Moving Towards Sustainable Consumption and Production: Building a Community of Concern and Commitment." The goals of the workshop were (1) to establish guiding principles to assist in the development of national policies and strategies that will encourage sustainable consumption and production patterns in Canada, and (2) to initiate a process that fosters the creation of a multi-disciplinary community of concern and commitment that will encourage an economy of sustainable production and consumption. This brainstorming event brought together a wide range of stakeholders and generated numerous ideas and strategies for Canada to pursue.

Green Seal

Web site: www.greenseal.org

Green Seal was founded in 1989 primarily to assist consumers in choosing environmentally responsible products and services, using the tool of ecolabeling. Early programs focused on consumer education and promoting the Green Seal. In the mid-1990s, Green Seal shifted focus to major institutional purchasers, which represent far fewer points of contact but much larger purchasing power in each. The Environmental Partners Program was launched to get information to companies, governments, and non-profit organizations about environmentally responsible products. The primary vehicle for this information became the *Choose Green Reports*, which now reach several hundred subscribers and potentially hundreds of thousands of readers in a controlled circulation program, both in print and on Web sites of Federal and State agencies. Dozens of the *Reports* have been published over the years on many different product categories (e.g., particleboard).

Green Seal also works with large purchasing groups or sectors. The first program was with 18 Hollywood studios, for whom Green Seal produced an on-line environmental production guide. Then hotels – the mainstay of the tourism industry, the world's largest – became the focus of a long-running program, involving a purchasing guide, a certification program, and special projects.

Green Seal began working with government agencies in 1995, primarily at the Federal level. The newly launched Greening Your Government Program vastly expands previous work to encompass governments at all levels. Green Seal provides assistance in purchasing, operations, and facilities management through product evaluations and recommendations, manuals, certification, and special projects. Examples of this work include: major environmental standards for degreasers, institutional cleaners, and

adhesives for the U.S. Army at its Aberdeen Proving Ground; an evaluation of the paint inventory at Aberdeen Proving Ground; a manual on green building maintenance for the Commonwealth of Pennsylvania; and a project to certify 50 Pennsylvania hotels in key destination areas.

INFORM

Web site: www.informinc.org

INFORM is a national nonprofit research organization that examines business practices, technologies and products that threaten our environment, waste our natural resources, or put human health at risk. Their mission is to identify and promote avenues of innovation that are environmentally sustainable and can safeguard our world for future generations. INFORM's environmental solutions are used by government, industry, and environmental leaders worldwide.

Integrative Strategies Forum (ISF)

Web site: www.isforum.org

The Integrative Strategies Forum was created to encourage and promote creative dialogue, partnerships, and integrative action strategies among networks and organizations working to build just and sustainable communities, both locally and globally. ISF's programs aim to assist and highlight the work of these networks and organizations in meeting the challenge of systemic change and the commitment to building a sustainable future.

ISF's Sustainable Production & Consumption (SPAC) Program seeks to help persuade the world's governments and decisionmakers to place sustainable production and consumption at the heart of economic policy. It supports changes in current policies and practices, such as: provision of public access to meaningful consumer information; identification and regulation of the harmful impacts of marketing and advertising; elimination of destructive government subsidies/corporate welfare; encouragement of producer responsibility (e.g., Extended Producer Responsibility; implementation of corporate codes); and adoption and implementation of national policy frameworks on sustainable production and consumption.

A major goal of the SPAC Program is to build and strengthen NGO efforts promoting sustainable production and consumption policies and practices at the World Summit on Sustainable Development (WSSD) in 2002. The SPAC Program collaborates with NGOs on a variety of projects, including:

- the NGO SPAC Caucus at the U.N. Commission on Sustainable Development (CSD);
- the International Coalition for Sustainable Production & Consumption (ICSPAC), an information exchange and policy advocacy vehicle for NGOs;
- the Alliance of Northern People for Environment and Development (ANPED);

- the US Citizens' Network for Sustainable Development (CitNet);
- SPAC Watch, a collaborative global assessment by NGOs of progress towards sustainable production and consumption; and
- US Watch, a collaborative project hosted by CitNet to assess and report on the United States' progress in achieving sustainability.

Lowell Center for Sustainable Production (LCSP)

Web site: www.uml.edu/centers/lcsp

The Lowell Center for Sustainable Production develops, studies, and promotes systems of production that are safe, healthy, environmentally sound, and socially accountable. The Center works in partnership with business, government, labor, environmental organizations, and communities to develop practical strategies to increase sustainability. The Center helped found and provides technical assistance to a national Clean Production Network composed of labor, environmental, environmental justice, and consumer organizations. The Center also provides training on clean production for activists and on indicators of sustainable production for businesses, government agencies, and citizen organizations.

The Center's Sustainable Hospitals Project provides technical support to the healthcare industry for selecting products and work practices that reduce or eliminate occupational and environmental hazards. Its Clearinghouse provides information and technical support on such issues as elimination of mercury, latex, and PVC. Ongoing in-hospital research investigates the impacts of pollution prevention strategies on occupational health.

The Center provides technical assistance to citizen organizations in their efforts to promote more precautionary public policies. The Center also works with scientists to establish ways in which environmental science can more effectively promote precautionary decision making. The Center hosted an International Summit on Science and the Precautionary Principle in September 2001.

