

TTR TRADITIONAL KNOWLEDGE CENTER FOR CLIMATE CHANGE

024



Dear TTR Members,

Our TTR Climate Change Initiative continues to support activities to build our capacity and awareness about how to address the impacts of Climate Change and how to take action as active users of the land.

We would like to invite you to participate in our next community meeting on **Monday**

Miigwech!

Don Clarke
TTR Climate Change Initiative

SAVE THE DAY!

TTR CLIMATE CHANGE MEETING

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ATTENTION TO ALL TTR ELDERS & YOUTH:

WOULD YOU LIKE TO BE PART OF OUR CLIMATE CHANGE MONITORING PROGRAM?



**THIS YEAR, OUR PROGRAM WILL PROVIDE TRAINING
AND PART-TIME EMPLOYMENT FOR OUR
MONITORING PROGRAM**

**IF YOU WANT TO LEARN HOW TO
BE INVOLVED, PLEASE ATTEND
OUR INFORMATION SESSION ON
MARCH 14TH, 2024
AT 9:30 AM AT THE TTR
COMMUNITY HALL.**

WHY IS IT IMPORTANT TO HAVE A CLIMATE CHANGE MONITORING PROGRAM?

The purpose of a monitoring program is to understand the short, medium and long-term effects of climate change on our lands, water, wildlife and vegetation.

HOW DO WE DO THIS?

Training is a crucial component of a successful community-based climate monitoring project.

Well-trained community members will be better able to carry out all aspects of your project, from work plan development to quantitative and qualitative data and information collection, data analysis, and reporting results.

WHAT TYPE OF DATA WOULD BE COLLECTED FOR THE MONITORING PROGRAM?

CLIMATE AND WEATHER:

air temperature, precipitation, humidity, wind, extreme weather events

LAND AND WATER:

permafrost conditions, landslides, drought, water quality and quantity, water salinity, water temperature, flooding, freshwater conditions, snowpack, storm surges, soil quality or moisture.

OBSERVATIONS AND PERCEPTIONS

FROM ELDERS:

historical information about life in the community, animal behaviours, hunting and cultural/traditional relevant sites within the community's lands.

WILDLIFE AND VEGETATION:

population/abundance, diversity, distribution, health, seasonal timing, habitat quality, species at risk, invasive species, and changes to traditional medicines.

OTHER KEY INDICATORS:

number of days where the band office/school is closed due to extreme weather conditions;
weather-related disruption of electricity supply;
number of properties flooded per year;
current/projected energy consumption per household.