

In 2003, the National Round Table on the Environment and the Economy (NRTEE) released the report *Cleaning up the Past, Building the Future: A National Brownfield Redevelopment Strategy for Canada*. In the spring of 2008, OCETA on behalf of the Canadian Brownfields Network (CBN) and in collaboration with the NRTEE conducted a market research study to identify the actions that have been undertaken in response to the recommendations in the NRTEE Brownfield Strategy, including initiatives and activities since 2003, current market leaders and relevant barriers to obtain a snapshot of public and private sector actions to address the NRTEE recommendations.

The table below includes many of the tools and resources that were identified during the 2008 study and are extracted from Appendix A of the *State of Canada's Brownfield Redevelopment Industry Report*, a snapshot of Canada's brownfield redevelopment industry. Note that this is not intended to be a comprehensive list. This document (including web links) is available at <http://www.canadianbrownfieldsnetwork.ca>.

NRTEE Strategic Direction	Tools and Resources
<p>Applying strategic public investments to address upfront costs</p>	<p><u>TAX SYSTEM CHANGES (Provincial / Territorial)</u></p> <ul style="list-style-type: none"> ▪ BC Brownfield Renewal Strategy (under development) ▪ AB Tax Increment Financing (Community Revitalization Levy) ▪ ON Brownfield Financial Tax Incentive Program (BFTIP) ▪ ON Planning Act amended to allow municipalities to offer Tax Increment Grants and exempt Development Permit Fees ▪ ON Tax Increment Financing (pilot) (see also 2006 Ontario Budget Backgrounder) <p><u>REMOVAL OF LIENS AND TAX ARREARS</u></p> <ul style="list-style-type: none"> ▪ NRTEE / CBN National Framework for Encouraging Redevelopment of Qualifying Brownfields through the Removal of Crown Liens and Tax Arrears (2005) ▪ SK Tax Enforcement Act amended in 2001 allows municipalities to use clean-up costs to justify discharge of tax liens ▪ ON Municipal Statute Law Amendment Act (2006) ▪ NWT awards tax arrears compensation on a case-by-case basis ▪ Federal Government has taken steps to allow removal on a case-by-case basis <p><u>MORTGAGE GUARANTEES</u></p> <ul style="list-style-type: none"> ▪ Canada Mortgage and Housing Corporation (CMHC) mortgage loan insurance available in Ontario and other Provinces ▪ ON Affordable Housing Program, partnership with CMHC

REVOLVING LOANS

- Federal Government provided \$150M to the [Green Municipal Fund](#) (GMF) for a revolving fund for brownfields
- RBC & CIBC offer lending and project finance products

GRANTS FOR QUALIFYING BROWNFIELD SITES

- Federation of Canadian Municipalities (FCM) [Green Municipal Fund](#)
- [Building Canada Fund](#)
- [Federal Contaminated Sites Action Plan](#) (FCSAP). (Also see [PWGSC](#) site.)
- BC [Brownfield Renewal Strategy](#) (under development)
- AB [Petroleum Tank Site Remediation Program](#)
- AB [Municipal Government Act](#) (amended 2005 to allow incentives)
- MB [Clean-up Plan](#)
- ON Planning Act amended 2006 to allow municipalities to provide [grants through Community Improvement Plans \(CIPs\)](#)
- QC [ClimatSol Program](#)

Establishing an effective public policy regime for environmental liability and risk management

ALLOW BINDING CONTRACTUAL ALLOCATION OF LIABILITY

- CCME Report [Recommended Principles on Contaminated Sites Liability](#) (2006)
- BC [Brownfield Renewal Strategy](#) (under development)
- ON Record of Site Condition [Regulation 153 / 04](#)

PROVIDE FOR TERMINATION OF REGULATORY LIABILITY

- BC [Certificates of Compliance](#)
- MB [Contaminated Sites Remediation Act](#)
- ON [Regulation 153 / 04](#)
- QC [Environment Quality Act](#) (amended 2003)
- NB [Brownfield Liability Working Group](#) (final report 2007)

PROVIDE FOR TERMINATION OF CIVIL LIABILITY AFTER A LIMITATION PERIOD

- BC [Environmental Management Act](#) 1997
- MB [Contaminated Sites Remediation Act](#) 1996
- ON [new legislation](#) protects municipalities from civil liability where they relied on filed cleanup documentation (2007)

