

Atlantic PIRI

5-Year Strategic Plan (2015-2020)



Introduction

Since 1997, Atlantic regulators from each of the Provincial Departments of Environment and Environment Canada (since 2000), have worked closely with regional stakeholders from the petroleum industry and regional environmental engineering firms, to develop workable guidelines and science-based analytical tools for the management and remediation of petroleum hydrocarbons impacted sites and brownfields throughout Atlantic Canada.

Building from its ongoing success as a collaborative forum, on February 18, 2014 Atlantic Partnership In Risk Based Corrective Action Implementation (Atlantic PIRI) held a 5 year strategic planning session for the 2015-2020 cycle. The planning session was facilitated internally by members of Atlantic PIRI. The planning session began with a review of the Memorandum of Understanding (2008), strategy planning workshop outcomes (2009), operating Terms of Reference (2009) and results from its members' core areas of focus survey (2012).

Following the review of these documents, participants were divided into three focus groups to discuss potential short and long term strategic directions. The planning session was successful in soliciting valuable member insight and feedback. After the session, a record of the day's discussions was provided and facilitators followed up with an in-depth analysis of the information gathered. As a result, facilitators presented a draft strategic plan on June 11th and subsequently, a final draft was confirmed on October 23rd.

This 5 year strategic plan refreshes our purpose and objectives as continued **Partners In Risk Based Corrective Action Implementation** as follows:

- Champion progressive and sustainable management of impacted sites;
- Support Atlantic regulators and all stakeholders in the application of Atlantic RBCA;
- Promote brownfield development through communication and engagement of government and private sector stakeholders;
- Integrate technical advances into the Atlantic RBCA process to ensure equivalent or better protection than the CCME Canada Wide Standards for Petroleum Hydrocarbons in Soil for specific Atlantic Canada applications;
- A forum for collaboration in discussing issues and regulatory changes to implement harmonized and sustainable remediation approaches;
- Partners include: Atlantic Provinces' regulators; industry representatives; consultants; and support from essential corresponding members.

Atlantic PIRI members were fully engaged in the partnership's strategic planning process and demonstrated their ongoing commitment to excellence in the areas of impacted site management and brownfield remediation in Atlantic Canada. On behalf of Atlantic PIRI, we are pleased to present our 2015-2020 strategic plan. For more information about Atlantic PIRI, please visit www.atlanticrbca.com or contact us at info@atlanticrbca.com

Mission Statement

Atlantic PIRI's mission is to be a leader in harmonized regulatory and site-specific approaches to impacted site management.



Vision Statements

Atlantic PIRI's vision is to improve impacted site management and brownfield remediation in Atlantic Canada by:

- ***enhancing the Atlantic RBCA process*** and regulatory programs and ensure they are effective in serving the needs of Atlantic Canadians.
- delivering upon the objectives of the Memorandum of Understanding ***using our core strengths and areas of expertise***, which are principally related to scientific and technical fields, and related legislative issues with respect to impacted sites management.
- ***engaging stakeholders and promoting site-specific and sustainable remediation approaches*** in the region with the goal to be sought by jurisdictions and stakeholders outside of Atlantic Canada for the ***demonstrated thought leadership*** of Atlantic PIRI.

Core Values

Atlantic PIRI functions with the core values of respect, cooperation, collaboration, consensus, and transparency. Other principle-based core values are:

