Mikhail Pogodaev, President of the Council, Chair of WRH, PhD.
UArctic EALÁT Institute at International Centre for Reindeer Husbandry
Umea 23 April 2014
World Reindeer Husbandry
A Circumpolar Livelihood for Indigenous Peoples

International Centre for Reindeer Husbandry
Международный Центр Оленеводства
Riikkaidgaskasaš Boazodoalloguovddáš

E.1 Turi, EALÁT, 2008
The Arctic is Changing

We need active local societies

We need engaged youth

We need competence and confidence building
Reindeer herding and climate change
Reindeer herders’ vulnerability network study.

EALÁT- something to live on
IPY EALÁT-Information in Arctic Council: 21 Community-based Workshops

Implemented Workshops

Planned Workshops
What was the outcome of IPY EALAT?

Engagement in indigenous youth societies about own knowledge and faith in the future in the circumpolar north.
We conclude that adaptation to climate change demand training of local arctic leaders in long term sustainable thinking, based on the best available adaptation knowledge, both scientific and experienced-based traditional and local knowledge.
SDWG EALÁT
Delivered Reports to Arctic Council Ministerial Meetings
Capacity building in local reindeer herding communities

Nenets siblings, Nadym, Western-Siberia

Even girl, Sakha, Eastern-Siberia

Even children, Sakha, Eastern-Siberia

Chukchi boy, in the tundra of Chukotka

L. Monami, 2006

A. Oskal, 2008

L. BM Eira, 2007

WRH 1993
IV WORLD REINDEER
HERDERS' CONGRESS

IV КОНГРЕСС
ОЛЕНЕВОДОВ МИРА

Kautokeino - Каутокейно 2009
Re: UArctic Institute

I am pleased to inform you that University of the Arctic Board of Governors have approved the UArctic Institute of Circumpolar Reindeer Husbandry (EALÁT UArctic Institute), under the cooperation of Sámi University College (SUC), the Association of World Reindeer Herders (WRH) and the International Centre for Reindeer Husbandry (ICR) as an UArctic Institute.

UArctic Institutes or centres, are units at member institutions devoted to circumpolar cooperation, normally within a specific area. UArctic institutes can be physical entities with assigned staff, or a group of experts that assign part of their time to a physical or virtual centre at a member institution or distributed among a few members. UArctic institutes must found their operations on UArctic values and work towards some of the UArctic goals and are typically devoted to some of the objectives of a thematic network or specific functions of UArctic programs. Members of UArctic can be granted the right to use the UArctic label for institutes and centres based on a formal application and external evaluation procedure with final approval from the Board. Arctic institutes each have their own governance system and funding mechanism. The UArctic President can, on a case-by-case basis, give UArctic institutes the right to use the UArctic identity for specific fundraising initiatives. UArctic institutes report on their activity to UArctic annually, and their status as a UArctic institute will be evaluated by UArctic regularly, at a minimum every third year. UArctic institutes normally pay a UArctic fee. The fee is based on the turnover of the institute and shall be kept at a modest level. The fee is agreed for a three-year period.

The University of the Arctic is excited about the possibilities that this new Institute will create in the field of reindeer husbandry among its cooperating members, and its future contributions to the activities of the University of the Arctic. We look forward to engaging in development discussions about this new partnership in the near future.

Sincerely,

Olli Snellman
Vice-President Administration
University of the Arctic

Kautokeino, 4th WRHC, 31 March 2009
Signing of Founding Principles of UEI
Kautokeino, November 5, 2010
UArctic Institute for Circumpolar Reindeer Husbandry

Purpose of the UArctic EALÁT Institute

The Institute aims at a continued contribution to a holistic strengthening of knowledge development, research, education, monitoring, information and outreach for circumpolar reindeer husbandry.

The Institute shall be a tool for recruiting indigenous youth to scientific work and Arctic leadership.