CREATE AN INSURANCE FUND FOR POST-LIABILITY TERMINATION CLAIMS

- AB [Upstream Oil and Gas Orphan Fund](#)
- [Insurance companies](#) (i.e. AIG) have expanded their insurance and risk management resources

APPLY SITE-SPECIFIC ASSESSMENT AND APPROVALS REGIME

- BC Tools, i.e. [Supplemental Guidance for Risk Assessments](#)
- AB [Tier 2 Soil and Groundwater Remediation Guidelines](#)
- ON [Record of Site Condition Regulation](#) (2004)
- ON Qualified Person program (under revision) under Reg. 153 / 04 ([Record of Site Condition](#))
- Atlantic [Risk Based Corrective Action \(RBCA\) Program](#)
- SK [Risk Based Corrective Action](#) (RBCA)

PROVIDE FOR REGULATORY APPROVALS OF REMEDIATION

- BC [Certificates of Compliance](#)
- BC [Contaminated Sites Approved Professional Society](#)
- AB [Record of Site Condition for Upstream Oil and Gas and Underground Petroleum Storage Tanks](#)
- AB [Remediation Certificates](#) (regulations under development)
- MB Conservation letter of completion under [Environmental Site Investigations Guideline](#)
- ON [Record of Site Condition](#) must be filed by a Qualified Person
- QC [Environment Quality Act](#) (amended 2002)
- NB Contaminated sites professionals approve remediation work
- OCETA conducted a [Jurisdictional Review of Contaminated Site Qualified Persons Programs](#)

Building capacity
for and
community
awareness of
brownfield
redevelopment

INCREASE CAPACITY TO UNDERTAKE BROWNFIELD REDEVELOPMENT PROJECTS

- [FCM](#) Tools, Resources, and Webinars
- CREA published *Developing Brownfields – Information for Realtors*
- [Intergovernmental Forum on Brownfields](#)
- [Atlantic Council of Ministers of the Environment](#)
- BC [Land Remediation Office](#), [Guidance Documents](#), and [Brownfield Renewal Strategy](#) (under development)
- AB Environmental Law Centre publication [Brownfield Redevelopment in Alberta: Analysis and Recommended Reforms](#)

- ON [Brownfield Coordinator Office](#) (Ministry of Municipal Affairs and Housing), and development of resources i.e. [Brownfield Redevelopment in Small Urban and Rural Municipalities](#) and [A Practical Guide to Brownfield Redevelopment](#)
- [Ontario Municipal Brownfields Redevelopment Toolbox](#)
- Redevelopment Framework for Former Service Stations in the Province of Ontario (under development)
- [Atlantic PIRI](#) Guidance Documents

FACILITATE THE DEMONSTRATION OF INNOVATIVE ENVIRONMENTAL TECHNOLOGIES AND REMEDIATION PROCESSES

- [Sustainable Development Technology Canada \(SDTC\) Funding](#)
- [Montreal Centre for Excellence in Brownfield Redevelopment](#) (MCEBR) support
- Ontario Brownfield Innovation Partnership (OBIP) (under development)

RAISE AWARENESS OF THE BENEFITS OF BROWNFIELD REDEVELOPMENT

- FCMs [Centre for Sustainable Development](#)
- CMHC outreach and distribution of [case studies](#)
- Province of Ontario [outreach to municipalities](#)
- [aboutRemediation](#) (AR) tools, information, and resources, including showcase of successful projects
- Ontario municipalities showcase successes through websites (e.g. <http://www.aboutRemediation.com>) and at conferences
- OCETA Knowledge Workshops – [View Archived Workshops](#)
- Canadian Urban Institute (CUI) [Brownie Awards](#)
- Media provides national coverage of brownfields issues and successes e.g. [ReNew Canada](#) , [HazMat Magazine](#), [Reclaiming Canada](#))
- US Green Building council pilot program for [LEED for Neighborhood Development](#)
- Private Sector conferences and events (e.g. CUI, Strategy Institute, ESSA/RemTech, CBN, CLRA). [View event calendar](#)
- The Real Property Institute of Canada Annual Federal Contaminated Sites National Workshop