





Assessing Climate Resilience and Mitigation in Manitoba: Aligning Strategies with Sustainable Development Goals

#### WHAT IS THE PROJECT?

The Rural Development Institute (RDI) is collaborating with Eco-West Canada to explore climate mitigation and adaptation, or rather, resiliency plans. Through the engagement with 135 municipalities, this initiative aims to evaluate existing climate action strategies, identify gaps in these strategies, and align different programs with funding criteria under the Mobilizing Municipalities program. These insights will facilitate the development of a detailed analysis regarding Manitoba's municipal climate change plans. This will include overall insights, best practices, and strategies for enhancing local Manitoba climate mitigation and resiliency plans. It is also the intent to incorporate relevant Sustainable Development Goals (SDG) in an analysis framework to identify the current state of affiliated change indicators for rural Manitoba.

#### WHO ARE THE PROJECT PARTNERS?

The Rural Development Institute and Eco-West Canada will play a pivotal role in the assessment as collaborators and key knowledge sources. Their active involvement, guidance, and supervision will ensure the research is robust, relevant, and beneficial for Manitoba municipalities and the broader Canadian context.

## RDI'S ROLE IN THE PROJECT

RDI will work with Eco-West to analyze survey findings, setting up an analysis framework upon the data collection completion. With a rich history of research and outreach in rural development, RDI brings an...

## **PROJECT COLLABORATORS**



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in-depth understanding and insights into the challenges and opportunities in Manitoba municipalities. RDI will provide academic guidance, ensure the research methodology is sound, and assist in gathering qualitative and quantitative data from rural municipalities. There will also be support dedicated to synthesizing data to form insights. Finally, actionable RDI will collaborate with Eco-West to publish and mobilize the findings from this research.

# WHY IS THIS PROJECT IMPORTANT?

Climate change poses significant challenges municipalities worldwide, affecting infrastructure, water resources, public health, and local ecosystems. Municipalities are at the forefront of grappling with the consequences of changing climate while simultaneously needing to mitigate future climate-related risks. As the global implications of climate change intensify, local governments worldwide, including those in Manitoba, have recognized the need to develop and implement climate mitigation and resiliency plans. The research findings can inform federal and provincial policymaking, ensuring policies are tailored to Manitoba municipalities' unique needs and strengths. Municipalities can support local economic development by converting climate strategies into economic opportunities, contributing Canada's to economic growth.

# **The Three Project Phases**

Phase 1
Environmental
Scan of municipal
plans

Phase 2
Analysis of the climate plan inventory

Phase 3 Follow-up review with municipalities