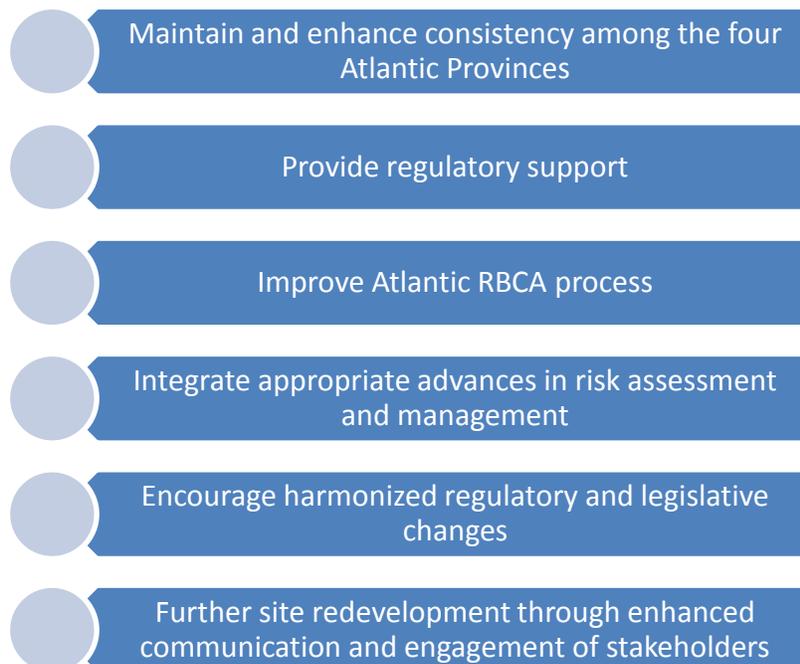
- **Protection of human health and the environment** are important considerations in the overall health and sustainability of our environment.
- **Commitment to harmonization** of our level of protection of human health and the environment with that provided by the Canada Wide Standards developed by CCME.
- **Continuous improvement** of the Atlantic RBCA model provides a sound scientific basis for impacted site management in Atlantic Canada, for the contaminants that it has been designed for, and for the enhancement of the model to accommodate additional contaminants where appropriate.
- **Science-based decision making** is supported by use of risk assessment and management; and discussing technical issues or analyzing potential solutions.
- **Stakeholder engagement** through a forum of discussion which facilitates dialogue between members and stakeholders and contributes to the improvement and harmonization of impacted sites and brownfield remediation legislation in Atlantic Canada.
- **Consensus approach** for broad-based recommendations to individual jurisdictions.
- **Harmonization creates value** for all stakeholders and recognizes and accommodates the different regulatory basis in each jurisdiction.



Strategic Goals

Six (6) strategic goals have been developed to support key objectives of the Memorandum of Understanding (June 2008). Atlantic PIRI's strategic goals are to:

1. **Maintain and enhance consistency** among the four Atlantic Provinces in the management of impacted sites.
2. **Provide continued technical support** to each provincial environmental regulator in the application of Atlantic RBCA and site remediation.
3. Continuously **improve the Atlantic RBCA process** and ensure it provides equivalent, or better protection than CCME Canada Wide Standards for soil.
4. Monitor, evaluate and **integrate** into the Atlantic RBCA process **appropriate advances in risk assessment and risk management** techniques for impacted sites.
5. Provide a forum to **encourage harmonized regulatory and legislative changes** necessary to implement sustainable remediation approaches throughout Atlantic Canada.
6. **Further site redevelopment opportunities through enhanced communication and engagement of government and private sector stakeholders.**



Key Performance Indicators (KPIs)

Atlantic PIRI will track their progress of goal achievements using five (5) Key Performance Indicators (KPIs) and intends to use metrics to know exactly how it is meeting its strategic goals and adjust them as needed.

		Key Performance Indicators				
		Harmonization	Technical Improvements	Stakeholder Engagement and Communication	Sustainable Remediation Approaches	Site Remediation and Redevelopment
Strategic Goals	Maintain and enhance consistency	√				√
	Provide regulatory support	√	√	√		
	Improve Atlantic RBCA process	√	√			
	Integrate appropriate advances in risk assessment and management	√	√	√	√	
	Encourage harmonized regulatory and legislative changes	√			√	√
	Further site redevelopment through enhanced communication and engagement of stakeholders			√		√

