

UArctic
Institutes



Ассоциация «Оленеводы Мира»
Association of World Reindeer Herders



CAFF Nomadic Herders project in cooperation with CLEO: Joint Indigenous Youth Programme for CAFF Congress and side events.

The 2nd Arctic Biodiversity Congress, Rovaniemi, 9-12 September 2018

Introduction

During the four days in Rovaniemi, the reindeer herding youth will learn about different tools and knowledge systems for understanding climate change and other environmental changes affecting the Arctic biodiversity and indigenous livelihoods. The youth will also help prepare and contribute to a special Nomadic Herders Youth Session (lavvu dialogue) focusing on indigenous perspectives on the changing Arctic. In addition, the youth will observe other sessions of the Congress and CLEO workshops to learn from and network with scientists and other participants. Nomadic Herders is an Arctic Council CAFF endorsed project led by University of the Arctic Institute for Circumpolar Reindeer husbandry at International Centre for Reindeer husbandry in cooperation with GRID Arendal, about developing research methods and skills to conserve species, enhance biological diversity and reduce pasture degradation in reindeer herding regions globally, while sustaining resilience of ecosystems and the livelihoods of reindeer herding communities. In cooperation with Arctic Council ACAP CLEO and the Local Environmental Observer Network (LEO) which is an indigenous grassroots project aimed at raising awareness on environmental change based from a sense of place, we will provide a training for indigenous youth from Russia, Finland, Sweden, Norway, Canada and USA. We hope this will give the youth insights in national and international biodiversity politics and decision-making processes.

CAFF congress and joint side events will provide training of Sámi youth from the Nordic Countries how to effectively participate in processes for biodiversity conservation in the Arctic and how to represent and communicate indigenous perspectives and knowledge for the

conservation and sustainable use of biodiversity nationally and internationally. As such, an anticipated outcome of this project is an increased capacity of Sámi youth in ways of engaging in observation of environmental changes.

Tuesday, 9th September

Opening and introduction in City Hall Kiiruna Room.

14:30 – 14:45 Mr. Åke Michaelsson, Swedish Environmental Protection Agency

- Introduction of LEO/CLEO, how it is making a difference for indigenous arctic communities Ms. Santana Gay, US Environmental Protection Agency
- **14:45 – 15:20** CLEO-related work by the Swedish Sámi Association
Mr. Åke Michaelsson, Swedish Environmental Protection Agency
- Presentation of LEO/CLEO features translations in Sápmi Mr. Mike Brook
- Updates of CLEO-workshops in Inari, Kiruna, Jokkmokk, and Rovaniemi.
Mr. Åke Michaelsson, Swedish Environmental Protection Agency; Ms. Henna Haapala, Finnish Ministry of Environment

15:20 – 15:45 Update on Feasibility Study of CLEO Network Vigdis Johnson, County Governor of Finnmark

17:00 – 18:30 Participate at the CAFF CONGRESS session [AS6: Understanding cumulative effects on Arctic biodiversity and landscapes in cooperation with UNEP and GRID Arendal, CAFF and AMAP, Kathrine Johnsen, Levi Westerveld, and Mikhail Pogodaev Association of World Reindeer Herders](#) Venue: *Lappia Hall, Hallituskatu 11, Rovaniemi. Room: Kero*

19:00 Reception and dinner in the ICR - Lavvu in front of the: *Lappia Hall*

Wednesday, 10th September

08:30 The ICR - Lavvu in front of the: *Lappia Hall* Mr. Åke Michaelsson, Swedish Environmental Protection Agency. Ms. Henna Haapala, Finnish Ministry of Environment

- Opening and introduction Ms. Santana Gay, US Environmental Protection Agency
- Introduction of LEO/CLEO, how it is making a difference for indigenous arctic communities Mr. Mike Brook
Introduction to LEO/CLEO features translations in Sápmi Mr. Mika Aromäki, Coordinator, Sámi Educational Centre

- Arctic Environmental Observations (AHA) and Cleo
- Results of students interviewing the elders
- Film: Changing Environment: Stories Above the Arctic Circle (11 min)
Mr. Ola Bergdahl, Sámi consultant, Teacher, Sameskolstyrelsen Salmon and waste project at primary school in Övre Soppero Sami Community

10:15 Buss Departure for Pallas-Yllästunturi National Park (200 km)

(address: Tunturintie 54, 95970 Äkäslompolo, Kolari)

<http://www.nationalparks.fi/pallas-yllastunturinp>

<http://www.nationalparks.fi/yllastunturivisitorcentre>

- Waste collection project in Murmansk area by Ivan Matrekhiin
- Waste issues intersect CLEO Alaska by Doug Huntman
- Kolchosa by Lukas Allemann, Arctic Centre, University of Lapland

13:00 Arrival in Yllästunturi Visitor Centre Kellokas (Tunturintie 54, 95970 Äkäslompolo)

Lunch at the visitor centre. Soup, salad, coffee.