Red Ambiental Juvenil de Yucatan A.C. (RAJY)

[Environmental Youth Network of Yucatan]

Web sites: www.cometo.rajy, www.ccraj.org

The Environmental Youth Network of Yucatan (RAJY) is a volunteer organization of university students. Its objectives are to: make youth aware of environmental and sustainable development programs in which they may participate and to create spaces for them to express their opinions; create awareness about the importance of sustainable use of natural resources; promote and execute projects in support of the environment,

environmental education, and sustainable development; employ adequate technology to fight poverty in rural communities; and conserve local flora and fauna in natural protected reserves.

Sustainable consumption is the underlying theme in all of RAJY's activities, which fall into four categories: research, environmental education, communication, and activism. RAJY has offered workshops and expositions on biodiversity conservation, environment

and sustainable development, youth leadership and participation, environmental citizenship, solid waste and paper recycling, appropriate use of water, sustainable consumption and environmental footprints, and urban environments.

With the help of the Center for Sustainability Studies at the University of Anahuac in Xalapa, RAJY calculated the environmental footprint of the municipality of Merida, Yucatan, so as to have better tools to develop environmental education projects and influence public policy. On the individual level, RAJY gives workshops on calculating household environmental footprints to stimulate changes in personal consumption patterns. RAJY is also working with the Marista University in a paper re-use and recycle project, and it is beginning to distribute biodegradable products for cleaning and personal care.

Statistics Canada

Measuring Sustainable Consumption – Household and Environment Survey 2003

In response for the need for information on the environmental practices, behaviours and concerns of Canadian individuals and households, Statistics Canada is conducting the Household and Environment Survey in 2003. Statistics Canada has developed a framework and a set of indicators based on sustainable consumption, examining Canadians' understanding and perceptions of environmental issues, role of individual consumptive behaviours and public participation in environmental activities and finally, actual environmental practices.

The themes that will be covered by the survey include: water and energy conservation, waste management and recycling, climate change and transportation, use of pesticides and alternative lawn care, purchases of "green" products, knowledge and understanding of environmental issues, and civic engagement.

A more limited version of this survey was conducted in 1991 and 1994 where the data were reported at the national level. In the 2003 survey, Statistics Canada will be publishing the data for 26 municipalities, by province, by an urban/rural split and at the national level. The results will be released in March 2004.

TerraChoice Environmental Services Inc.

Web site: www.terrachoice.ca

TerraChoice Environmental Services offers a range of environmental evaluation and market recognition programs and services designed to help turn environmental investment into market advantage.

TerraChoice helps companies and organizations implement environmental and market strategies through the management of environmental certification programs.

- The Environmental Profile Data Sheet (EPDS) is a standardized reporting form that consists of measurement data and explanatory comments related to a list of environmental attributes covering the life cycle of a particular product. Currently, EPDS is used by the Pulp and Paper industry in Canada.
- TerraChoice's Eco-Rating programs rate the relative environmental performance of facilities. The program recognizes environmental achievements with a reward system of 1 to 5 Green Leafs. Currently, Eco-Rating programs are available for golf courses, hotels, marinas and municipal infrastructure in Canada.
- The Environmental Choice Program, Environment Canada's national ecolabelling program, provides a market incentive to manufacturers and suppliers of environmentally preferable products and services, and thereby helps purchasers identify products and services less harmful to the environment. Currently, the Environmental Choice Program has recognized 250 companies with over 2500 environmentally responsible products and services.

Toxics Use Reduction Institute (TURI)

Web site: www.turi.org

The Toxics Use Reduction Institute is a multidisciplinary research, education, and technical support center located at the University of Massachusetts Lowell. Created in 1989, its mission is to promote reduction in the use of toxic chemicals and the generation of toxic byproducts in industry and commerce in Massachusetts. TURI conducts and sponsors research about sustainable production (e.g., cleaner technologies for the electronics and plastics industries) and sustainable consumption. It disseminates information and provides training to industry as well as to citizens, community groups, workers, labor representatives, and local government boards and officials.

TURI has joined with community and public health organizations in Worcester, the state's second-largest city, to educate low-income residents about making sustainable choices with regard to common household products. TURI will partner with outreach workers who will discuss toxics in household products and non-toxic alternatives with Spanish-speaking residents.

Through its Toxics Use Reduction Networking Grants Program (TURN), TURI will continue to provide small grants to community groups and municipalities to educate communities about toxics use reduction. Some of these grants will seek to foster sustainable consumption by homeowners, consumers, workers, municipal agencies, schools or small business managers.

University of Sonora, Mexico

Web site: www.industrial.uson.mx

The University of Sonora is located in the capital city of Hermosillo in the state of Sonora (184 000 km²) in the northwestern region of Mexico. It is a public university with three campuses, 12 faculties (offering undergraduate, Master's, and Doctoral degrees), and over 25,000 students. The University of Sonora is the largest and most important university in both the city and the state.

The Department of Industrial Engineering within the University's Engineering College accepted the challenge of Agenda 21. It created a Sustainable Development Group as a first step along the way toward meeting the challenge of creating a sustainable consumption culture on campus and in the Sonoran community. Since 1992, initiatives to promote the purchase of environmentally friendly products and the more efficient use of energy and water have met with great success. The Department recently hosted "Clean Production and Pollution Prevention at Universities: Inside Stories," an international conference on environmental research at universities.