KPI # 1: Harmonization

Atlantic PIRI intends to: maintain and enhance consistency among the four Atlantic Provinces in the management of impacted sites; provide continued technical support to each provincial environmental regulator in the application of Atlantic RBCA and site remediation; continuously improve the Atlantic RBCA process and ensure it provides equivalent, or better protection than CCME Canada Wide Standards for soil; monitor, evaluate and integrate into the Atlantic RBCA process appropriate advances in risk assessment and risk management techniques for contaminated sites, and; provide a forum to encourage harmonized regulatory and legislative changes necessary to implement sustainable remediation approaches throughout Atlantic Canada. Metrics for measuring harmonization success could include:

- Integration of Atlantic RBCA approaches into regulatory processes.
 - Levels of integration into provincial guidelines or regulations
- Adoption of recommended harmonization opportunities into regulatory processes.
 - Percentage from harmonization opportunities matrix and jurisdictional scans from outside Atlantic Canada
- Incorporation where appropriate of scientific advancements in risk assessment guidance from national regulatory agencies into Atlantic RBCA approach.
 - Levels of participation in CCME Soil Quality Guidelines Task Group
 - 5 year review of Canada Wide Standards for Petroleum Hydrocarbons in Soil
 - Level of incorporation where appropriate, Canada Wide Standards guidance into Atlantic RBCA approach
- Incorporation of sustainability principles and tools into Atlantic RBCA approach.
 - Use of best management practices, qualitative ranking processes or quantitative analysis

KPI # 2: Technical Improvements

Atlantic PIRI intends to: provide continued technical support to each provincial environmental regulator in the application of Atlantic RBCA and site remediation; continuously improve the Atlantic RBCA process and ensure it provides equivalent, or better protection than CCME Canada Wide Standards for soil, and; monitor, evaluate and integrate into the Atlantic RBCA process appropriate advances in risk assessment and risk management techniques for contaminated sites. Metrics for measuring technical improvements success could include:

- Increased regulatory knowledge and capacity using Atlantic RBCA and site remediation guidance
 - Turnaround time for providing regulators with technical advice
 - Levels of regulator participation within Technical Working Group
 - Percentage of Atlantic RBCA online training

- Incorporation where appropriate of scientific advancements in risk assessment guidance from Canadian regulatory agencies into Atlantic RBCA approach and ensure it provides equivalent or better protection than CCME Canada Wide Standards for Petroleum Hydrocarbons in Soil.
 - Levels of regulator participation in CCME Soil Quality Guidelines Task Group
 - 5-year review of Canada Wide Standards for Petroleum Hydrocarbons in Soil
 - Level of incorporation where appropriate, Canada Wide Standards guidance into Atlantic RBCA approach
 - Periodic review and level of incorporation where appropriate, Health Canada human health risk assessment and Environment Canada ecological risk assessment guidance
 - Periodic jurisdictional scans of risk assessment and risk management techniques from other Canadian provinces and territories

KPI # 3: Stakeholder Communication and Engagement

Atlantic PIRI intends to provide continued technical support to each provincial environmental regulator in the application of Atlantic RBCA and site remediation; provide a forum to encourage harmonized regulatory and legislative changes necessary to implement sustainable remediation approaches throughout Atlantic Canada, and; further site redevelopment opportunities through enhanced communication and engagement of government and private sector stakeholders. Metrics for measuring stakeholder communication and engagement success could include:

- Increased new and current stakeholders' awareness of the Atlantic RBCA approach and Atlantic PIRI mandate
 - Communication plan
 - Effective annual reporting
 - Modernize website
 - Numeric gauge of online training
 - Levels of participation at conferences
- Improvement of current stakeholder communications
 - Communication plan
 - Effective annual reporting
 - Percentage of increased website usage and subscribers
 - Stakeholder satisfaction using web-based surveys
 - Levels of participation at conferences
- Engagement of new stakeholders
 - Communication plan
 - Percentage and level of engagement of new stakeholder participation
 - Use of task groups and essential corresponding members
 - Levels of participation at conferences

KPI # 4: Sustainable Remediation Approaches

Atlantic PIRI intends to monitor, evaluate and integrate into the Atlantic RBCA process appropriate advances in risk assessment and risk management techniques for contaminated sites, and; provide a forum to encourage harmonized regulatory and legislative changes necessary to implement sustainable remediation approaches throughout Atlantic Canada. Metrics for measuring sustainable remediation approaches success could include:

