

Innovative Remediation Solutions Workshop - Ontario Region

February 2 & 3, 2009, Toronto, ON
89 Chestnut Street, University of Toronto

Innovative Canadian Remediation Solutions | Technology Vendor Presentations | Federal Updates | Case Studies | Mini-Trade Show | Breakout Sessions | Networking

FINAL PROGRAM

Day One

February 2, 2009

12:00 PM **Registration, Lunch & Tradeshow**

After signing visit the Mini-Trade Show before the workshop starts.

Lunch Sponsor: **FCM** | Green Municipal Fund
Fonds municipal vert

1:00 PM **Opening Remarks and Workshop Objectives**

Kevin Jones, Chair
President and CEO
OCETA

1:10 PM **Introduction to the Workshop and Federal Perspective**

Shawn Michajluk, Head - Public Sector Unit,
Environmental Protection Operations Division
Environment Canada

Stephan Moushian, Manager, Risk Assessment &
Environmental Remediation,
Public Works and Government Services Canada

1:20 PM **Presentation – Federal Contaminated Sites Inventory**

Sebastien Yelle, Manager, Expertise in Sustainable
Development Programs
Public Works and Government Services Canada

1:30 PM **Presentation – Guidance and Orientation for the Selection of Technologies (GOST)**

Charles Greer, Head, Environmental Microbiology
Biotechnology Research Institute (BRI)
National Research Council of Canada

1:45 PM **Technology Vendor Presentations**

Facilitated by Zoltan Tompa, Director Applications,
Sustainable Development Technology Canada

Bioremediation Using Indigenous Microbes

Lee Koy-Hong, CTO
A GEO Technology Inc.

Soil Biotreatment on Remote Sites

Guy Lavoie, Project Director
Biogenie S.R.D.C. Inc.

Successful Field and Laboratory Tests of Advanced Phytoremediation (plant-based bioremediation) Systems for On-Site Soil Decontamination at Urban and Rural Brownfields

Bruce M. Greenberg, President
Waterloo Environmental Biotechnology Inc.

Aerobic Bioremediation of Petroleum Hydrocarbons in Groundwater using EHC-O: Controlled-release Oxygen with Nutrients

David Hill, Director of Operations
The Adventus Group

2:55 PM **Question Period**

Reception Sponsor:

**about
REMEDIATION**

Supporting
Organization:



Lunch Sponsor:

FCM | Green Municipal Fund
Fonds municipal vert

Break Sponsors:



Presented by OCETA in Collaboration with the Ontario
FCSAP Interdepartmental Working Group



Government
of Canada Gouvernement
du Canada

Innovative Remediation Solutions Workshop - Ontario Region

February 2 & 3, 2009, Toronto, ON
89 Chestnut Street, University of Toronto

3:00 PM **Networking Break & Tradeshow**

Networking Break in Exhibit Hall

Break
Sponsors:



3:20 PM **Technology Vendor Presentations (Continued)**

Facilitated by Zoltan Tompa, Director Applications
Sustainable Development Technology Canada

Ivey-sol® SER, SEB and SEO Surfactant Technology

George (Bud) Ivey, President & Senior Remediation
Specialist
Ivey International Inc.

In Situ Chemical Oxidation

Maureen Dooley, Northeast Region Manager
Regenesis

Perzone Technology for Cleanup of Contaminated Soil and Groundwater

Darko Strajin, Regional Manager, Environmental
Services
Trow Associates

Applications of On-Site Testing for PHC and Metals: Overcoming the Barriers

Paul Wilson, Principal
Aeon Egmond Ltd.

Hydraulic Fracturing & Permeation Injection for Enhanced In Situ Remediation

Gordon Bures, Director of Remediation Services
Frac Rite Environmental Ltd.

Iron Based In-Situ Treatment of Soil and Groundwater Contamination

John Vogan, President
EnviroMetal Technologies Inc.

4:50 PM **Question Period**

5:00 PM **Wrap Up and Overview of Innovation Remediation Solutions**

Kevin Jones, Chair
President and CEO
OCETA

5:10 PM **Closing Remarks**

Kevin Jones, Chair
President and CEO
OCETA

5:15 PM **Networking Reception & Tradeshow**

Networking in Exhibit Hall
Collaborate with attendees, speakers, vendors, and
colleagues.

