

## INUIT CIRCUMPOLAR COUNCIL

World Meteorological Organization Pan-Arctic regional

Climate Outlook Forum

May 15, 2018

Ottawa

Stephanie Meakin, M.Sc.
Senior Science Advisor,
Inuit Circumpolar Council Canada

# INTRODUCTION TO THE INUIT CIRCUMPOLAR COUNCIL





### ICC – one global voice for Inuit

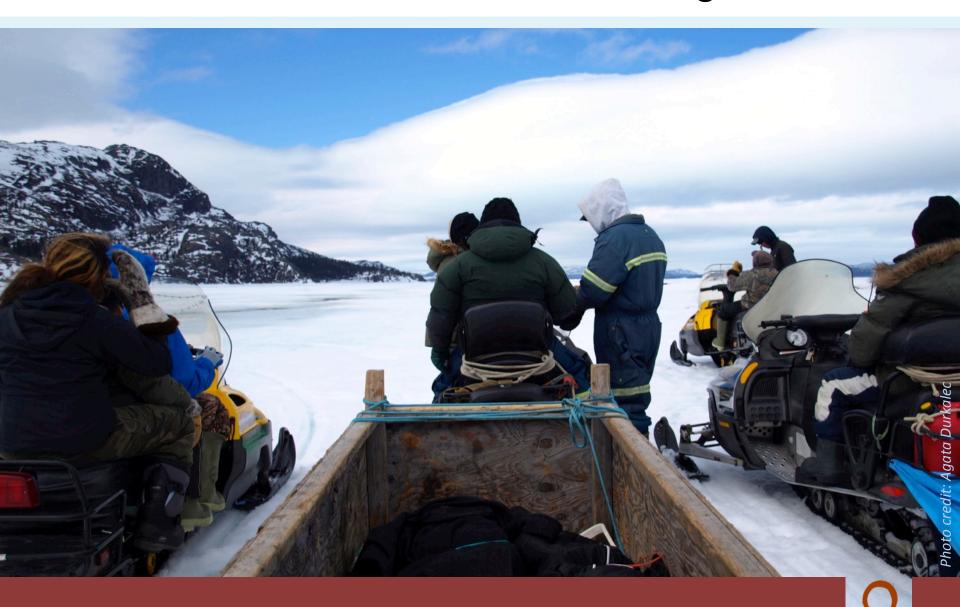




# THE CONTEXT OF CLIMATE CHALLENGES FOR INUIT



#### For Inuit, environment and wellbeing are one

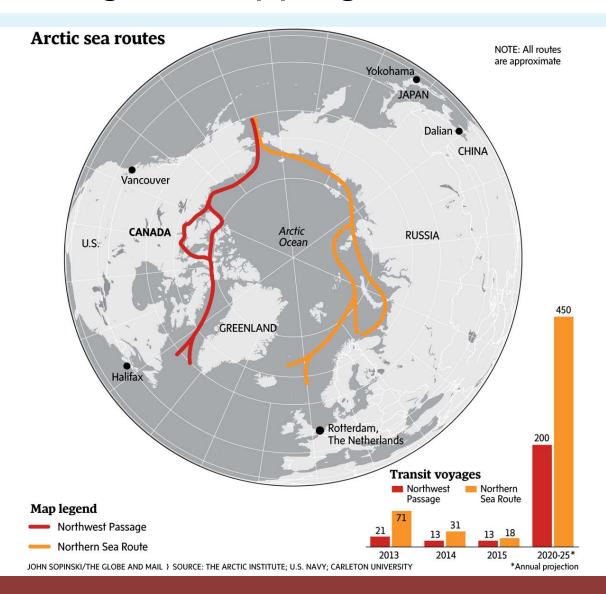


#### Inuit are on the front lines of climate change





#### Climate change & shipping



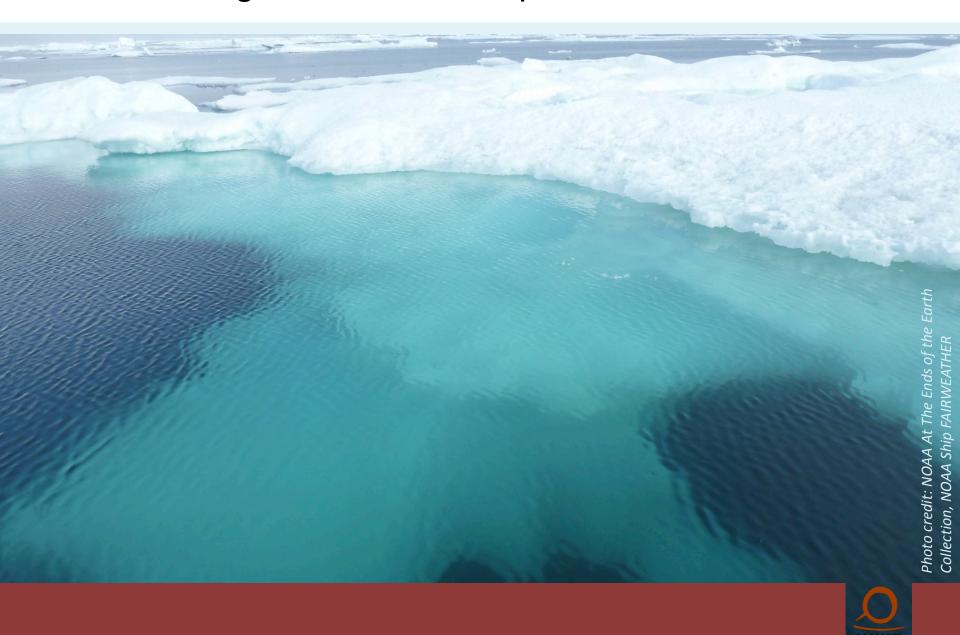


#### Heavy fuel oil (HFO) – a concern

- 75% of marine fuel mass aboard shipping crossing Arctic is HFO
- HFO is currently the cheapest marine fuel
- Concerns regarding black carbon emissions
- Extremely viscous with slow breakdown
