Additional Resources for ART Stream-Specific Module: Agriculture Feeding Alberta Into the Future: Adapting Agriculture to the Changing Climate



Government of Canada Agricultural Climate Solutions

The website details the Agricultural Climate Solutions program, which aims to develop and implement farming practices to tackle climate change. The website outlines the multiple streams involved in the program and provides links to related resources.

Key Terms: Agriculture, Farming, Living Labs, Beneficial Management Practices

Author: Agriculture and Agri-Food Canada

Year: N/A

Agriculture Finance Services Corporation (AFSC)

The website for the Agricultural Finance Services Corporation, a crown corporation that provides leading, innovative, client-focused financial and risk-management solutions to grow agriculture in Alberta. Services offered include loans, crop insurance, and farm income disaster assistance.

Key Terms: Agriculture, Financial Services, Risk Management,

Author: Agriculture and Financial Services Corporation

Year: N/A

<u>Cost-benefit analysis for climate change adaptation policies and investments in the</u> agriculture sectors

The briefing illustrates the role and logic of cost-benefit analysis in the evaluation of climate change adaptation in the agricultural sectors. The briefing describes the main steps in conducting the analysis and highlights challenges within the context of climate change adaptation.

Key Terms: Agriculture, Cost-benefit Analysis

Author: Food and Agriculture Organization of the United Nations

Year: 2018

<u>Just don't call it climate change: climate-skeptic farmer adoption of climate-mitigative</u> practices

The research letter details the results of a survey conducted among farmers in a technology-intensive, high-yield agricultural environment in Alberta. The letter explores the adoption of climate-mitigative practices versus the motivator for adopting said practices.

Key Terms: Agriculture, Farming, Stakeholders

Author: Debra J Davidson, Curtis Rollins, Lianne Lefsrud, Sven Anders, Andreas Hamann

Year: 2019



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<u>Tackling the Farm Crisis and the Climate Crisis: Transformative Strategy for Canadian Farms and Food Systems</u>

The report details the causes of the farm and climate crisis and provides detailed plans to mitigate both. The report outlines on-farm measures and government policies that can reduce emissions from Canadians farms.

Key Terms: Agriculture, Farming, Emission Reduction, Implementation

Author: Darrin Qualman and the National Farmers Union

Year: 2019

