

# How Can We Work Better Together?

## Linking Environmental Monitoring across the North



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Dozens of collaborating entities & partnerships:



Funding: National Science Foundation's Navigating the New Arctic

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- Numerous monitoring/observing programs exist to track climate change impacts and changes in natural resources, etc.
- Often very little coordination among programs
- This is a collaborative 2-year effort to help connect existing monitoring efforts where desired...

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Why this effort?

- Better understand important dynamics (e.g. wildlife migration patterns, shifting climate patterns, species and habitat shifts) by connecting and examining information across large landscapes
- Address shared needs among monitoring programs, while reducing duplication of effort and leveraging limited resources
- Support and strengthen community-based monitoring programs

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### Program Pillars

- Foster approaches that are based in both Indigenous Knowledge and western science
- Creating networks of networks – scaling from local to regional to landscape scales
- Identifying where monitoring/observing information is powerful, needed, and how it can inform important decision-making

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Potential long-term working groups that would address operational challenges and important themes

- Data Management and Technology
- Indigenous and Local Knowledge
- Capacity and Funding
- Co-production of Knowledge
- Applications, Synthesis, and Communication of Monitoring Results
- Climate Change Adaptation
- Expanding the Community-Based Monitoring Atlas
- others....?

# Your input is appreciated!

- Is a theme focused on food security a good place to start? Particularly as it relates to
  - Developing and informing climate adaptation strategies
  - Monitoring information informing species management (i.e. moving closer to co-management)
- What types of information that spans across large regions would be useful to have? (e.g. climate patterns; fire; shifting moose populations/habitat; etc)
- What types of information would be helpful for communities to be able to share among one another?



# Your input is appreciated!

- Are there specific regions it would be good to connect with in this effort? (including in Canada)
- Are there monitoring efforts you know of or key individuals that you think we should invite to participate? (can be small or big efforts/networks)





# Thank you!!

Questions? Interested in participating?

Contact Leanna Heffner ([Leanna@nwblcc.org](mailto:Leanna@nwblcc.org))

*Bonus points: Ideas for a jazzy new name for our project? ;)*