- Increased Arctic shipping means increased potential for accidents and HFO spills
- ICC will work with Transport Canada to understand the current technologies for HFO and alternatives



#### Climate change & ocean microplastics and marine litter



### Innovative solutions by and for Inuit





ACTION AT THE INTERNATIONAL LEVEL

#### **UNFCCC**

- Climate change mitigation, monitoring, and adaptation advocacy
- UNFCCC Local
   Communities and Indigenous
   Peoples (LCIP)
   Platform
   development





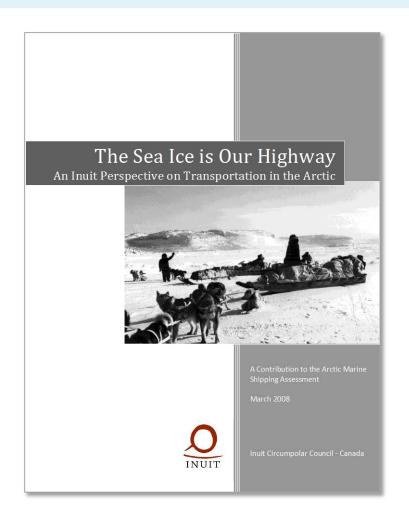
#### Lessons learned from LCIP Platform

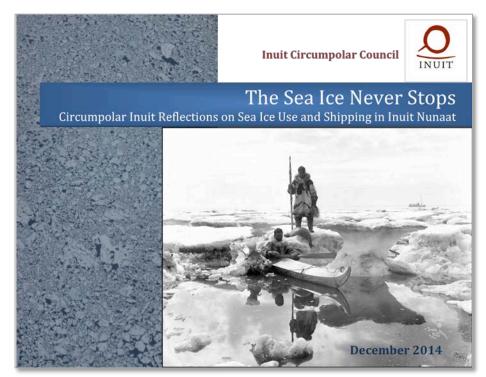
- Climate change work must prioritize, empower, and support Indigenous peoples' full and effective participation
- Capacity-building that benefits Indigenous peoples is critical
- Indigenous knowledge must be elevated, and Indigneous people must be in control of it