13:30 Film about the park

- Introduction to the National Park, Piia Simi, Yllästunturi Visitor Centre

14:45 Mr. Mike Brook Instructions for LEO-observation/widescreen and then practice by a little hike in the park. Assisted by Ola Bergdahl, Mika Aromäki and others.

16:15 Buss back to Rovaniemi

Mr. Svein Mathiesen UEI Introduction to Lavvu dialogue and preparing for Thursday/Friday work.

18:45 Arrival in Rovaniemi

Thursday, 11th September

Venue: ICR Lavvu in front of the Lappia hall.

09:00 – 09:30 Preparing youth for lavvu dialogue by Kathrine Johnsen Levi. Westerveld Experiencing and communicating change – using traditional knowledge and visualisation. Based on what they have learned and their own experiences, the youth will learn to use

inductive visualization techniques and topological mapping to create visuals of their traditional knowledge and understanding of biodiversity. The session will include a short presentation and teaching of the methodology, followed hands-on activity during which students will produce their own visuals. A discussion on the visuals created, the experience of the students and the usefulness of this approach will conclude this session.

0930- 1030 International cooperation and agreements on biodiversity SDG goals, Aichi and Akwe:kon. Julie Aslaksen (TBC), Kathrine Johnsen, Klemetii Nakkelijarvri (TBC)

10:30 – 12:30: “Nomadic Herders Lávvo dialogue Opening by Mauri Yla-Kotola, rector Ulapland, boardmember of ICR TBC, outside Lappia Hall

Chairs: **Svein Mathiesen**, International Centre for Reindeer Husbandry; **Kathrine Johnsen**, GRID Arendal; **Mikhail Pogodaev**, Saami Council

Arctic youth and indigenous leaders in the lavvu as they present observations of Arctic change and reflect on solutions for the sustainable use of protected areas. This lavvu dialogue is based on the Nomadic herder concept, where Indigenous peoples, scientists, youth and politicians conduct a dialogue. Indigenous youth will prepare a statement focusing on Indigenous perspectives (e.g. the values of biodiversity, knowledge gaps, needs for protection, participation). The dialogue will also touch upon Indigenous knowledge, and samples of Arctic Indigenous food will be served.

15:30 – 15:45 Arctic Youth Summit report back, speaker TBC by Arctic Youth Summit
- Briefing Message from the Arctic Biodiversity Congress, speaker tbc *Venue: Lappia Hall, Congress room Tieva*

16:00 – 17:15 Ministerial panel discussion at the Arctic Biodiversity Congress
Theme: safeguarding Arctic biodiversity under changing conditions
Moderator: Martin Breum, journalist, Denmark *Venue: Lappia Hall, Congress room Tieva*

1715 Ministers meeting with Indigenous Circumpolar Youth in the ICR Lavvu in front of Lappia Hall, TBC Photo session.

Friday, 12th September

08:30 – 10:00

IAB6: Nomadic herders: Enhancing the resilience of pastoral ecosystems and livelihoods of nomadic herders

Location: Saivo, Lappia Hall

The Arctic and sub-Arctic environment, climate and biodiversity is changing in ways unprecedented in our long histories in the north, challenging traditional ways of life, wellbeing, and food security. These changes constitutes a legitimate concern for traditional

indigenous livelihoods, therefore the objective with this session is: to present and discuss reduction of land degradation, improve biodiversity conservation and increase community resilience by enhancing the capacity of Indigenous peoples to protect the environment through sustainable use. The session discuss indigenous knowledge and governance of protected areas.

Chairs: Svein Mathiesen, University of the Arctic Institute for Circumpolar Reindeer Husbandry; Kathrine Johnsen, GRID-Arendal; Ole Anders Turi, Saami Council

Format: Series of presentations followed by panel discussion

Presentations and panelists:

Concept of Nomadic Herders - Indigenous knowledge, biodiversity and land degradation:

Svein Mathiesen, UEI at International Centre for Reindeer Husbandry

Anna Skarin, Actions for mitigation of cumulative impact - from a reindeer husbandry perspective: Swedish University of Agricultural Sciences,

Mikael Kuhmonen, Sirges sameby

Gregory Ledkov, RAIPON Protection of nature through sustainable use by reindeer herders in Russia

Mikhail Pogodaev, Assocoation of World Reindeer Herders Territory of traditional Nature and reindeer husbandry use the experience from Republic of Sakha Yakutia:

Mike Brook, The Local Environmental Observer (LEO) Network: A Tool for Participatory Collection of Environmental Observations: Alaska Native Tribal Health Consortium

Liza Mach TBC Indigenous Peoples governance of land in Alaska:, Aleut International Association

Moderated discussion:

Anders Oskal, International Centre for Reindeer Husbandry