



Recent research & standards solutions: *CSA Group engagement in the bioeconomy*

Scaling Up Bioeconomy Conference, Ottawa, ON
November 13, 2025

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About CSA Group

Holding the future to a higher standard

Member Driven. Globally Relevant.

Standards are developed by expert members through a consensus-based, transparent and accredited process



Improving health, safety, the environment, and trade in Canada and beyond

100+
Years of
experience

14
Areas of focus

11,000+
Dedicated members

3,000+
Standards

1,000+
Committees

CSA Group At-a-Glance

Holding the future to a higher standard

Standards Development Organization

Commercial Subsidiaries



Standards

Standards Development

Standards promote:

- Safety
- Health
- The environment
- Economic efficiency

Education

- Provides different training options based on user needs
- Increases user knowledge of standards
- Guides the application of standards in workplaces and communities

Research

- Explores potential for new standards solutions
- Provides evidence to inform and accelerate standards development

Advocacy

- Drives awareness of standards and promotes their value
- Provides thought leadership on public policy issues important to Canadians
- Ensures standards are referenced by government and industry
- Engages a new generation of standards developers and users



Mobilizing the Bioeconomy *“What we heard”*

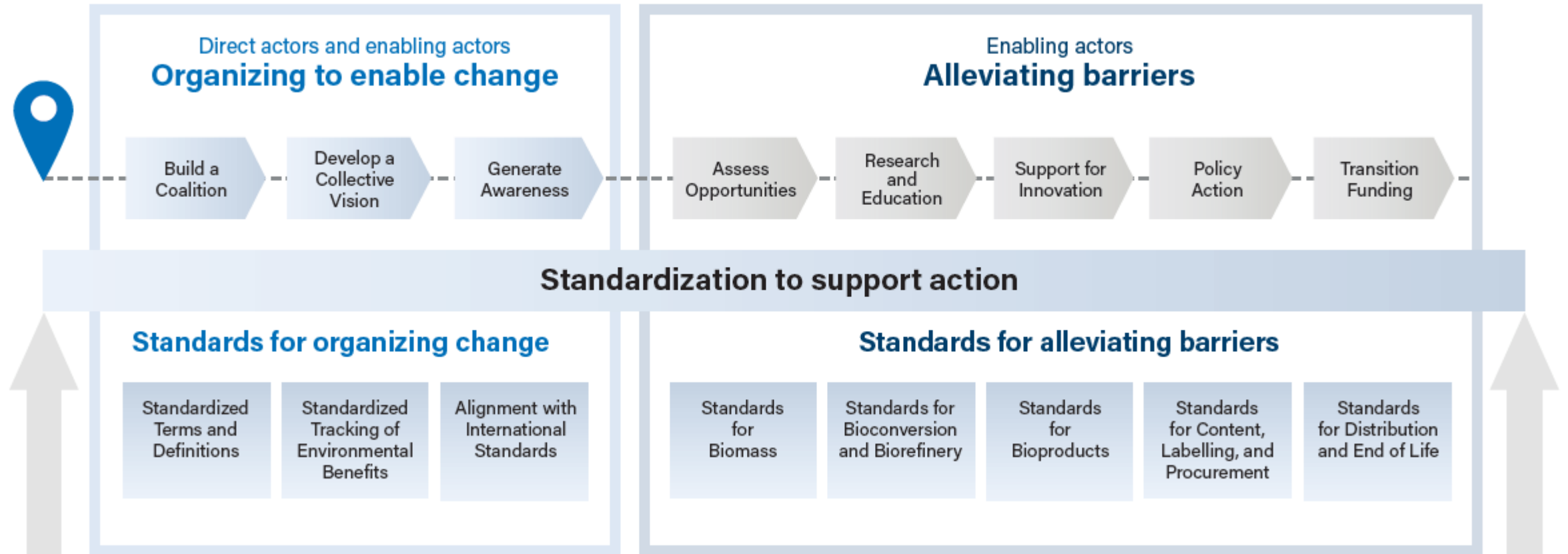
- Need a systems-level approach
- Interdependencies across the value chain
- Direct and supporting actors – must come together in collaboration and common vision
- Need a national bioeconomy strategy



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Roadmap to Advancing the Canadian Bioeconomy

