# TTR TRADITIONAL KNOWLEDGE CENTER FOR CLIMATE CHANGE





Dear TTR Members.

We would like to inform you that we have recently completed the successful implementation of the TTR Climate Change Initiative.

This program saw the establishment of a traditional resource center to address the challenges of climate change, by introducing and implementing on-going capacity building initiatives.

As a result of this program, community members from all age groups had the opportunity to learn about Climate Change through the bulletins, extracurricular activities conducted at the school, and also via the special website section available at www.ttr292.ca

The active contribution and the knowledge of community Elders allowed the community to learn and understand that Climate Change is a natural phenomenon that has existed since time immemorial, however heavily influenced by human activity, action, and approaches.

As a continuation of this important initiative, Phase II is seeking to continue with this work to leverage the current interest and momentum gained during Phase I to include the following new activities:

- Complete a Health/Risk Vulnerability Assessment associated to Climate Change;
- Implementation of TTR Climate Change Action Campaign in the community and beyond;
- Continue with the implementation of different Capacity Building Activities (Duck & Goose Camp, Plant a Tree Day, Community Meetings, etc.)

We would like to thank everyone who supported and contributed to make this initiative a big success and to welcome everyone to participate in the upcoming activities.

Miigwech!

Don Clarke
TTR Climate Change Initiative

# **INSIDE THIS ISSUE:**

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- Save the Date! Upcoming Activities
- Responding to Climate Change Globally
- Storytelling Contest (Podcast)











- Duck & Goose Camp September 27th & 28th, 2022
- Storytelling & Video Recordings November 2022
- Plant a Tree Day Spring 2023
- Community Trainings Date TBA

# RESPONDING TO CLIMATE CHANGE GLOBALLY!

TTR is not alone in responding to the effects of Climate Change, we would like to share other global initiatives that are being led by Indigenous people, which were recently reported by the UN.

Climate change poses threats and dangers to the survival of indigenous communities worldwide, even though indigenous peoples contribute the least to greenhouse emissions. In fact, indigenous peoples are vital to, and active in, the many ecosystems that inhabit their lands and territories and may therefore help enhance the resilience of these ecosystems. In addition, indigenous peoples interpret and react to the impacts of climate change in creative ways, drawing on traditional knowledge and other technologies to find solutions which may help society at large to cope with impending changes. Examples include:

- In Bangladesh, villagers are creating floating vegetable gardens to protect their livelihoods from flooding, while in Vietnam, communities are helping to plant dense mangroves along the coast to diffuse tropical-storm waves.
- Indigenous peoples in the Central, South American, and Caribbean regions are shifting their agricultural activities and their settlements to new locations which are less susceptible to adverse climate conditions. For example, indigenous peoples in Guyana are moving from their savannah homes to forest areas during droughts and have started planting cassava, their main staple crop, on moist floodplains which are normally too wet for other crops.

• In North America, some indigenous groups are striving to cope with climate change by focusing on the economic opportunities that it may create. For example, the increased demand for renewable energy using wind and solar power could make tribal lands an important resource for such energy, replacing fossil fuel-derived energy and limiting greenhouse gas emissions. The Great Plains could provide a tremendous wind resource and its development could help to reduce greenhouse gas emissions as well as alleviate the management problem of the Missouri River hydropower, helping to maintain water levels for power generation, navigation, and recreation. In addition, there may be opportunities for carbon sequestration

Source:

https://www.un.org/development/desa/indigenouspeoples/climate-change.html



## STORYTELLING (PODCAST) CONTEST!

Do you want to become a storyteller? Now is your chance to create your podcast and share your story - with the opportunity to win 500 & air your podcast on the TTR Website.

### **Contest Rules:**

- a)The podcast must have a duration of 15-20 minutes b)The podcast must tell us a story from your experience about:
- •How do you feel or think about Climate Change as a First Nation person;
- •What have you learned about Climate Change, and how would you explain others in your own words?
- •Share your experiences about Climate Change which connect to others around the world, either through your traditional knowledge, observations of the land, or another connection.
- •Tell us a story from your experience about how traditional food and culture are related to Climate Change.
  •Share your vision, beliefs, or concerns about Climate Change in the future.
- c)Contest participants must send an email to dclarke@kokopelli.ca indicating their intention to record a podcast.
- d)Podcasts will be recorded in November 2022.
- e)A total of 12 Podcasts will be selected, and each winner will receive five hundred (\$500) dollars.

