



CANADIAN INSTITUTE FOR
ENVIRONMENTAL LAW AND POLICY

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March 10 2004

Robert Alain
Executive Director
The EJLB Foundation
1350 Sherbrooke Street West, Suite 1050
Montreal
Quebec H3G 1J1

copy

Dear Mr. Alain

RE: Proposal on PollutionWatch and NPRI project

Thank you very much for your letter of December 11, 2003 and the support from the EJLB Foundation for PollutionWatch in 2003.

We are extremely excited about the prospect of the EJLB's further support for another year for the PollutionWatch initiative. Based on your comments, we are submitting the following proposal for consideration by EJLB Foundation to further the efforts on PollutionWatch as well as projects related to the National Pollutant Release Inventory.

At this time we would like to inform you of recent changes to the governance of the PollutionWatch project. Based on mutual agreement between the Canadian Institute for Environmental Law and Policy (CIELAP), the Canadian Environmental Law Association (CELA) and the Environmental Defence Canada, the PollutionWatch web site will be maintained and managed jointly by CELA and Environmental Defence Canada. CIELAP will remain as a historical partner on PollutionWatch. Despite these recent changes, the three organizations are committed to improving access to information on environmental pollution in Canada. Hence, the attached proposal demonstrates the interconnectedness of the PollutionWatch project with the current projects undertaken by CIELAP with respect to CIELAP's work on the "right to know" principle.

The following request focuses on two very distinct components but have very related activities. We seek the support of the EJLB Foundation to:

1) Demonstrate and enhance the functionality of PollutionWatch through research, outreach activities and updating data on the web site. This project component will be



undertaken in anticipation of the federal review of Canada's main environmental protection act, the *Canadian Environmental Protection Act (CEPA) 1999*, which is scheduled for Spring 2005. This project component will be undertaken by CELA and Environmental Defence Canada.

2) Organize workshops on pollution prevention and the National Pollutant Release Inventory (NPRI) to Youth Forums through the Learning for a Sustainable Future initiative. (LSF) This project component will be undertaken by CIELAP.

The total amount of this request is **\$56,370.00**. If successful, CIELAP will administer the grant and subcontract the PollutionWatch partners to complete component #1 of the project.

1) Demonstrate and enhance the functionality of PollutionWatch through outreach activities and updating data on the web site.

Under this project component, CELA and Environmental Defence Canada will:

- a) Undertake a visible public oriented campaign to demonstrate the inadequacy of the current regulatory framework for toxic substances in Canada using PollutionWatch data. The aim is to improve and strengthen CEPA 1999 during the upcoming review.
- b) Update and maintain the PollutionWatch web site to ensure that the public campaigns are supported with the most recent pollution data.

Through the above activities, the PollutionWatch partners seek support to continue the efforts it began in 2003 to make improvements in the functionality of the PollutionWatch web site and utilizing the PollutionWatch data to generate public attention to specific environmental issues. The support of the EJLB Foundation in 2003 contributed to the successful launch of the made in Canada PollutionWatch web site.

Public Campaign for CEPA Review

The PollutionWatch partners aim to undertake a public campaign on the upcoming CEPA Review using PollutionWatch data to demonstrate the gaps and weakness of the legislation in its ability to manage toxic substances in Canada. CEPA 1999 was proclaimed in Spring 2000. The Act requires that a legislative review be undertaken five years after its proclamation. The next five-year of CEPA is scheduled to begin in Spring 2005.

When proclaimed in Spring of 2000, the government of Canada claimed that CEPA 1999 was the strongest environmental law internationally, incorporating such concepts as precautionary approach, virtual elimination, pollution prevention planning, public participation components, and emergency plans to ensure the protection of the Canadian population and its environment. To date, implementation of CEPA 1999 is on-going, however, very little evidence is available to demonstrate the effectiveness of CEPA 1999 in virtually eliminating CEPA toxic substances. To complement the activities that will

be undertaken by CELA and Environmental Defence Canada during the CEPA review to improve and strengthen the Act, the partners intend to make use of PollutionWatch as a outreach tool to determine the current pollution in Canada as well as determine if pollution in Canada has changed since 2000, the year CEPA 1999 was proclaimed.

Hence, the public campaign will use PollutionWatch to review the pollution trends across Canada between 2000-2002 including an investigation of the pollution trends for specific CEPA toxic substances. The partners will develop a communication strategy to disseminate the results of these investigations in the context of strengthening CEPA provisions on toxic substances.

Further, PollutionWatch partners will place some focus reviewing the 2002 pollution data for criteria air contaminants, those pollutants that were added to national pollution inventory for 2002 and are known to contribute to the formation of smog and poor air quality. Where possible, the results of these reviews will also be disseminated to promote effective policy and legislation on air toxic substances.

The total amount of these activities is \$10,400.00.

