



## CT E-News *Sustainable Infrastructure Update*

*...fostering the development & commercialization of innovative sustainable infrastructure solutions for the global marketplace.*

***DROYCON BIOCONCEPTS INC.***  
*Manufacturing and Consulting Services for our Environment*

### Drain Design Research by Droycon Bioconcepts Inc. A First in Canada

Droycon Bioconcepts Inc. (DBI) recently played a key role in solving a major home construction problem in Quebec. The Regina-based microbiology and environmental technology company addressed the problem of ochrous plugging, or bacterial growth, in drains.

Dr. Roy Cullimore, Principal of DBI, explains that the problem has particularly occurred in the drains of new houses constructed in Quebec. "The drains are meant to divert water away from the house. However, due to ochrous plugging, the drains fail, resulting in a high risk of flooding," says Dr. Cullimore.

For the past three years, DBI has worked in coordination with the Home Warranty Program in Quebec to research the problem of ochrous plugging. Dr. Cullimore notes that the research is "the first of its kind in Canada." [\[Read More\]](#)



### Attributes of an Innovative Organization

by Ian Rose

Innovative organizations tend to be decentralized, informal, minimally stratified, and generalized rather than specialized. They have cultures that value independent thinking, risk taking, and learning. They are tolerant of failure and they value diversity. Open communication is reinforced and there is a high

### Globe 2008 International Conference Brings Together the Best in Business and the Environment

The Globe 2008 International Conference is set to be held in Vancouver on March 12-14, 2008. Over 2,000 delegates from around the world are expected to attend the business and environment conference, including corporate executives, government decision makers, and leaders of environmental

degree of trust and respect between individuals.

industry.

In particular, innovative organizations have vision. Organizations with vision are better able to appreciate and use people's creative talents. When an organization has vision it is focused on long-term outcomes. [\[Read More Here\]](#)

For its 10th edition, the Conference is focusing on issues shaping the global economic and environmental agenda. Globe 2008 will centre around five main themes: corporate sustainability; climate change and energy; finance and sustainability; building better cities; and the future of the automotive industry. [\[Read More\]](#)



### CT Offers Services for All Stages of Sustainable Infrastructure Development

Through the wide range of services it provides, CT aids industry and research teams in the transition of their sustainable infrastructure innovations through the testing, development, and commercialization stages.

CT services include market and competitive intelligence, commercialization assistance, as well as idea generation and feasibility support. In addition, CT works to facilitate relationships between researchers, industry, municipalities and support agencies. [\[Read More\]](#)

### NRC Centre for Sustainable Infrastructure Research Continues Asbestos Cement Pipe Research with AwwaRF

The American Water Works Association Research Foundation (AwwaRF) has awarded the NRC Centre for Sustainable Infrastructure Research (NRC-CSIR) a research contract to assess the project *Long Term Performance of Asbestos Cement Pipe*. The project will be funded by AwwaRF and NRC, as well as 19 water utilities and municipalities in the US and Canada. In Saskatchewan, participating agencies include the City of Moose Jaw and the City of Regina. [\[Read More\]](#)



### Beyond Borders Workshop Teaches the Basics of International Trade

Have you considered taking your business beyond Saskatchewan's and Canada's borders? Many Saskatchewan businesses are interested in exporting, but are uncertain about where to start.

Trade Team Saskatchewan is holding a one-day "Beyond Borders" workshop to help Saskatchewan business people learn what it takes to be successful exporters. The workshop will be held on February 5 at the Delta Hotel in Regina and will cover the basics of international trade. [\[Read More\]](#)

### Contact Us

Communities of Tomorrow (CT) is a partnership between Western Economic Diversification Canada, Ministry of Enterprise and Innovation, City of Regina, National Research Council, and the University of Regina. CT provides consulting services to industry firms and researchers from the idea phase to the marketplace, including access to funding support to quantify an idea or prove a product's potential. Do you have an idea that could lead to an innovation in sustainable infrastructure? Tell CT about it and help make it a reality.

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