

### **3<sup>rd</sup> Workshop of the UArctic Institute for Applied Circumpolar Policy**

*“Climate Change and Human Security”*

Rovaniemi, Finland in September 6<sup>th</sup> - 8<sup>th</sup> of 2010

Final (August 2010)

The 3<sup>rd</sup> Workshop of the University of the Arctic Institute for Applied Circumpolar Policy will be organized at the Arctic Centre in Rovaniemi, Finland in September 6<sup>th</sup> - 8<sup>th</sup> 2010. The theme of the conference is *“Climate Change and Human Security”*.

The workshop will be organized by the University of Lapland and the Thematic Network (TN) on Geopolitics and Security, Dartmouth College and the University of Alaska at Fairbanks.

#### **About the main theme**

The media has portrayed climate change as a, or the, new global phenomenon in the early-21<sup>st</sup> century, and indeed climate change is universal and significant environmental problem globally. Further, climate change is no longer only based on scenarios, or a matter of numbers from computer models, it is a reality impacting traditional livelihoods and industry, new macro-scale livelihoods, and finally, other new knowledge- and ICT-based livelihoods. Climate change is both rapid and cumulative, and threatens peoples, societies and the environment. Impacting upon people(s) and societies and fostering a sense of insecurity through peoples' 'everyday' security it has become a new kind of security factor, particularly meaning environmental and human points of view of security.

In the background there is the concept of comprehensive security of the twenty-first century based on the understanding that there are many ways to define and more human-oriented approach to interpret security as well as insecurity. Furthermore, that security is not objective but complex and relative, and that questions, such as “whose security are we talking about?” indicate that security can be interpreted to be socially constructed. A result of this change in interpretation is to see security as depending upon a particular context, and in a new comprehensive notion emphasizing both environmental / ecological aspects of security, and that of human security with a focus on human beings as individuals and their everyday's security.

Although, climate change should not be interpreted to be mostly a threat, but more a risk, its physical impacts, such as melting of glaciers, and the uncertainty associated with change, are perceived as security matters. This is well indicated for example, by food safety or climate security. Consequently, climate change can be defined as impacting both human and environmental securities like for example, by putting settlements under threat impacting traditional lifestyles. It also has implications on national security by putting governments to be worried about state sovereignty, and national interests, such as the economy, energy and security, and the environment.

All this is very much the case in the High North, and therefore it is timely and relevant for this Workshop to study and discuss the general impacts and influences of climate change on northern regions, peoples and societies, and human security. Consequently, the main theme of the 3<sup>rd</sup> Workshop, *Climate Change and Human Security* is consisted of several integrated sub-themes, such as “Climate change and human security from the viewpoint of Indigenous peoples”, “Climate change, resources and economics, and regional development”, “Climate change, and transportation and shipping”, “Climate change in northern / arctic strategies and policies of the Arctic states”, “Climate change, state sovereignty and national security”, and “Climate change and international law”.

### **Main aims**

Among the main aims of the Workshop are:

- 1) to highlight and disseminate general scientific information and knowledge about impacts of climate change, and discussion on human responses to climate change in the High North;
- 2) to define and discuss the real impacts of climate change to peoples and societies, and how they influence peoples' everyday human security as well as regional development in the European North;
- 3) to define the importance of climate change and human security in the strategies and policies of the Arctic states;
- 4) promote the interplay between science and politics through a policy-oriented dialogue on inter-relations between climate change and human security;
- 5) to launch a Final Report and (main) Findings; and
- 6) to serve as a platform for interaction linking representatives of the University of the Arctic Institute for Applied Circumpolar Policy, and members of the TN on Geopolitics and Security and researchers of the University of Lapland.

All this emphasizes the idea and importance of dialogue, and that the focus of the Workshop is to have open and lively discussion on these matters based on substantial and scientific presentations. This format comes from the two earlier conferences by the UArctic Institute, “The Arctic Climate Change and Security Policy” in Hanover, NH December 2008, and “Considering a Roadmap Forward: The Arctic Marine Shipping Assessment” in Fairbanks, Alaska in October 2009, and also from the design and experiences of the Open Assemblies of the Northern Research Forum ([www.nrf.is](http://www.nrf.is)).

