
Name of Organization: Council of Great Lakes Industries

Type of Organization: Other

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Project Title: Mobilizing/Coordinating Industry BNTS Participation

Project Category: Pollution Prevention and Reduction - BNS

Rank by Organization (if applicable): 0

Total Funding Requested (\$): 175,000 **Project Duration:** 1 Years

Abstract:

The Council of Great Lakes Industries (CGLI) initiated a partnership with U.S. EPA in 1997 to aid in the implementation of the Great Lakes Binational Toxics Strategy (BNTS). The partnership has been funded through EPA grants #GL97246(1997), #GL98229 (1998), #GL97504401 (2000), direct financial support from CGLI member and non-member industry stakeholders, and "sweat equity" from these organizations. CGLI has conducted industry awareness efforts, recruited BNTS Workgroup participants, gathered data to support BNTS substance release inventory building, piloted and helped implement a decision tree process for guiding industry sector significance determinations, researched incentives which might attract industry to BNTS participation, served as an industry liaison regarding "process matters" between U.S. EPA and industry stakeholders, and sought BNTS substance release reduction commitments from industry stakeholders. This preproposal seeks support for the year 2000-2001 cycle to continue and expand on these works. Highlights of the proposed continuing effort include: 1) Continue awareness efforts to nurture current participants, and seek additional ones, both in and out of the Basin, placing emphasis on small industries to define participation opportunities for this group. 2) Build from examples set through current industry sector programs and individual companies, to seek additional commitments for BNTS participation. 3) Share "success stories" and pollution prevention experiences, gained through current BNTS participant efforts, with other industry stakeholders to "leverage" BNTS reduction outcomes. 4) Enhance BNTS Substance Workgroup outcomes through continued support of the decision tree process, tracking of BNTS substance release data to aid Government's determination of progress towards Strategy goal attainment, and select actionable items which will contribute most towards meeting the goals. 5) Explore P2 opportunities for Level 2 BNTS substances.

Geographic Areas Affected by the Project

States:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Illinois | <input checked="" type="checkbox"/> New York |
| <input checked="" type="checkbox"/> Indiana | <input checked="" type="checkbox"/> Pennsylvania |
| <input checked="" type="checkbox"/> Michigan | <input checked="" type="checkbox"/> Wisconsin |
| <input checked="" type="checkbox"/> Minnesota | <input checked="" type="checkbox"/> Ohio |

Lakes:

- | | |
|-----------------------------------|---|
| <input type="checkbox"/> Superior | <input type="checkbox"/> Erie |
| <input type="checkbox"/> Huron | <input type="checkbox"/> Ontario |
| <input type="checkbox"/> Michigan | <input checked="" type="checkbox"/> All Lakes |

Geographic Initiatives:

- | | | | | |
|--|----------------------------------|-------------------------------------|--------------------------------------|---|
| <input type="checkbox"/> Greater Chicago | <input type="checkbox"/> NE Ohio | <input type="checkbox"/> NW Indiana | <input type="checkbox"/> SE Michigan | <input type="checkbox"/> Lake St. Clair |
|--|----------------------------------|-------------------------------------|--------------------------------------|---|

Primary Affected Area of Concern: All AOCs

Other Affected Areas of Concern:

For Habitat Projects Only:

Primary Affected Biodiversity Investment Area:

Other Affected Biodiversity Investment Areas:

Problem Statement:

Successful implementation of the BNTS requires participation from industry stakeholders, both within and outside of the Great Lakes Basin. The Council of Great Lakes Industries (CGLI) is uniquely positioned to provide and coordinate important contacts between Basin governments and critical industrial sectors. Through this preproposal, CGLI seeks needed financial support to continue contacts and liaison efforts, begun in 1997, to assist the governments in securing industry participation. CGLI's efforts, thus far, have substantially benefited the implementation process. Currently, industry's interest in BNTS implementation has been increasing, reflecting response to previous CGLI efforts. The project described in this preproposal will harness and build on this momentum to seek increased overall industry participation, and ultimately additional commitments towards BNTS substance release reductions.

Proposed Work Outcome:

CGLI proposes to continue implementation support for the BNTS through completion of the following tasks:

1) Continue Awareness Efforts

Starting with the CGLI membership, CGLI has built a BNTS industry stakeholder base of over 100 additional companies and trade associations. CGLI communicates with this group on a regular basis to keep them up-to-date on BNTS status and events and to encourage and coordinate their participation in Workgroup activities. Continued nurturing is needed to keep this group intact. CGLI will maintain these contacts and work to keep these organizations "on board" as a part of this proposed project. The list grows daily as more organizations gain insight and confidence in the BNTS program through the CGLI effort. The project will seek to capitalize on this expression of interest. In addition, an emphasis will be placed on recruiting small industries, a segment not now participating widely in the BNTS.

