



## Problems

- Douglas College is promoting sustainability through education, aligning with the SDGs.
- It integrates sustainability into curriculum and activities, encouraging participation and experiential learning.
- The research proposes strategies to strengthen sustainability education, including enhancing curriculum content and introducing innovative teaching methods, enabling students to apply sustainable values.

## Literature Review

- Education for Sustainable Development (ESD) Theory – Education for Sustainable Development promotes sustainability education in higher education, fostering environmental awareness and critical thinking through interdisciplinary approaches and innovative teaching methods. (Thompson, 2023).
- Social Practice Theory - Social practice theory suggests sustainable education can drive societal change by equipping students with knowledge, skills, and ethical frameworks to address environmental challenges and address broader social structures and cultural contexts. (Kakeu-Tardy et al., 2023).

## Connection to Three SDGs

- Contribution to SDG 4 (Quality Education): Douglas College is committed to promoting students' educational success, personal growth, and career advancement through comprehensive opportunities, enhanced learning participation, and expanded Open Educational Resources.
- Contribution to SDG 12 (Responsible Consumption and Production): The college is committed to reducing its environmental impact through education and social progress, recognizing its role in providing environmental and social leadership.
- Contribution to SDG 13 (Climate Action): Douglas College is proactively addressing global climate change challenges by designing and implementing climate action strategies to reduce carbon emissions, energy use, and waste.

## Research questions

- **How do Douglas College's sustainability strategies and plans align with global SDGs?**

Douglas College's strategic plan aligns with global SDGs, focusing on social and environmental responsibility, climate action, and social justice, while also welcoming Indigenous students and communities.

- **What areas for improvement exist within Douglas College's policies to better promote sustainable development and improve urban living conditions?**

Douglas College plans to enhance experiential learning and modernize facilities to promote sustainable development and create healthier learning environments, focusing on experiential learning and physical infrastructure.

- **How can Douglas College enhance community awareness and participation in sustainability efforts?**

Douglas College aims to promote sustainability through partnerships with First Nations, Indigenous education, and career-related skills training, fostering inclusivity and engagement in sustainability efforts.



## Strategic Alignment and Community Engagement

- Enhancing Energy Efficiency and Conservation Measures.
- Promoting Community Engagement and Awareness.
- Strengthening Collaboration with the Community

## Conclusions and Recommendations

- Douglas College should enhance its sustainability commitment by implementing digital materials, energy-efficient lighting, and reducing heating temperatures.
- It should also incorporate activity-based learning, partner with local schools, and collaborate with businesses for public sustainability initiatives to foster a culture of sustainability.



## College's Sustainability Policy and Connection with Indigenous Integration

- Douglas College is dedicated to environmental protection and social responsibility, implementing sustainable development policies to reduce carbon footprint and improve energy efficiency, incorporating Indigenous perspectives.
- The college is implementing energy conservation and emission reduction policies, incorporating Indigenous knowledge into its educational programs, and fostering dialogue with Indigenous communities.
- This approach fosters an inclusive and comprehensive approach to environmental management, respecting and learning from Indigenous wisdom.