In order to reach this goal, there should be time enough for open discussion in each session, particularly in the final session. Therefore, we have a timeframe which limits presentations by speakers to no longer than 15-20 minutes (about 15 minutes is idealistic) each. After this there will be sufficient time after each presentation for questions to the speakers, general comments and open discussions among the participants of the Workshop.

## **About the organizers**

The University of the Arctic Institute for Applied Circumpolar Policy was established in 2008 by the Dartmouth College and the University of Alaska at Fairbanks. The two earlier conferences by the UArctic Institute were “The Arctic Climate Change and Security Policy” in Hanover, NH December 2008, and “Considering a Roadmap Forward: The Arctic Marine Shipping Assessment” in Fairbanks, Alaska in October 2009.

The Thematic Network on Geopolitics and Security is a joint TN between the University of the Arctic (UArctic) and the Northern Research Forum (NRF), it was established in 2009. The two focus areas of the TN are studies on northern Geopolitics and studies on security and security dimensions in the North, and the main aim is to combine these two areas together and draw up a holistic picture on northern geopolitics and security.

## **For more information**

For more information – please contact Lassi Heininen (e-mail: [lassi.heininen@ulapland.fi](mailto:lassi.heininen@ulapland.fi)) or Outi Snellman (e-mail: [outi.snellman@ulapland.fi](mailto:outi.snellman@ulapland.fi))

See also Final Reports from the two earlier conferences of the UArctic Institute:

“The Arctic Climate Change and Security Policy” in Hanover, NH December 2008.  
<http://iacp.dartmouth.edu/joint-report-calls-for-environmental-security-in-the-arctic>

“Considering a Roadmap Forward: The Arctic Marine Shipping Assessment” in Fairbanks, Alaska in October 2009.  
<http://iacp.dartmouth.edu/experts-examine-arctic-shipping>

**3<sup>rd</sup> Workshop of the UArctic Institute for Applied Circumpolar Policy**  
*“Climate Change and Human Security”*

Rovaniemi, Finland in September 6<sup>th</sup> - 8<sup>th</sup> of 2010

**Final (draft) Programme and Schedule**

**Sunday, the 5<sup>th</sup> of September**

Arrivals

**Monday, the 6<sup>th</sup> of September**

*Venue: Arktikum, Pohjoisranta 4, Aurora meeting room 1st Floor*

9.30-10.00: Welcoming and opening addresses

- Raimo Väyrynen, University of Lapland
- Lars Kullerud / Barry Scherr, University of the Arctic
- Kenneth Yalowitz, Dartmouth College
- Ross Virginia, Dartmouth College and Mike Sfraga, University of Alaska, Fairbanks, “Greetings from and main findings of the UArctic Institute’s conferences in December 2008 and in October 2009”

10.00-13.00: 1<sup>st</sup> Session “Defining human security and climate change in the High North”

- Lassi Heininen, TN on Geopolitics and Security, “Introduction to the work”
- Timo Koivurova, PYVI, “Climate change and international law”
- Monica Tennberg, Arctic Centre, “Adaptation, vulnerability and security: a conceptual discussion”
- Suvi Ronkainen and Päivi Naskali, University of Lapland, “Local reality and global virtuality”

*13.00-14.30: Lunch at the Arktikum restaurant*

14.30-18.00: 2<sup>nd</sup> Session “Climate change, biopolitics and security”

- Julian Reid, University of Lapland, “Biopolitics of climate change and human(in) security”
- Andrew Baldwin, Durham University, “The Biopolitics of security: environmental citizenship and boreal forest carbon in an era of climate security”
- Annika Skoglund, Royal Institute of Technology, “Biopolitics and Green Governmentality: Security through Homo Clima”
- Pekka Iivari, Rovaniemi University of Applied Sciences, Lapland Institute for Tourism Research and Education, “Safety and security interrelated tourism safety: global changes - local implications”

