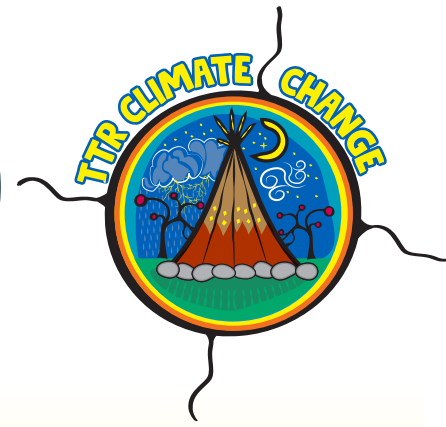


# TTR TRADITIONAL KNOWLEDGE CENTER FOR CLIMATE CHANGE



Dear TTR Members,

We would like to take this opportunity to share with you that the Duck & Goose Camp 2022 was once again a huge success, and wanted to thank the TTR Chief & Council and all community members, parents, and caregivers who were involved in this traditional learning experience.

As you are aware, the Duck and Goose Camp is an activity supported by the TTR Traditional Knowledge Center for Climate Change that aims to introduce and implement on-going capacity building initiatives to build our awareness about the effects of climate change and how we can address them, be better prepared and adapt moving forward.

During our 2022 camp, TTR's youth learned and gained hands-on experience with traditional methods of preserving, preparing, and conserving traditional meats. Youth also learned about changes in bird migration patterns impacts of severe and changing weather and had the opportunity to listen to elders who have witnessed the changes in climate and the environment in the area.

The Camp was completed with a morning and afternoon hunt that saw the successful harvesting of one Goose, which was then field-dressed and cleaned by the participants. This fortunate youth was able to take this bird home and enjoy a delicious goose meal with their family.

Youth also had the opportunity to render a deer (that was provided by a local hunter) and cut it into strips for drying. Once the drying process was complete, each youth took home a large bag of dried deer meat.

During the two days of the camp, the youth learned about the importance of weather and how it affects the migration of ducks and geese, as the harvesting of grain from the fields was later this year due to warmer weather than the previous year.

We are working on the final editing of the Duck & Goose Camp 2022 Video, which will be available on the website shortly.

Once again, we would like to thank the Chief & Council and all TTR members that made this experience possible.

Please stay connected for more news and activities regarding this program.

Miigwech!

Don Clarke  
TTR Climate Change Initiative



# LEARNING ABOUT CLIMATE CHANGE FROM OTHER COMMUNITIES

## YOUTH CLIMATE CHANGE COMMUNITY ASSESSMENT TOOLKIT —DEVELOPED BY YIC4 - YUKON INDIGENOUS COMMUNITY CLIMATE CHANGE CHAMPIONS PROJECT (2017-2019)

The toolkit was written from the perspective of the YIC4 youth champions and is meant to share lessons learned in hopes of informing future community-based assessment work related to climate change and its effects on First Nations communities. You can find a complete copy of the toolkit in the publication section of our website: <https://ttr292.ca/index.php/ttr-climate-change/> but in the meantime, let's open the discussion based on this interesting approach:

### EXPLORING CLIMATE CHANGE THROUGH THE FOUR ELEMENTS OF MOTHER EARTH

"The land is who we are as a people" Our Planet: She is our Mother, healer, and guide. She has Earth, Air, Fire, and Water within the four directions.

These four elements of Mother Earth guided our teachings and work. This is how we explored our communities. Together within our Nations, we looked at the changes that are happening due to climate change. We also looked at adaptation and what our communities are doing already to adjust to the challenges we are faced with every day.

CLIMATE CHANGE IMPACTS OUR COMMUNITIES IN MANY COMPLEX AND INTERCONNECTED WAYS. THESE ARE SOME EXAMPLES OF THEM.

## LET'S TAKE A MINUTE TO THINK ABOUT THE ANSWER TO EACH QUESTION BELOW:

### HEALTH, SOCIAL & CULTURE

- Shifting and declining species and altered landscapes threaten our traditional lifestyle and culture
- Natural disasters are becoming more common and more severe
- Mental health and wellness are negatively impacted as climate change threatens our intrinsic connections to our Homelands

**DO YOU THINK THE HEALTH OF OUR PEOPLE IS CHANGING DUE TO CLIMATE CHANGE? IF SO, IN WHAT WAYS?**

### ECONOMY

- Our economy in Canada continues to be heavily tied to extractive industries (oil, gas & mining), which are key contributors to climate change
- Forest fires and natural disasters threaten our natural resources as well as the safety of our people, our animals, and our livelihoods

**WHAT ARE THE MAIN JOBS IN THE COMMUNITY, ARE THEY BEING AFFECTED BECAUSE OF CLIMATE CHANGE?**

### SPECIES & HABITAT AREAS:

- Invasive species (plant, animal & insect) are altering the local habitat
- Glaciers are melting at an increasing pace, causing concern about the decreasing levels of water within our rivers and lakes
- Permafrost melt causes erosion and contributes to climate change and aquatic systems contamination

**HOW IS CLIMATE CHANGE AFFECTING OUR AIR, LAND, SPECIES, AND WATERWAYS?**

### FOOD & WATER SECURITY:

- Declining traditional food species heavily impact our food systems
- Waterways are becoming contaminated due to warming temperatures and runoff from industrial development
- Our food system is primarily made up of heavily processed market foods which have to travel a long way; food costs are rising due to unstable harvests, droughts, floods, and fires.

**HAS THE DIET OF PEOPLE IN OUR COMMUNITY CHANGED DUE TO CLIMATE CHANGE? IF SO, IN WHAT WAYS?**

### INFRASTRUCTURE & TRANSPORTATION:

- Highways/roads are more at risk of closure due to wash-outs and forest fires, causing food shortages
- Most houses/buildings are not able to resist flooding and shifting ground due to permafrost melt
- In northern regions of Canada, a majority of our communities are diesel-dependent, which contributes to a high cost of living and further exacerbates climate change

**HOW DO MOST PEOPLE IN OUR COMMUNITY GET AROUND?**

**TTR CLIMATE CHANGE PODCAST CONTEST**

Since time immemorial, knowledge was traditionally kept in the oral tradition. This tradition is still highly valued today because it is used to teach skills, transmit cultural values, convey news, record family and community histories, and explain the natural world. The advances of technology have made storytelling a new and powerful way to put our stories into the modern world, and we invite you to be part of this!

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:**

- The podcast must have a duration of 15-20 minutes
- 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.
- Contest participants must send an email to [dclarke@kokopelli.ca](mailto:dclarke@kokopelli.ca) indicating their intention to record a podcast.
- Podcasts will be recorded in February, 2023.
- A total of 12 Podcasts will be selected, and each winner will receive five hundred (\$500) dollars.