

**PRESS RELEASE  
FOR IMMEDIATE RELEASE**

## **RESULTS OF THE INDUSTRIAL SYMBIOSIS PROJECT IN BROME-MISSISQUOI FOR 2015:**

### **20 EXCHANGES OF EXPERTISE AND MATERIALS GENERATING ECONOMIC, ENVIRONMENTAL AND SOCIAL BENEFITS**

Cowansville, February 24, 2016 – The Brome-Missisquoi Centre for Local Development (CLD) is proud to announce the end of the second phase of the industrial symbiosis project, “Synergie Québec.” It is a project of inter-company exchanges where the resources of one, such as residual waste or knowledge, become primary materials for another. By extending the life cycle of resources, this industrial symbiosis approach builds concretely an economy that is more circular, local and based on regional impact. Therefore, this innovative project generates economic, environmental and social benefits that greatly benefit the Brome-Missisquoi region.

This project is an initiative of the Table des entreprises sur le développement durable (TEDD) de Brome-Missisquoi, 2014 *Conscientia* Awards finalist of the Conseil régional de l’environnement (CRE) de la Montérégie. Conducted in 2014, the first phase identified the potential for industrial synergies. Of the 145 items inventoried from the 15 companies taking part in 2014, more than 60 potential exchanges were identified. Since the beginning of the second phase, which got underway in 2015, the number of participants grew to 24 companies, and 20 synergies were implemented.

#### **Industrial symbiosis results in 2015**

- Economic gains of about **\$200 000**;
- Recycling of nearly **15 metric tons** of residual waste;
- Reduction of **10.5 tons** of greenhouse gases related to transportation, or the equivalent to a car driving 50 000 km;
- Creation of **4 jobs** related to environmental business management;
- Training of **231 employees**.

These initial synergies allow foreseeing substantial savings for the coming years.

By forming an industrial symbiosis, the participants share expertise and training costs, thereby creating significant savings. As well, by reducing the amount of waste or the purchase of raw materials, the companies reduce their waste management and supply costs. Industrial symbiosis also increases the Brome-Missisquoi region's visibility, as numerous municipal officials have shown growing interest in this project. Sustainable Development Advisor for the Brome-Missisquoi CLD, Oriana Familiar, who oversees the project, has seen an increase in media coverage of the project.

Continuing to work with the Centre de transfert technologique en écologie industrielle (CTTÉI), a third phase is planned for 2016 to maintain existing exchanges and to expand the number of new synergies. Large volumes of wood, chemicals, plastics and organic matter, among other materials, should find takers.

If your company, regardless of its size or area of activity, wishes to obtain more information, please contact:

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CTTÉI website: [http://www.cttei.com/cttei\\_historique\\_e.php](http://www.cttei.com/cttei_historique_e.php)

Project website: <http://www.synergiequebec.ca/en-CA/projects/brome>



Exchange of 185 high-density polyethylene pallets between Thomas & Betts in Bromont and DeltaGomma in Cowansville as primary resource for the production of rubber and plastic products (August 2015).