Updating and Maintaining PollutionWatch

The PollutionWatch partners recognize that the outreach components outlined above could not be done effectively without adequate support to update and maintain the PollutionWatch web site. This proposal seeks to secure funds that will be used to update pollution data, maintain the web site and enhance the functionality of the web site. For example, PollutionWatch partners must upload the 2002 pollution data in the upcoming months. Since the federal pollution inventory is modified periodically with respect to its reporting requirements, these changes must be reflected in PollutionWatch. For example, a number of pollutants considered criteria air contaminants have been added to the federal inventory. PollutionWatch must consider how this data will be presented on the web site. Further, the PollutionWatch partners must determine whether any of the reporting requirements affect the functionality found on PollutionWatch. For example, should the reporting requirement for a specific pollutant change over time, it may affect PollutionWatch features such as timetrends, regulatory information, limitations of the web site, to name a few. The cost of maintaining and updating the web site is a significant budget item that must be addressed to ensure that the web site continues to provide useful pollution information.

The cost of this activity is \$14,920.00.

The budget below reflects the amount of funds requested by PollutionWatch partners to undertake the above activities: The work will be undertaken between Summer 2004-Summer 2005 to coincide with first phase of the CEPA review.

Proposed Budget: Component 1

a) Outreach Campaign

Research activities (@\$650/day) * 5 days	\$3,250
Report writing (@\$650/day) * 5 days	\$3,250
Communication and distribution of findings (@\$650/day) * 6 days	\$3,900

b) Maintenance of PollutionWatch site¹

Server Maintenance(2 days/month @ \$500/day) x 6 months	\$6,000
Update and maintenance	
NPRI Data Consultation	\$3,920
Programming (@\$500/day) * 10 days	\$5,000

TOTAL	\$25,320
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The proposal above is intended to supplement a proposal submitted to the Joyce Foundation by the PollutionWatch partners in December 2003. The focus of the proposal to the Joyce Foundation was on update and maintenance of the web site as well as to focus on pollution data in the Great Lakes region with an aim of improving and strengthening the federal and provincial efforts on the Great Lakes Region. The support of the EJLB Foundation, through this proposal, will demonstrate and support the need for a national focus on improving and strengthening the regulatory regime in Canada on toxic substances.

2) Workshops on pollution prevention and the NPRI at the Learning for a Sustainable Future's Youth Forums²:

CIELAP plans to participate in the Learning for a Sustainable Future (LSF) Youth Forums in the fall of 2004 and spring of 2005. CIELAP presented a workshop on the National Pollutant Release Inventory (NPRI) and Pollutionwatch at a LSF workshop in Toronto in 2002. This workshop was well received and LSF is pleased to have CIELAP make similar presentations at their Youth Forums in 2004/2005. These Forums will focus on environmental sustainability issues that are prevalent in each area where a Forum is being held. CIELAP has developed educational tools which will be part of the Forum, as well as demonstrating the PollutionWatch website. These additional educational tools, which we would use in the Forum, include materials and lesson plans, in English and French, for Grades 7-9 and Grades 11-12, geography and science. CIELAP will adapt and incorporate these lesson plans, as appropriate, at the LSF events.

¹ PollutionWatch partners have worked out an estimate of the costs to update the PollutionWatch Web site on an annual basis when the NPRI data is released by Environment Canada and monthly maintenance expenses. These costs ~~are~~ are:

Data Update – annually	\$42,000 per annum
Maintenance expenses – monthly	\$3,000 per month

As well, CIELAP has developed poster maps, also in French and English, illustrating the 1996, 1998 and 2000 NPRI data. Two maps were developed using the 2000 data, one for grades 7-9 and one for grades 11-12, college and university audiences. Both versions are popular with community groups. The maps are distributed through school boards, universities, colleges, non-government organizations and libraries and will be available at the Forums.

In the fall 2004 and spring 2005, CIELAP plans to participate in six LSF Youth Forums. The estimated budget for each Forum is \$4,500. This will cover the costs of preparation of suitable materials; participation; travel and accommodation; evaluation; and preparation of articles for publication on the CIELAP website and in local press on the Forums. Three of the proposed Forums will take place out west and at least one in Halifax or P.E.I.

Details of the budget for each LSF Forum are as follows:

Preparation time:	\$1,000
Participation (1 staff and 1 intern)	\$2,000
Travel and accommodation	\$1,000 (average)
Materials for distribution	\$500
	\$4,500 for each Institute

Proposed Budget: Component 2

6 forums/workshops @ \$4,500 each	\$27,000
Project Management and Admin (15%)	\$ 4,050
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Total	\$31,050

Total Proposed Budget for Project Components 1 and 2:

Component 1: CELA and ED Canada	\$25,320
Component 2: CIELAP	\$31,050
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TOTAL OF REQUEST	\$56,370.00

The total amount of this proposal is \$56,370.00 (CDN). If successful, the grant will be administered by CIELAP who will subcontract the activities focused on PollutionWatch to the PollutionWatch partners, CELA and ED Canada. Reporting will be undertaken jointly between CIELAP and the PollutionWatch partners on its specific project component.

Thank you for your consideration on the above proposal. Should you required additional information, please do not hesitate to contact us. I look forward to hearing from you.

Yours sincerely



Anne Mitchell
Executive Director

c.c. ✓ Paul Muldoon, CELA
Richard Smith, ED Canada

² LSF's vision: Through education, LSF is committed to a sustainable future in which protection of the natural environment, economic prosperity and social justice are pursued simultanelusly to ensure the quality of life of present generations and secure the well being of generations to come.