The Institute shall contribute to building competence locally in reindeer herders’ societies.
Due to the rapid changes in the Arctic, the institute focus on knowledge production related to reindeer herders’ traditional knowledge, land use change and their food cultures, through increased information, documentation, research, monitoring and education.
Opening UArctic EALÁT Institute
Kautokeino 23-25th March 2011

President Egil Olli of the Sámi Parliament Opening the Institute
President Mikhail Pogodaev of the Institute Council Address
Circumpolar UArctic Reindeer Herding Students on Stage

UArctic Rectors attending, as part of UArctic Rectors’ Forum
UEI Partners

International Centre for Reindeer Husbandry

Fondation Prince Albert II de Monaco
Memorandum of Understanding

Signing MoU with NEFU, Yakutsk, March 2012
UEI Partners  (in no particular order)

Ассоциация «Оленеводы Мира»
Association of World Reindeer Herders

Sámi allaskuvla
Sámi University College

International Centre for Reindeer Husbandry
Международный Центр Оленеводства
Риikkaidgaskasaš Boazodoalloguovddāš

Norges veterinærhøgskole

International Centre for Reindeer Husbandry
Международный Центр Оленеводства
Риikkaidgaskasaš Boazodoalloguovddāš

Environmental Knowledge for Change

UMEA UNIVERSITY

FONDATION PRINCE ALBERT II DE MONACO
UEI Partners (in no particular order)

- Association of World Reindeer Herders (founding)
- International Centre for Reindeer Husbandry (founding)
- Sami University College (founding)
- Arctic University of Norway (UiT/ BFE)
- ULapland University Consortium
- Umea University
- North-Eastern Federal University
- Herzen University
- Norwegian School of Veterinary Science (i.e. Univ of Life Sciences, Norway)
- Yamal Polar Agro-Economic Technikum
- Arctic Portal, Iceland
- UNEP/ GRID-Arendal, Norway
Arctic Lavvu Dialogue with Anne Husebekk, Rector of the Arctic University of Norway (UiT), Kautokeino, June 2013
A New UArctic Institute established
University of the Arctic Institute

UArctic EALÁT Institute

• Continuing the network of IPY EALÁT as a legacy after IPY
• Addressing the knowledge challenges of circumpolar reindeer husbandry

Training
Education
Research
Information
Outreach

Picture: Anders Oskal, EALÁT 2009
UArctic EALAT Institute, IPY LEGACY: Training of future Arctic indigenous leaders
Training Future Indigenous Arctic Leaders
Russian, Mongolian and Scandinavian Indigenous Reindeer Herding Youth

Kautokeino Norway, March 19-30, 2012
Lectures, panels, simulations, individual coaching

Fondation Prince Albert II de Monaco
TRAINING OF FUTURE ARCTIC LEADERS
UArctic EALÁT Institute course program, at
Institute of Indigenous Peoples of the North,
Herzen University, St.Petersburg

Engaging 40 youth from reindeer herding communities across the Russian north
Adaptation to Global Change in the Arctic

Prof. Svein Mathiesen, Sámi University College, International Centre for Reindeer Husbandry & Thule Institute, University of Oulu

Main Themes:

- Introduction to adaptive research in the Arctic.
- Adaptive capacity to change of natural and social systems in the Arctic.
- Combining and integrating natural, social and traditional knowledge. A new kind of knowledge.
- Development of adaptive strategies to change, locally and nationally. Opportunities and constrains to adaptation.

Challenges that Students Will Deal With Include:

- How can the vulnerability of Arctic human-ecological systems to societal-natural perturbations be effectively characterised?
- Which perturbations (at local, regional, and/or global scales) pose the greatest risks?
- How do local communities respond to perturbations in societal and the natural environment?
- What determines resilience and adaptive capacity and how can it be quantified in Arctic ecosystems?
- What impacts result when ability to adapt to perturbations (at local, regional, and perhaps global scales) is constrained?
- What adaptive strategies at local, regional, and global scales reduce unfavourable impacts and how might promising mitigation and adaptive strategies be facilitated?
A 10 ECTS-Credit Master Level Course, taught online in English and Russian
Arctic Lavvu Dialogue  
A IPY Legacy  

UArctic EALÁT Institute at International Centre for Reindeer Husbandry, Kautokeino, Norway
• How does the global energy outlook affect the High North?
• How should energy resources in the High North be utilized to meet the world's energy demand?
• What kind of technology must be developed to ensure a sustainable utilization of energy resources in the High North?
• How does this impact the northern countries and local communities and their way of living?
Arctic Lavvu Dialogue
with HSH Prince Albert II of Monaco
Guovdageaidnu/ Kautokeino, Norway, 26th March 2012