*19:00 Transportation to Dinner place leaves at hotel Scandic*

*19.30- Dinner at Ounasvaaran pirtit*

22:00 *Bus back to the hotel*

## **Tuesday, the 7<sup>th</sup> of September**

*Venue: Arktikum, Pohjoisranta 4, Aurora meeting room 1st Floor*

9.30-13.00: 3<sup>rd</sup> Session “State policies on climate change and the Arctic”

- Wrap up of the first day – brief discussion
- Hannu Halinen, Finnish Ministry of Foreign Affairs, “Finland’s Arctic Strategy”
- Kenneth Yalowitz, Dartmouth College, “Arctic climate change – security challenges and opportunities”
- Lotta Numminen, FIIA, “Governance challenges and new cooperation in the Arctic Ocean”
- Leena Suopajarvi University of Lapland, “Why the change does not happen? A critical perspective towards knowledge-based strategies on climate change”

*13.00-14.30: Lunch at the Arktikum restaurant*

14.30-18.00: 4<sup>th</sup> Session “Climate change, human security and Indigenous peoples”

- Anna Stammler-Gossman, Arctic Centre, “Linking Arctic natural resources, environmental changes and economies in the Barents region”
- Svein Mathiesen, EALAT Institute, Kautokeino, “Climate change and reindeer herding” (draft title)
- Larissa Riabova, Kola Science Centre, “State policy (on human security) in the Russian North and its social outcomes” (tbc)
- Mikhail Kalentchenko, "Environmental aspects of security of the marine Arctic: the Russian law perspective"
- Florian Stammler, Arctic Centre, “Community viability in the Russian Arctic and the future of Russia's northern industrial cities”

19.00- Reception at the University of Lapland, Petronella (Yliopistonkatu 8) together with ULapland exchange students and international staff

## **Wednesday, the 8<sup>th</sup> of September**

*Venue: Arktikum, Pohjoisranta 4, Aurora meeting room 1st Floor*

9.30-11.30: Final Session

- Wrap up of the first day – brief discussion
- Open and policy-oriented discussion on, and for, main findings of the Workshop

*11.30-12.30: Closing Coffee*

Departures

-Finnair Flight [AY428](#) from Rovaniemi to Helsinki departs at 13:50

## **List of speakers (and participants)**

Among the invited speakers of the Workshop are Dr. Andrew Baldwin, Durham University, UK; Ambassador Hannu Halinen, Ministry of Foreign Affairs, Finland; Dr. Lassi Heininen, University of Lapland, Finland; PhD Pekka Iivari, Lapland Institute for Tourism Research and Education at Rovaniemi University of Applied Sciences, Finland; Dr. Mikhail Kalentchenko, Russia; Dr. Nadezhda Kharlampieva, St. Petersburg State University, Russia; Dr. Timo Koivurova, PYVI / Arctic Centre at University of Lapland, Finland; Prof. Nikita Lomagin, St. Petersburg State University, Russia; Dr. Svein Mathiesen, EALAT, Kautokeino, Norway; Prof. Päivi Naskali, University of Lapland, Finland; Dr. Lotta Numminen, Finnish Institute of International Affairs, Finland; Prof. Julian Reid, Faculty of Social Sciences at University of Lapland, Finland; Dr. Larisa Riabova, Kola Science Centre, Russia; Prof. Suvi Ronkainen, University of Lapland, Finland; Dr. Barry Scherr, Dartmouth College, USA; Dr. Mike Sfraga, University of Alaska, Fairbanks, USA; Dr. Annika Skoglund, Royal Institute of Technology, Sweden; Dr. Anna Stammler-Gossman, Arctic Centre at University of Lapland, Finland; Dr. Florian Stammler, Arctic Center at University of Lapland, Finland; Dr. Leena Suopajärvi, University of Lapland, Finland; Dr. Monica Tennberg, Arctic Centre at University of Lapland, Finland; Dr. Ross Virginia, Dartmouth College, USA; Prof. Raimo Väyrynen, University of Lapland, Finland; Ambassador (ret.) Kenneth Yalowitz, Dartmouth College, USA.