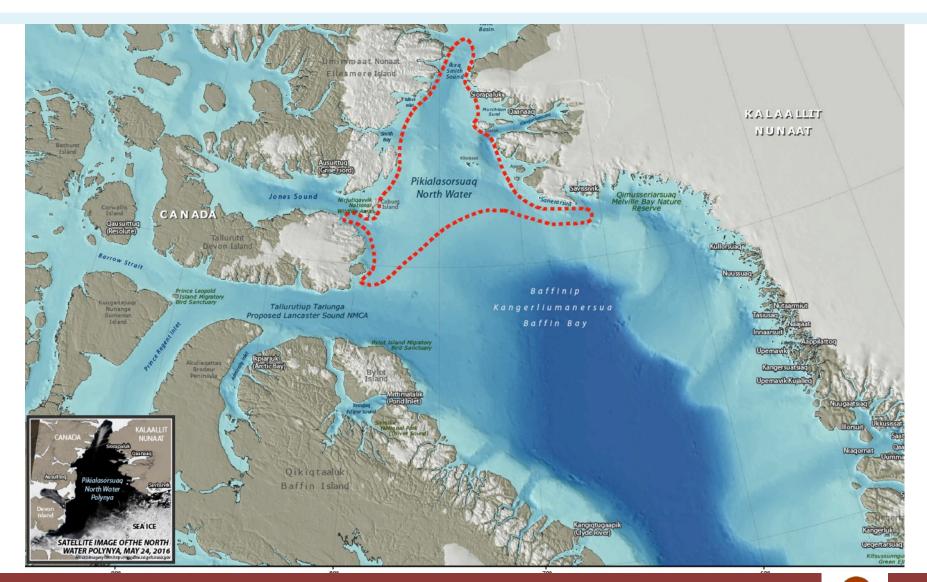
#### Shipping impacts advocacy





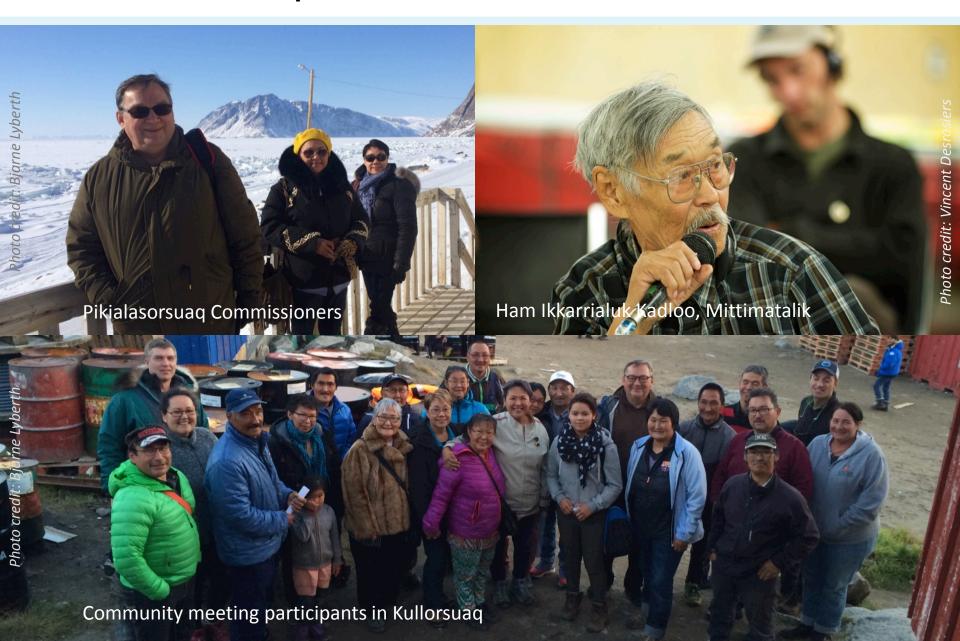


#### Pikialasorsuaq – an area under threat



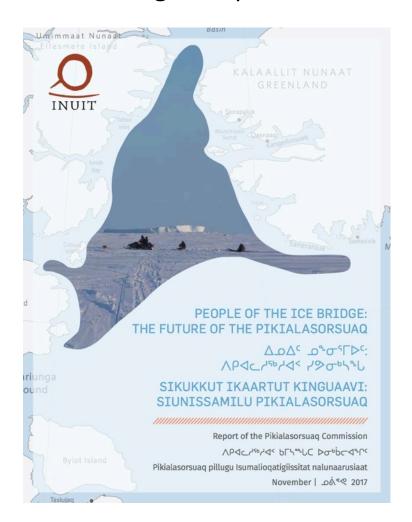


#### Pikialasorsuaq Commission



#### Pikialasorsuaq Report

#### Trilingual report



## Website www.pikialasorsuaq.org



### Moving forward together