Networking Reception
Sponsors:



about
REMEDICATION

7:30 PM **Adjourn**

Reception Sponsor:

about
REMEDICATION

Supporting
Organization:



Lunch Sponsor:



Break Sponsors:



Presented by OCETA in Collaboration with the Ontario
FCSAP Interdepartmental Working Group



Government
of Canada

Gouvernement
du Canada

Innovative Remediation Solutions Workshop - Ontario Region

February 2 & 3, 2009, Toronto, ON
89 Chestnut Street, University of Toronto

Day Two

February 3, 2009

7:45 AM **Registration Opens, Continental Breakfast & Tradeshow**

Network and collaborate with attendees, speakers, vendors, and colleagues. Visit the Mini-Trade Show before the day starts.

8:30 AM **Summary of Day One and Objectives for Day Two**

Tammy Lomas-Jylha, Chair
Vice-President, Remediation and Brownfield Services
OCETA

8:50 AM **Introduction to Case Studies and Federal Custodians**

Tammy Lomas-Jylha, Chair

9:00 AM **Case Studies**

DND-Trenton

Charles Greer, Head, Environmental Microbiology
Biotechnology Research Institute (BRI)
National Research Council of Canada

Colloids and Cytokines: Sustaining Hydrocarbon Availability, Microbial Cell Development, and an Aerobic Condition in deep in situ groundwater at the City of Ottawa

Kevin Sharfe, President
Clean Earth Solutions Ltd.

9:40 AM **Presentation – Site-Specific Bench- and Pilot-Scale Treatability Studies to Assist in Remediation Technology Selection to Reduce Barriers to Implementation**

Robert Focht, Environmental Program Manager
SAIC Canada

10:10 AM **Networking Break & Tradeshow**

Break
Sponsors:



10:45 AM **Set the Stage for the Breakout Sessions**

Sebastien Yelle, Manager, Expertise in Sustainable
Development Programs
Public Works and Government Services Canada

10:50 AM **Breakout Session**

12:30 AM **Luncheon Keynote Speaker & Tradeshow**

Dr. Denis O'Carroll, Assistant Professor in Civil and
Environmental Engineering
University of Western Ontario

Lunch Sponsor: **FCM** | Green Municipal Fund
Fonds municipal vert

1:45 AM **Breakout Session**

Wrap Up and Reporting to Plenary

2:30 PM **Wrap Up and Closing Remarks**

Tammy Lomas-Jylha, Chair
Vice-President, Remediation and Brownfield Services,
OCETA

3:00 PM **Adjourn**

Reception Sponsor:

**about
REMEDIATION**

Supporting
Organization:



Lunch Sponsor:

FCM | Green Municipal Fund
Fonds municipal vert

Break Sponsors:



Presented by OCETA in Collaboration with the Ontario
FCSAP Interdepartmental Working Group



Government
of Canada
Gouvernement
du Canada

Innovative Remediation Solutions Workshop - Ontario Region

February 2 & 3, 2009, Toronto, ON
89 Chestnut Street, University of Toronto

Mini-Trade Show

Featuring Exhibits and Posters from:

A Geo Technology Inc
The Adventus Group
Aeon Egmond Ltd.
AGAT Laboratories
AIM Environmental Group
Canada Colours and Chemicals
Cement Association of Canada
Chemco Inc.
Clean Earth Solutions
Federation of Canadian Municipalities'
Green Municipal Fund
Frac Rite Environmental
GroundTech Solutions
Hazco Environmental Services
IVEY International Inc.
Oxy Teknologies
Purifics Ltd.
Quantum Murray LP
Regenesis
SiREM
Solinst Canada Ltd.
TIGG Corporation

Reception Sponsors:



Supporting Organization:



Lunch Sponsor:



Break Sponsors:



Presentations and Materials

All materials will be made available electronically following the workshop on the following Web site:

<http://www.oceta.on.ca/workshops/InnovativeRemediationSolutions/IRSWHome.htm>

Information on how to access the materials will be provided to delegates

Reception Sponsor:

about
REMEDICATION

Supporting
Organization:



Lunch Sponsor:



Break Sponsors:



Presented by OCETA in Collaboration with the Ontario
FCSAP Interdepartmental Working Group



Government
of Canada

Gouvernement
du Canada