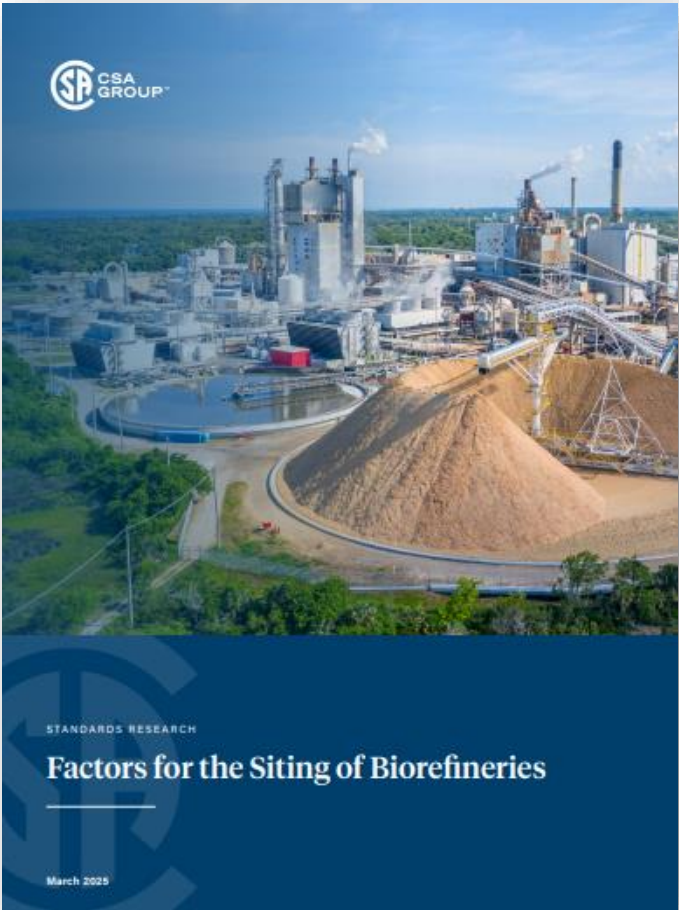


CSA Group's bioeconomy program

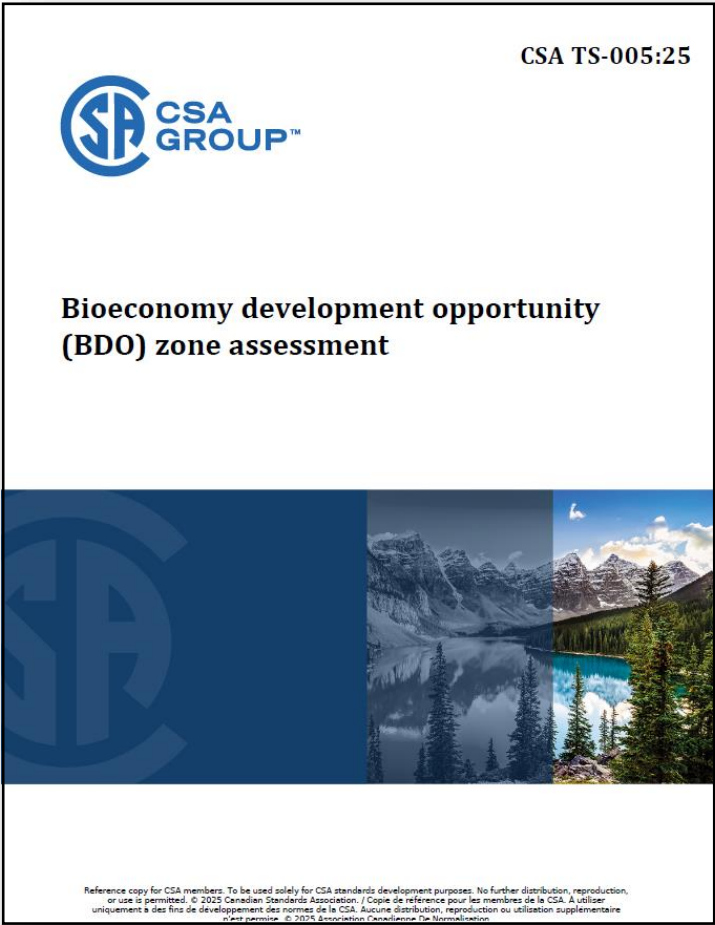
CSA Group recently completed projects



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Thank you.

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