2). Build From Examples Already Set to Gain Commitments

Several participating companies have established reduction targets, implemented reduction programs or otherwise embodied BNTS objectives into their operations. In the continuing project, CGLI proposes to showcase these and use them to encourage additional commitments from both existing and newly acquired members of the industry stakeholders list.

3) Share "Success Stories" with Industry Stakeholders to "Leverage" BNTS Outcomes

Organizations which have begun BNTS pollution prevention efforts are learning important lessons which can be applied

within other organizations, including some in dissimilar segments. CGLI proposes to capture these success story lessons and make them available to other companies and sectors for broader application. This effort has the potential to "leverage" BNTS outcomes by increasing the slope of the learning curve for receiving organizations.

4) Enhance Workgroup Outcomes Through Decision Tree Application Support

CGLI initiated a decision tree process in its 1998 OCS work. This tool was studied and modified by the Dioxin Workgroup to aid in the sector-by-sector substance release evaluation carried out by that group. CGLI has assisted and supported continued application of the decision tree process. In this continuing proposal, CGLI plans to seek and support Workgroup adaptation of the decision tree process within the HCB/B(a)P and Mercury Workgroups. Application of this tool will "weed out" the conjecture issues and identify the real reduction challenges and opportunities. Given the nature of the challenge goals, and substance use/release specifics, it does not appear that the decision tree tool would be applicable to PCB Workgroup efforts. The alkyl-lead group has already completed a decision tree style analysis of sources for that substance, and the pesticides effort has required a slightly different analysis process.

5) Pollution Prevention Opportunities for Level 2 BNTS Substances

To further broaden the reach of the effort to assure the success of the voluntary BNTS program, CGLI proposes to explore pollution prevention opportunities for Level 2 BNTS substances. This outreach will make use of the industry stakeholder contacts and seek information regarding which of the Level 2 substances are used, or released by these industry sectors, what pollution prevention efforts may have already been undertaken for these substances, and what new or additional opportunities may be available. To the extent that pollution prevention barriers exist for these substances, CGLI will seek to identify and report them.

CGLI believes that each of the proposed tasks advances EPA's general Great Lakes priorities regarding toxics reduction through the Binational Toxics Strategy. The tasks focus on each of the BNTS priority substances, including the Level 2 substances, and seeks additional reductions, progress towards virtual elimination of the Level 1 substances, and the pursuit of expanded pollution prevention practices.

Project Milestones:

Dates:

| | |
|--|---------|
| Project Start | 09/2000 |
| Monthly Stakeholders Group Contacts | / |
| Attend Workgroup/Stakeholders Meetings | / |
| Seek New Stakeholders/Small Companies | / |
| Seek New/Leverage Existing Commitments | / |
| Enhance Workgroup Participation | / |
| Explore Level 2 P2 Opportunities | / |
| Project End | 08/2001 |

Project Addresses Environmental Justice

If So, Description of How:

Project Addresses Education/Outreach

If So, Description of How:

This project extends outreach to the industrial community by providing information regarding status of the BNTS and education regarding successes realized by peer groups. Enhanced pollution prevention practices by industries are expected as a result of this education/outreach effort.

Project Budget:

| | Federal Share Requested (\$) | Applicant's Share (\$) |
|----------------------------|-------------------------------------|-------------------------------|
| Personnel: | 0 | 0 |
| Fringe: | 0 | 0 |
| Travel: | 0 | 0 |
| Equipment: | 0 | 0 |
| Supplies: | 0 | 0 |
| Contracts: | 166,000 | 15,000 |
| Construction: | 0 | 0 |
| Other: | 9,000 | 2,500 |
| Total Direct Costs: | 175,000 | 17,500 |
| Indirect Costs: | 0 | 0 |
| Total: | 175,000 | 17,500 |
| Projected Income: | 0 | 0 |

Funding by Other Organizations (Names, Amounts, Description of Commitments):

Description of Collaboration/Community Based Support:

Throughout the BNTS implementation effort, CGLI has collaborated with and sought opportunities to work with, Great Lakes United and the National Wildlife Federation on important toxics reduction strategy issues. These include participation in the BNTS Integration Workgroup efforts to resolve process issues and enhance implementation, joint support for a BNTS public communication plan, and the desire to sponsor at least one joint workshop on sustainability topics. CGLI proposes to continue these collaborative efforts utilizing the resources made available by the U.S. EPA to support further BNTS implementation work.