

# Arctic Adaptation Exchange Web Portal

Sharing knowledge to help communities enhance their ability to adapt to climate change

## CONTEXT

The Arctic Adaptation Exchange website ([www.arcticadaptationexchange.com](http://www.arcticadaptationexchange.com)) facilitates the exchange of climate change adaptation knowledge in the circumpolar north. Communities, researchers, and decision-makers in the public and private sectors can use this information hub to enhance their ability to understand and plan effectively for climate change in the North.

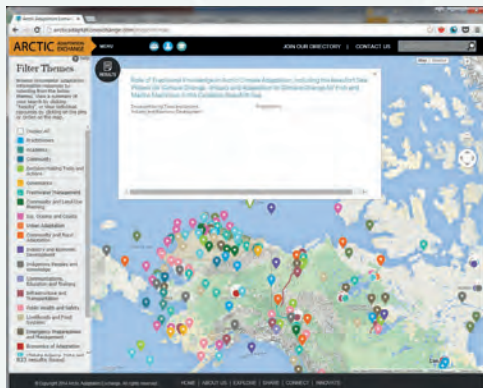


Photo: Government of Yukon

The Arctic Adaptation Exchange is an Arctic Council initiative co-led by Canada (supported by Natural Resources Canada and the Government of Yukon), the U.S. (supported by the U.S. Department of State and the University of Alaska Fairbanks), Aleut International Association and Gwich'in Council International.

## OBJECTIVE

To improve dialogue and knowledge exchange on climate change impacts and adaptation in the Arctic. To enhance adaptive capacity and foster innovation, learning-by-doing and the development of best practices.

## APPROACH

Ways of responding to climate change impacts differ between regions and communities. There is a growing body of research and practical experience which can be learned from and used to enhance how northerners respond to changes in our climate. Arctic Adaptation Exchange users can download and upload information, connect with others with an interest in climate change, and discover new tools and practical innovations to help them better adapt to climate change impacts.

## RESULTS

Information sharing will enhance adaptation planning and implementing adaptation actions. Practical experience gained through this project will facilitate innovation across the circumpolar Arctic. The Arctic Adaptation Exchange website may be used to increase, encourage and streamline communication between participants to enable the development of creative solutions to the challenges of climate change.

## Significance

*Knowledge sharing strengthens the ability of Arctic communities to respond and adapt effectively to climate change and builds a foundation for adopting innovative approaches.*

## Partners

- Government of Canada (Government of Yukon, Natural Resources Canada)
- U.S. State Department
- University of Alaska Fairbanks
- Aleut International Association
- Gwich'in Council International

## FOR MORE INFO

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Pan-Territorial Information Notes  
MAR.2015.YT.01  
ISSN 2291-3904