- Meetings with senior provincial regulatory representatives to solicit opportunities, analyze challenges and respond with recommended approaches that represent multi-stakeholder perspectives.
 - Levels of integration into provincial guidelines, regulations and legislation
- Adaptation of recommended harmonization opportunities into regulatory processes.
 - Percentage from harmonization opportunities matrix and jurisdictional scans from outside Atlantic Canada
- Incorporation of sustainability principles and tools into Atlantic RBCA approach.
 - Use of best management practices, qualitative ranking processes, quantitative analysis
- Monitoring sustainable remediation approaches throughout region
 - Percentage of traditional (e.g. dig and dump) vs. sustainable remediation (e.g. natural attenuation) approaches
 - Use of best management practices, qualitative ranking processes or quantitative analysis

KPI # 5: Site Remediation and Redevelopment

Atlantic PIRI intends to maintain and enhance consistency among the four Atlantic Provinces in the management of impacted sites; provide a forum to encourage harmonized regulatory and legislative changes necessary to implement sustainable remediation approaches throughout Atlantic Canada, and; further site redevelopment opportunities through enhanced communication and engagement of government and private sector stakeholders. Metrics for measuring site remediation and redevelopment success could include:

- Tracking management of impacted sites throughout Atlantic Canada
 - Numeric gauge of regulatory file closures
- Incorporation of sustainability principles and tools into Atlantic RBCA approach.
 - Use of best management practices, qualitative ranking processes, quantitative analysis
- Increased new and current stakeholders' awareness of the Atlantic RBCA approach and Atlantic PIRI mandate
 - Communication plan
 - Levels of participation at conferences

Target Stakeholders

Atlantic PIRI recognizes the importance of informing and engaging various levels of government, private sector stakeholders and the general public. These include (but are not limited to) Atlantic Provinces' Ministers of Environment, Deputy Ministers of Environment, Department of Environment Regulators, Industry, Regional Consultants, Petroleum Distributors and Retailers, Federal Government, other Provincial Departments, Municipal Governments, Insurance, Financial and Legal Sectors and public stakeholders (primarily impacted site owners).

Atlantic PIRI's communication plan will identify strategies for informing or engaging these and other targeted stakeholders.

Communication Plan

Atlantic PIRI's promotion of its strategic plan and outreach efforts for communicating and engaging targeted stakeholders as well as reporting of operational progress will be supported by a comprehensive communication plan.

Partnership

Atlantic PIRI's environmental regulators, industry and consultant representatives share a common vision, core values and are goal oriented.

The Harmonization, Technical and Stakeholder Working Groups provide the partners with a forum to encourage harmonized regulatory and legislative changes necessary to implement sustainable remediation approaches throughout Atlantic Canada, continued technical support to each provincial environmental regulator in the application of Atlantic RBCA and site remediation, in addition to furthering brownfield redevelopment opportunities through enhanced communication and engagement of government and private sector stakeholders.

Atlantic PIRI's success will continue to be supported through ad hoc Task Groups, essential Corresponding Members and operational terms of reference.

Operations Plan

During its regular fall meeting, Atlantic PIRI will develop an annual operations plan for the following calendar year and incorporate key elements into a yearly Priority Matrix which will track KPI progress.

Financial Considerations

Atlantic PIRI is driven by in-kind and financial contributions from the partners. Travel and other associated expenses for regular meetings are the responsibility of the individual partners. Any additional costs will be by mutual agreement of the partners.

A budget is developed each year in support of the operations planning meeting. Each Working Group and Task Group will develop their own budget for financial resources, expertise and timeframes, and present it at the fall meeting.

Atlantic PIRI and Working Group co-chairs as well as Task Group leaders will report on the budget at each regional meeting.

For more information about Atlantic PIRI and its mandate, please visit www.atlanticrbca.com or contact us at info@atlanticrbca.com :

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