

**Orrggaanniizeedd jjooinnttilyy bbyy
TThhee CCeennttree ffoorr TTeecchhnoollooggyy
TTrraannssfeerr iinn IInndduusstriaal EEccollooggyy aanndd
TThhee UUQAAMM/SSoorreell-TTrraaccyy
EEnnvviirronnmmeenntaal RReesseearrcchh CCeennttree**

**Cégep de Sorel-Tracy
Sorel-Tracy (Quebec) Canada
October 13th and 14th, 2004**

Industrial Ecology

The topic of the day in the context of the implementation of government strategies for sustainable development, industrial ecology constitutes without question one of the best demonstrations of what appears to be most promising about the economy of the future. A veritable search for the balance between economic development and environmental objectives, industrial ecology is a systemic approach aimed at managing the utilization of energy, materials and capital so as to optimize the exploitation of these resources and to minimize their environmental impact. In real terms, this objective can be attained by energy transfers, the re-utilization of industrial residues in the production cycle, or their conversion into new, value-added products. The concept is expanded on within the scope of the Conference to include the recovery/reutilization of energy, water, residues and changes to processes.

This 2nd Conference is seen as the « occasion » to be brought up to date, and to reflect on trends, constraints and opportunities open to those in the small to medium-sized business sector seeking to innovate to meet these new environmentally-related challenges; more precisely, those related to the management of industrial wastes of various types, and to the enhancing of their value.

Objectives

- To disseminate the industrial ecology approach throughout Quebec;
- To increase collective awareness in enterprises and communities of the need to put sustainable development into practise;
- To discuss the socio-economic and environmental opportunities offered by the concepts of the synergy of by-products and of industrial eco-parks;
- To encourage the convergence of industrial ecology projects and the exchange of information between Quebec and France;
- To stimulate the interest of businesses in R & D.

Conference Program

The conference program covers two days and is divided among the following four segment themes:

First conference segment:

Industrial and institutional data trends related to environmental questions;

Second conference segment:

The impacts and opportunities resulting from new market trends and regulatory requirements;

Third conference segment:

Applied research and development as well as business opportunities in industrial ecology;

Fourth conference segment:

Illustrations of problems and accomplishments at the regional level.

The 2nd Conference on Industrial Ecology will take place primarily in French. Some presentations could be made in English. The Conference program will consist of special oral presentations made by international invitees, standard presentations, poster sessions, and dinner conferences. The final structure of the event will be determined by the organizers on the basis of the submissions accepted.

Financial partners

Cégep de Sorel-Tracy, Economic Development Canada, Ministry of Regional Economic Development and Research, Environment Canada, Quebec Ministry of the Environment, CLD du Bas-Richelieu DLC, Bas-Richelieu CFDC.