

Appendix 1: Community Handout about Climate Change

JMRFN, HEALTH & CLIMATE CHANGE



A COMMUNITY-BASED RESEARCH PROJECT

JMRFN has received funding from Health Canada to conduct a research project that looks into the impacts of climate change on our health.

This project will explore how a changing climate is affecting our physical, cultural, environmental and community health.

Specifically we are looking at:

1. The impacts of climate change on our health;
2. Our ability to successfully cope with these impacts;
3. Developing strategies to help us successfully adapt in the future.

The support and participation of the community is very important if we want this project to be successful!

**For more information, please contact:
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WHAT IS CLIMATE CHANGE?

Climate Change: A long-term change in the Earth's weather patterns. This includes changes in temperature, rain and snow fall and winds.

The Greenhouse Effect: The Earth's climate is maintained by a *natural greenhouse effect*. Greenhouse gases surround the Earth and help to keep it at the right temperature.



Fossil Fuels & Climate Change: When we burn fossil fuels by driving vehicles, flying, clearing land, and using electricity, it puts extra greenhouse gases in the atmosphere. These gases build up, and trap extra heat. This leads to the changes in climate we are witnessing today. This is called an *enhanced greenhouse effect*.



CLIMATE CHANGE HEALTH IMPACTS & JMRFN

In Jean Marie River climate change is impacting the health of the environment, and the physical, community, and cultural well-being of our people. Knowing how our health is being positively and negatively impacted can help us to successfully adapt to these changes.