



# Proposal for a new UArctic Thematic Network on Herbivory



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- An international network of researchers investigating the role of herbivores in arctic and alpine ecosystems
- Established in 2014, currently involves more than 200 scientists from more than 20 countries
- Hosted since 2018 by the Agricultural University of Iceland, which became a member of UArctic in 2019

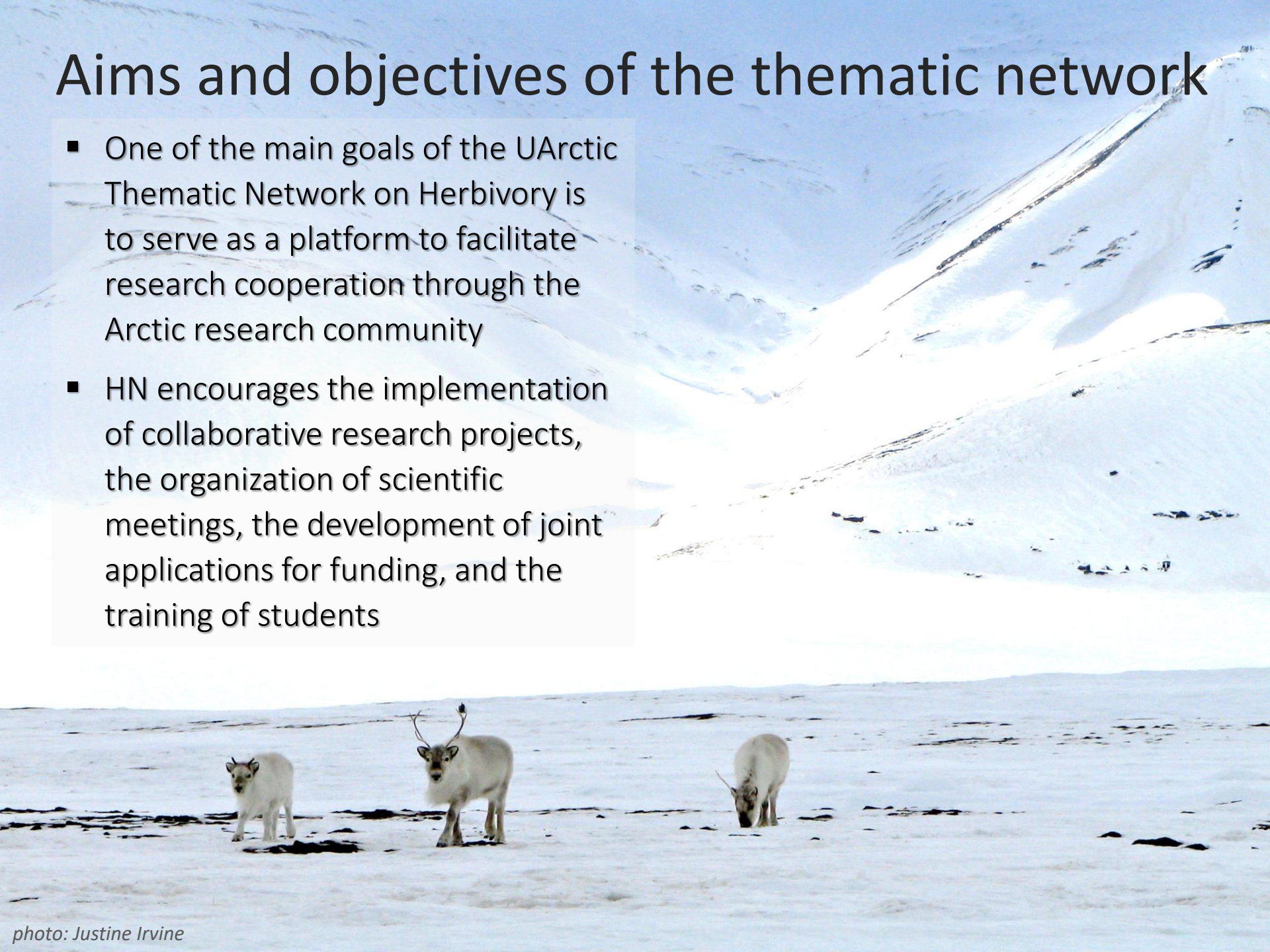
# Focus of the proposed thematic network

- Herbivory is a dominant biotic interaction in tundra ecosystems
- The impacts of herbivores depend on when and where herbivory happens
- Herbivores are also relevant to many northern communities
- Understanding how herbivory influences these ecosystems will help preserve their natural values and related ecosystem services



# Aims and objectives of the thematic network

- One of the main goals of the UArctic Thematic Network on Herbivory is to serve as a platform to facilitate research cooperation through the Arctic research community
- HN encourages the implementation of collaborative research projects, the organization of scientific meetings, the development of joint applications for funding, and the training of students



# Planned activities

- **Scientific outputs.** Already 8 scientific papers and 18 contributions to conferences and scientific meetings
- **Standardized field protocols.** Develop protocols to measure herbivory and the impacts of herbivores in tundra
- **Meetings.** Nordic Oikos 2020 meeting in Reykjavík, next dedicated Herbivory Network meeting in Alaska in 2021
- **Mobility.** Opportunities for exchange of students and staff among institutions involved in the network
- **Teaching and training.** Contribute to specialized courses and develop platforms for sharing educational materials



# UArctic Thematic Network on Herbivory

## Contact persons from UArctic member institutions



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