Involving 30 circumpolar reindeer herding youth from Russia, Scandinavia and Mongolia

Pics: R. Pravettoni, GridA
A Russian Federation Project in the Arctic Council

EALLIN Reindeer Herding Youth
EALLIN – Training of Future Arctic Leaders 2012-2013:
In all, over 150 reindeer herding youth from Norway, Sweden, Finland, Nenets, Yamal, Sakha, Mongolia, China etc. has participated this far.
Vision:
To create a better life for reindeer herding youth

Pic: EALLIN field visit to Chukchi reindeer herders in Kolyma, Sakha, March 2012. M.Pogodaev/ ICR, 2012
Over 70 young reindeer herders gathered from Sweden, Norway, Finland and Russia.

EALLIN Workshop in Sweden
Hosted at the Sámi Education Centre

Feb 15-16, 2013
Johkamohki/ Jokkmokk, Sweden

Over 70 young reindeer herders gathered from Sweden, Norway, Finland and Russia.
EALLIN workshops in Yakutsk, Sakha Republic, Russia, March 14-15, 2013
Arctic Lavvu Dialogue
“Lavvu” is the Sámi term for the traditional (nomadic) tent
With this method...

...the youth start talking!

TRAINING OF FUTURE ARCTIC LEADERS
EALLIN Reindeer Herding Youth: Testing Technology Feasibility

EALLIN Youth Workshop
Feb 15-16, 2013, Jokkmokk, Sweden

EALLIN Youth Workshop
Yakutsk, Sakha Rep, Russia

Siberian/Scandinavian Twin-Workshop

“Brought to you by Skype”

EALLIN Youth Workshop
Feb 15-16, 2013, Jokkmokk, Sweden
ДАЖЕ В ТУНДРЕ МОЖЕТ ОН ЗАПЛАТИТЬ ЗА ТЕЛЕФОН!

ОАО "ЮНИКОРБАНК" ПРЕДЛАГАЕТ НОВУЮ УСЛУГУ - ECASH, ЭТО ВОЗМОЖНОСТЬ КРУГЛОСУТОЧНОЙ ОПЛАТЫ СО СВОЕГО МОБИЛЬНОГО ТЕЛЕФОНА УСЛУГ:

МОБИЛЬНОЙ СВЯЗИ, ИНТЕРНЕТА, СПУТНИКОВОГО ТЕЛЕВИДЕНИЯ, ДЕТСКОГО САДА, КОММУНАЛЬНЫХ УСЛУГ.

ВСЕ, ЧТО ВАМ НУЖНО - ЭТО СРЕДСТВА НА БАНКОВСКОМ СЧЕТЕ И МОБИЛЬНЫЙ ТЕЛЕФОН, ПОДДЕРЖИВАЮЩИЙ GPRS.

ПОДКЛЮЧЕНИЕ БЕСПЛАТНО ДО 01.09.2009

ЮНИКОРБАНК
Social Media
EALLIN Youth Workshop Hosted at Yamal Agro-Economic College
Salekhard, Yamal, Sept 26, 2013

TRAINING OF FUTURE ARCTIC LEADERS
Totally 37 Nenets, Khanty and Komi reindeer herding youth from Yamal

Meeting with Duma Speaker Mr Sergey N. Kharuychi and the Ind. Peoples Department
Aoluguya, China, July 26, 2013: SDWG EALLIN Youth Workshop with World Reindeer Youth
This session was run as an Arctic Lavvu Dialogue
Led and implemented by youth themselves
AC Ministerial Meeting in Kiruna 2013
Outreach of SDWG EALLIN

- Stands, handouts, youth presence
- Young Sámi reindeer herder and EALLIN coordinator in Sweden
- Ms Elena Walkeapää in a special session with AC Ministers
  - Presenting findings from EALLIN in Sweden
  - In cooperation with Saami Council
Nomadic Herders:
Enhancing the Resilience of Reindeer Herders’ ecosystems and livelihoods

IPY EALAT LAGACY PROJECT
Chapter 9

Strategies to enhance the resilience of Sámi reindeer husbandry to rapid changes in the Arctic

