

Charter Framework for COSIA

We, as developers of Canada's oil sands and signatory companies to this Charter, reaffirm our commitment to Canada's Oil Sands Innovation Alliance (COSIA).

Our Vision

Our Vision is to enable responsible and sustainable development of Canada's Oil Sands as a global energy source while delivering accelerated improvement in environmental performance through collaborative action and innovation.

Our Shared Beliefs

- Canada's oil sands are a vital resource for providing:
 - Responsible secure energy for Canada and the world;
 - Economic and social well-being through job creation, business opportunities and economic activity.
- Our industry has environmental impacts, which we will continue to work to minimize. We believe in the importance of stakeholder dialogue in developing solutions.
- Collaborative action and innovation will deliver accelerated improvement in regional performance in the Environmental Priority Areas: Tailings, Water, Land, and Greenhouse Gas Emissions.
- Through sharing technologies and resources, COSIA will result in faster and more effective research, development, technology deployment and environmental innovation.
- We will make quicker, more efficient progress by working with other organizations to leverage knowledge and resources.
- Each company is affected by the environmental performance of all companies in the Canadian oil sands industry. Therefore, with respect to our industry's environmental challenges we must:

- Encourage all Canadian oil sands companies to actively participate in COSIA;
- Focus efforts and resources on key environmental priorities;
- Collaborate on technologies and innovations to improve environmental performance;
- Provide strategic direction that will drive accelerated improvement in environmental performance;
- Identify the barriers to accelerate innovation and work with stakeholders, to remove them;
- Be credible; and
- Build on existing relationships, and seek out new and creative relationships regionally, nationally, and globally.

Our Commitments

In recognition that COSIA is based on a voluntary and proactive process, **the companies that we represent commit to:**

1. Develop and endorse environmental performance indicators for the Canadian oil sands industry and implement a strategic plan that will drive accelerated improvement in environmental performance.
2. Provide visible leadership, both within our individual companies and within broader COSIA-sponsored activities, which will:
 - Promote best practices, sharing, and collaboration in the assessment, research and development, and deployment of new environmental technologies, that will improve environmental performance;
 - Ensure momentum and efficiency by aggregating like efforts, building from ongoing good work, and enabling trusted efforts (not everyone is required on everything);
 - Engage employees and business partners in our collective vision of accelerated improvement in environmental performance;

- Communicate our individual company environmental performance within our organizations;
- Position individual company environmental performance objectives to achieve COSIA's regional environmental performance goals; and
- Initiate and lead environmental performance improvement projects of significance to both the company and COSIA.

3. Assign resources to:

- Environmental Priority Areas (EPAs)

Achieve accelerated improvement in environmental performance as measured against a baseline for:

 - Tailings
 - Water
 - Land, and
 - Greenhouse Gas Emissions.
- Environmental Monitoring and Risk Assessment Priority Area

Support governments to ensure effective execution of a world-class regional environmental monitoring program.

Provide a structured, science-based approach to interpret information and assess risks and opportunities.
- Communications Priority Area

Ensure transparent communication of COSIA's innovation and collaboration opportunities, efforts and outcomes as environmental performance improvement is accelerated.
- Innovation Acceleration

Accelerate the pace and scope of identification, assessment, development, and deployment of new ideas and opportunities in the environmental field.

4. Meet regularly as chief executives to:

- Endorse COSIA's strategic plan and budget;
- Remove barriers within and between companies, including those barriers associated with intellectual property, human resources and funding that would otherwise impede improvements in environmental performance;
- Review COSIA's progress towards accelerated improvement in regional environmental performance; and
- Annually review progress against commitments in this Charter Framework.

5. Listen, respond to, and work with stakeholders who aspire to our vision, and address evolving regional needs and conditions. Seek to encourage joint work with academia, government, and others.

6. Communicate openly and transparently about the performance of COSIA against an established baseline.

7. Contribute equitably (i.e. independent company work, staff time, in-kind contribution, etc.) to COSIA efforts.

8. Commit to multi-year funding for COSIA administration.

9. Manage intellectual property (IP) in a manner that expedites accelerated improvement in performance in the Environmental Priority Areas, recognizing that member companies may have some proprietary technology which they may wish to exclude for competitiveness reasons.

10. Continue to compete with each other and agree that COSIA is not being established, and will not be used to share competitively sensitive information, for collaboration or information exchange of any kind related to production, output, bitumen, or any other product prices;

raw material supply, suppliers, or pricing; markets or customers for bitumen or any other product; or strategic plans or future intentions.

11. Comply with all applicable laws and develop and abide by information-sharing guidelines that comply with competition laws.

While we remain competitors in all respects, we recognize that together we can deliver accelerated improvement in our environmental performance. We stand together to find solutions to the environmental challenges of oil sands development through innovation and collaborative action.