Photo: Ole-Ante Turi 2016

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WP9: Adapting to Environmental Change

Aim of WP9:

The overall aim of this WP is to
Produce an inspirational guide book
for **research station managers and local and indigenous communities:**

- To develop a deeper mutual understanding and identify best practices of how to work together to build integrated local observation systems

- Enabling local communities to respond to the challenges of environmental change

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Guide Book Contents:

General section

- Key steps in the process for developing a dialogue between local communities, researchers and station managers - language

- Identifying perceptions of what is driving the need for adaptation, what information is needed to adapt – all kinds of knowledge

- How to develop an integrated local monitoring strategy

Thematic case studies

- Contrasting communities (3)
- Specific adaptation needs and
  decision making structures
  → learn from each others
- Presented in a (partly)
  standardized format

- The case
- Identifying the players
- Planning the adaptation process
- Implementing adaptaton methodologies
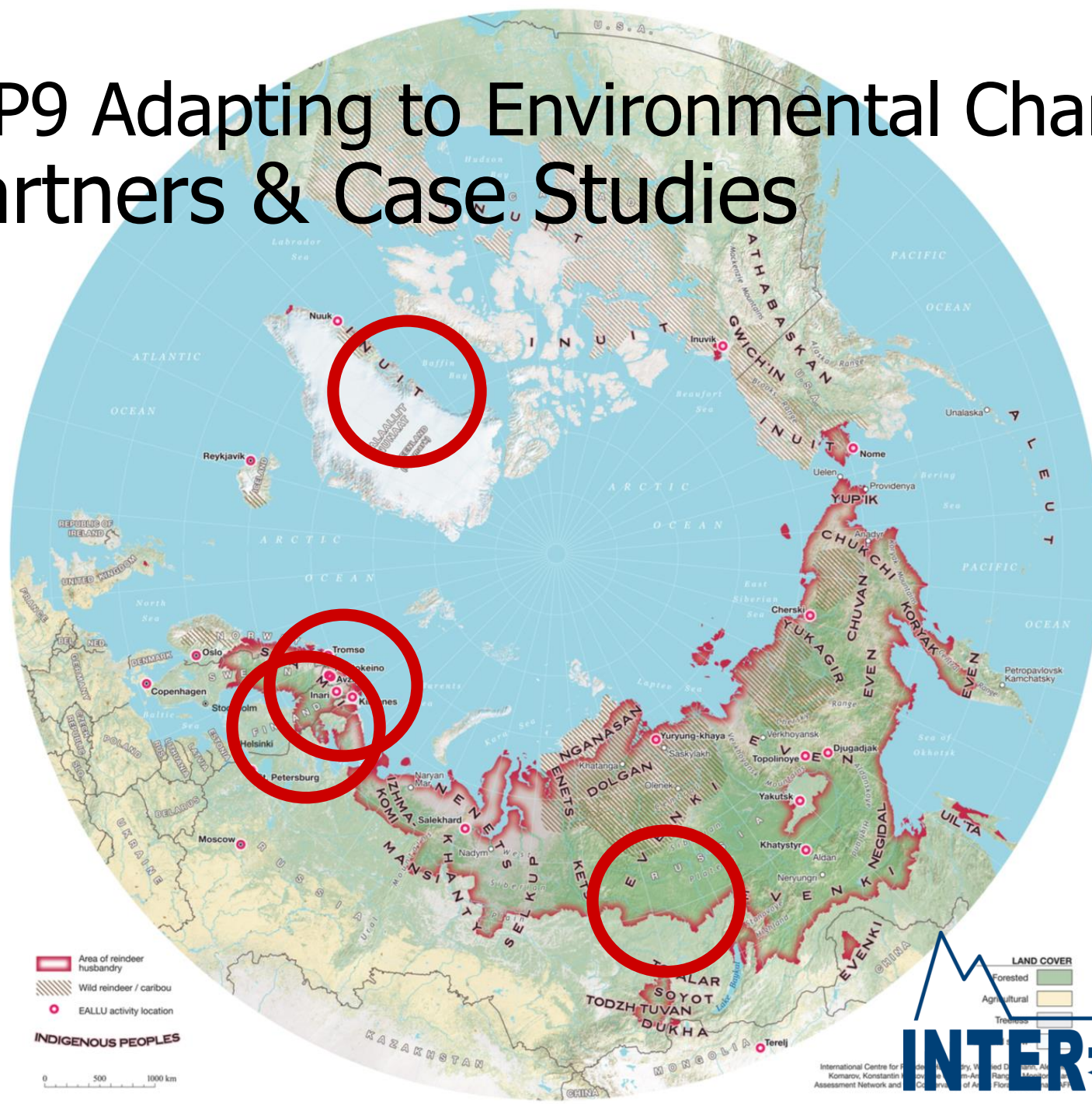- Assessing the success of implementation
- Wider dissemination

Tasks:

- Task 9.1 Coordination of the WP9 (ICR)
- Task 9.2 Case study: Arctic Station (AU)
- Task 9.3 Case study: Kevo Station (ICR)
- Task 9.4 Case study: Kajbasovo Station (TSU)

WP9 Adapting to Environmental Change
Partners & Case Studies

Arctic Station, West Greenland

The case study in Greenland is connected to task 9.2

Adapting to climate change and ensuring sustainable use of living resources. Location, Arctic Station, West Greenland. This case study would focus on marine and terrestrial resources. (Leading Partner: AU)

Kevo Station, Finland

The case study in Finland is connected to task 9.3

Adapting reindeer husbandry to vegetation change and snow cover changes. Location, Kevo Station. (Leading partner: ICR).

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Kajbasovo Research Station, Siberia, Russia

The case study in Siberia is connected to task 9.4

Forestry, hunting and fishing tourism, agriculture and potential new land uses in a warmer climate. Kajbasovo Station, Siberia. (Leading partner: TSU)

Kevo Station – Case study

International Centre for Reindeer Husbandry
Международный Центр Оленеводства
Riikkaidgaskasaš Boazodoalloguovddáš

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Kevo Station workshop/meeting

Kevo Station workshop/meeting

Work done so far – what's next?

- Case studies have completed local meetings/ workshops/ consultations

- Case sudy reports close to be ready – are in progress

- Analysing, putting together, writing: the different case study models, find the best practices
  → Final report → Guidebook

Deliverable:

- *"INTERACT Guide for Facilitating Local Adaptation to Environmental Change"*

- *Deadline: 2020-03-31*

- *Case studies will be summarized in the deliverable*
  - *Each case study serves its' own model*

Giitu!

Svein Mathiesen / EALAT