Lead authors: Svein D. Mathiesen, Bjørn Auffèves, Robert Corell, Ravenna B. M. Eri Saotome, Inger Marie G. Eri Saotome, Anna Degreve, Kari Bjarne I. Johnsen, Anders Olsdal, Marie Bousquet, Mikael Nils San, Eli R. Skaun, Ellen Inga Turi, and Johan Martin Turi

9.1 Introduction

Reindeer herding peoples of northern Eurasia have accumulated a unique knowledge about the sociocultural system of the environment in which they live. This case study focuses on the nomadic Sámi reindeer herding community of Guovdageaidnu (Kautokeino). Finnmark, Norway and is based on the work of the International Polar Year project EALAT, Reindeer Herding and Climate Change, and on an ARB workshop in Guovdageaidnu in October 2012. It addresses the challenges of integrating multiple sources of knowledge in reindeer herding governance and suggests how resilience can be enhanced in Sámi communities.

The Sámi Síida is an ancient community system that involves a group of reindeer owners who practice reindeer husbandry jointly within a designated area (Sara 2011; Sara 2016). The Síida is an informal governance structure that has enabled reindeer herders to apply resilience-enhancing strategies such as promoting diversity and flexibility and is based on traditional knowledge of pasture areas, reindeer herds, and climate conditions (Turi 2008). Specialized language has also evolved to help herders cope with ecological variability and to minimize risks (Magga 2008; Eri Saotome 2012). Since the 1600s, however, governments have increasingly influenced indigenous reindeer herding communities and economies through assimilation with host states, border management, and legislation. In 1852 the closing of the national border between Finland and Norway blocked migratory routes of nomadic reindeer herders in Guovdageaidnu. More recently, the 1978 Reindeer Husbandry Act in Norway has reinforced the use of traditional knowledge in Sámi herding and social organization by not emphasizing reindeer herders’ knowledge in the Act, contributing to an erosion of resilience locally in the Síidas (Eri Saotome 2012b).
ARCTIC LAVVU/ CHUM DIALOGUE with Yamal reindeer youth

Demonstration of traditional and modern food culture, by students

RAIPON President Grigory Ledkov with the EALLIN youth
Course: Reindeer herders
Circumpolar food cultures
Arctic Indigenous Peoples’ Culinary Institute
Guovdageaidnu/ Kautokeino

Concept Note, PM

Biebmu - Partners:
- Thon Hotels AS/ Olav Thon Group
- ICR & WRH
- UArctic EALÁT Institute at ICR
- Norwegian School of Veterinary Science
- Sámi Upper Secondary & Reindeer School
- Guovdageaidnu/ Kautokeino Municipality

Biebmu - Centre for Food Culture
Guovdageaidnu/ Kautokeino (Sketch draft)

Content:
- Food Amfi-Theatre
- Culinary Institute: Documentation, research, education and training
- Local Attraction
Course:

Reindeer herders meet Arctic Industrial Development

Sustainable development and environmental impact assessment with reindeer peoples perspectives

students from Russia, Finland, Sweden, Norway, USA and Canada?
Reindeer Youth Exchange Program: Nenets AO and Norway 2014-2015

Meeting with Governor Igor Fedorov of Nenets AO

Visiting Nenets reindeer herders of the Kharp Collective Farm, Nenets Autonomous Area, October 2012. Pics: ICR, 2012
Youth engagement through competence and confidence building is key for local societies’ capacity for understanding and responding to Arctic change.

www.ReindeerPortal.org
UArctic EALAT Institute’s Founding Principles

The Honorary Board

The Council Members are the Founders and other Partners

Steering and Coordinating Group with members appointed by the Founders and other Partners

Supporting Office and Secretary

Implementing Institutions through Education, Research and Outreach/Service, These (Red Dots Appointees) Coordinate/Represent the Partner’s Programs and Interests in the Steering Group

Framing the Program by Integrating Themes (Examples)

Cultural and Human Well-Being

SocioEconomic Foundations of Indigenous Cultures

Governance and Historic Rights of Indigenous Cultures

Natural Resources, Environment in Reindeer Husbandry

Emerging Challenges and Opportunity

Global Issues for Indigenous Peoples

Note: The Boxes with the abbreviation ToR’s means the Terms Of Reference (that is, the Roles and Responsibilities) for the specific part of the organizational arrangement suggested.