



Preliminary program

**WELCOME TO THE OPENING OF THE
WORKSHOP:**

***THE ROLES OF TRADITIONAL KNOWLEDGE IN GOVERNANCE OF
NATURAL RESOURCES IN THE HIGH-NORTH WITH CASES FROM
REINDEER HUSBANDRY AND OTHER INDIGENOUS SOCIETIES***

**GLOBAL CHANGE, INDIGENOUS COMMUNITY-BASED OBSERVING SYSTEMS AND CO-PRODUCTION
OF KNOWLEDGE FOR THE CIRCUMPOLAR NORTH**

March 25, 2014

13.00

Auditorium Sáhkaskáidi at Diehtosiida

13.00 **Opening session- Auditorium: Sáhkaskáidi**

Welcome

Dir. Anders Oskal, International Centre for Reindeer Husbandry, and Pro-
rector Dr. Inger Marie Gaup Eira, Árbediehtu, Sámi University College

Highlighted speed message (1 min each)

President Nils Henrik Sara	NBR/NRL
President Aile Javo	Saami Council
Chair Mikhail Pogodaev	Assoc. of World Reindeer H.
President Per Jonas Partapuoli	Sáminuorra, Sweden

13.05 – 13.15 **Opening speech: Minister Jan Tore Sanner Ministry of Local**

Government and Modernization, Norwegian Government



Chair: Msc. Ravdna B.M Eira & Msc. Anna Degteva

- 13.30 **Prof. Svein D. Mathiesen, (TBC)**
 Beyond the International Polar Year: The role of traditional knowledge systems on ice and snow and environmental monitoring in the circumpolar Arctic. Reflections of community of practice. Future perspective in Arctic Council, IPI and SAON.
- 13.45 **Dr Marie Roué, Museum National D’Histoire Naturelle, France and Dr Douglas Nakashima, UNESCO Paris**
 Global Change in the Arctic and Co-production of Knowledge: Opportunities to bridge indigenous and scientific observing systems
- 14.05 **Dr Henry Huntington, Alaska, What is Community-based monitoring?**
- 14.20 *Tea/coffee break*
- 14.35 **Reports from related workshops and seminars related to community - based monitoring (8 min each).**
- 1) Dir. Anders Blom, Protect Sapmi: Linking Sámi Indigeonues Knowledge and new technologies in order to strengthen FPIC (Free Prior & Informed Consent) in Swedish part of Sápmi.
 - 2) Chairmember Helena Omma, Lapponia: Experiences from Lapponia
 - 3) Dr Nancy G Maynard, NASA and University of Miami: Report from IPCC AR 5 WP 2 and how indigenous knowledge was included and US National Climate Assessment
 - 4) Dir. Anders Oskal, ICR: Securing the best knowledge for Arctic decisions - Report from Arctic Council Indigenous Peoples Seminar on the Use of Traditional Knowledge, Iceland
 - 5) Dr. Noor Johnson, Report on ICC Overview of circumpolar community-based observing systems
 - 6) Dr. Shari Fox Gearheard, Dr. Henry Huntington & Lene Kielsen Holm
 A product from community based co-production: “The meaning of Ice” – presentation of the project/publication

Questions and discussion



15.45-16.45 Panel discussion: Conciliation or conflict – two spheres of knowing - importance of traditional knowledge

Chair: Prof. Svein D. Mathiesen (TBC) & President Per Jonas Partapuoli

- Johan Mathis Turi
- Dr. Henry Huntington
- Msc. Alena Gerasimova
- Dr. Mikhail Pogodaev
- Msc. Anders Eira
- Dr. Marie Roué
- Dr Shari Fox Gearheard
- Dr Inger Marie Eira

Discussion (45 min)

19.30 Dinner at Alfred’s Kro – Maras

Wednesday 26 March

- 9.00 Dr. Shari Fox Gearheard - Summary of previous day and today’s objectives (15 min)
- 09.15 Dr Finn Danielsen – Report from Copenhagen symposium “Symposium on the Use of Indigenous and Local Knowledge to Monitor and Manage Natural Resources” (15 min)
- 09.30 Msc. Anders Eira, Protect Sápmi, Protect Sapmi - as a community based network for monitoring of change in area utilization (10 min)

Monitoring of Snow and Ice: Community-based Observing as a basis for day-to-day decision-making and livelihood strategies

- 09.45 **Inuit/Sea Ice Case Studies: (45 min)**
 - Lene Kielsen Holm, Greenland (10 min)
 - Dr. Shari Fox Gearhead, Arctic Canada (10 min)



- Dr. Henry Huntington, Alaska (10 min)

Discussion (15 min)

10.30 Tea/coffee break

10.45 **Reindeer herding case studies (60 min)**

- Reindeer herder Anatoly Lebedev (Russia) (10 min)

- Dr. Inger Marie Gaup Eira (Norway) "Siida-based monitoring of snow - the EALÁT experience" (10 min)

- Dr. Alexandra Lavrillier and Gabyshev S.N. "Community based observatory among southeastern siberia Evenk: one year experience and co-productions" (10 min)

- Dr. Marie Roué (Sweden) Maps, land use and herders strategies to cope with change in Northern Sweden (10 min)

- Msc. Anne-Maria Magga (Finland) The role of traditional knowledge in Sami reindeer husbandry governance in Finland (10 min)

- YAMAL (Russia) A case report from Yamal-Nenests AO (10min) (TBC)

- more from RUSSIA

Discussion (10 min)

12.00

- Msc. Askild Solberg, Sámi Reindeer husbandry and Norwegian prescriptive rules as a community monitoring system (10 min)

- Dr. Nancy Maynard, NASA and University of Miami, "Combining remote sensing and traditional knowledge for reindeer husbandry", (10 min)

Discussion (5 min)

12.30 LUNCH

13.30 WORKING SESSION – Community-based Observing and Traditional Knowledge co-production

WORKING GROUPS:

- A. What are the current pressing challenges for indigenous societies in face of change?
- B. Defining Objectives (where do we want to be in 5 or 10 years time?)



- C. What should be planned as next steps to collectively move forward on CBM & Knowledge co-production
- D. Who owns the traditional knowledge data collected and stored and who is credited when TK is used?
- E. Ideas for final declaration

15.00 Tea/coffee break

15.15 - 18.30 - *Ad-hoc* committee continues process from Paris-workshop
 - Eallin working group meeting

20.00 Dinner at Maras

Thursday 27 March

09.15 Starting with coffee/tea

09.30 Reports from each group working session wednesday

10:30 Final Working Session - Community-based Observing and Knowledge co-production

- **Declaration**

- **Conclusions and assignment of follow-up tasks**

(Discussion with recommendations to be report through EALLIN and Nomadic Herders to Arctic Council SDWG and CAFF. Steps forward in UN and Arctic Council)

11.30 Panel discussion of the future – the outcome of Arctic Indigenous peoples Observatory

What should be monitored / how to monitor snow, ice and climate change?

- Resolution of outstanding issues

- Action plan: how to further develop develop community based monitoring and community of practice towards an Arctic Indigenous Observatory as a project in SAON?



12.30 LUNCH

13.00-15.00 -Ad-hoc committee continues process from Paris-workshop

-Eallin working group meeting

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