CLIMATE CHANGE IN NORTHERN TERRITORIES
Sharing Experiences and Exploring New Methods
Assessing Socio-Economic Impacts
Open Assembly/Conference in Akureyri, Iceland
22. – 23. August 2013

Program (Draft 19th August 2013)

Wednesday 21st August

Pre-Conference day for the NRF Young Researchers

Thursday 22nd August

08:00 A bus to the Conference Venue leaves from Hotel KEA, down town Akureyri. A few minutes after departure the bus stops at Iceland Air Hotel before continuing its way to the venue.

08:15 – 09:00 Registration – Coffee

09:00 Words of welcome
Rector Stefán B. Sigurðsson, Professor Lassi Heininen and Professor Grétar Þór Eyþórsson

09:25 Opening speech
Mr. Ólafur Ragnar Grimsson President of Iceland

09:45 Keynote session (N 101)
Executive Director Patricia A. L. Cochran, Alaska Native Science Commission: "Indigenous Peoples and Climate Change: Framing the Dialogue"

NRF Young researcher Nikolas Sellheim: “Living with ‘Barbarians’ - Within the Commercial Sealing Industry”

Open for questions/discussions

10:35 Coffee break

10:50 Parallel sessions I, II and III

Session I: Sustainability in the north and nature resources (N 101)

Stefan Sigurðsson: “The Natural Resource: Reindeer”

Sigriður Kristjansdottir: “Global climate changes and the tensions of Sustainable Development”
NRF Young Researcher Susan Carruth: „Climate & Change: Greenland’s energy landscape“

Jón Þorvaldur Heiðarsson: „Sailing with containers through the artic - how can it be done and what will it mean?“

Session II: Policy and governance in the Arctic (M 101)

Gestur Hovgaard & Gretar Eybórsson: „The West Nordic region: Possibilities and role in future development in the North-Atlantic“

Dmitry Zimin: „Climate Change and the Northern Sea Route: A New Russian Strategy in the Arctic?“

Lisa Van Well & Johanna Roto: „The Arctic: Europe’s Strategic Neighbourhood“

Heikki Eskelinen & Matti Fritsch: „Looking North – the Arctic Dimension in Finnish Regional Policy“

Session III: Adaptation to socio-economic changes in the Arctic (M 202)

Elin Ebba Ásmundsdóttir: „Enabling social capital in the Arctic“

NRF Young Researcher Noor Johnson: „Grantwriting and other translational skills in adaptation practice“

Andréa Finger: „Agency as redefined by climate change: the case of the Arctic“

Robin Bronen: „Climate-Induced Community Relocations: „Resilience and Adaptation of Alaska Native communities“

12:30 Lunch
13:45 Reporting from parallel sessions (N 101)
14:00 Keynote session (N 101)

Senior Researcher Jon Naustdalslid, former Director General at Norwegian Institute for Urban and Regional Research (NIBR): "The certainty of uncertainty: The challenge of planning for a changing climate"

Open for questions/discussions

14:45 Parallel sessions IV and V

Session IV: Climate change: Planning for responses (M 101)

Tanja Suni et al.: “Land-atmosphere-society processes in the boreal and Arctic regions – collaboration opportunities within iLEAPS and PEEX”
Antti Roose et al.: “Mitigation policies and planning responses to emergent suburban development in Estonia”

NRF Young Researcher Julia Martin: “Hyperextended objects in environmental planning”

**Session V: Legal matters and climate change (N 101)**

Natalia Loukacheva: “Climate Change Governance in the Arctic and Legal Issues”

Anton Vasiliev: “Arctic Council and Climate Change Policies”

NRF Young Researcher Bianca Tiantian Zhang: “Legal Challenges of Precautionary and Ecosystem Approach in Arctic Fishery Governance”

Lára Jóhannsdóttir: “Role of insurers when adapting to changing climate”

15:35 **Coffee break**

15:50 **Parallel sessions IV, V and (continues)**

16:40 **Reporting from parallel sessions, discussion and summing up**

17:45 **Buses to hotels**

19:30 **Conference Dinner at Hof, Akureyri Cultural House**

**Friday 23rd August**

08:30 A bus to the Conference Venue leaves from Hotel KEA, down town Akureyri. A few minutes after departure the bus stops at Iceland Air Hotel before continuing its way to the venue.

09:00 **Keynote session (N 101)**

Dr. Erik Gløersen, senior consultant at Spatial Foresight, lecturer and researcher at the University of Geneva: “Factoring in Territorial Diversity in development and adaptation strategies: Policy challenges and methodological proposals”

Open for questions/discussions

09:45 **Parallel sessions VI, VII and VIII**

**Session VI: Climate change impacts in the Baltic Sea Region (N 101)**

Janis Lapinskis: “Climate change impacts on coastal areas in Latvia”

NRF Young Researcher Ilona Mettiäinen: “Planned or emerging futures? Addressing climate change on regional level by strategic planning”
Jaak Jaagus: “Recent climate changes in the Baltic Sea region and their impacts in the coastal regions of Estonia”
Arvo Järvet: “Adaptation methods of climate change and recommendations for water management in Estonia”

Session VII: Resilience in the high north (M 101)
NRF Young Researcher Michał Łuszczuk: “Maritime regionalism as a framework for analysing the territorial challenges of the Arctic transformation”
Kári F. Lárusson: „Rapid Assessment for Rapid Change “information for adaptation in the North”
Vífill Karlsson & G. Eyþórsson: „Adaption to changes in two rural municipalities in Iceland“
Edward H. Huijbens: „Incorporating climate change in polar tourism product development“

Session VIII: Health care in the high north (M102)
Sigfriður Inga Karlsdóttir: „Giving birth in rural areas“
Hildigunnur Svavarsdóttir et al.: „Factors affecting recruitment and retention of health care professionals in rural areas“
Sonja Stelly Gustafssdóttir: „Public perspective on health care service in rural areas“
Sigrún Sigurðardóttir et al.: „Psychological Trauma, Stress and Violence: Consequences for Health and Well-being“

10:35 Coffee break
10:55 Parallel sessions VI, VII and VIII (continues)
11:45 Reporting from sessions (N 101)
12:00 Lunch
12:45 Arctic research and networking in Iceland (Short presentations in plenary during lunch break)
13:15 Keynote session (N 101)
Professor Matthias Finger, Ecole Polytechnique Federale (EPFL): “The resources exploitation / climate change nexus: why the Arctic matters for the world”
NRF Young researcher Hanna Lempinen: “Social sustainability in/and the Barents energiescape: Conceptual and methodological platforms for tracing the elusive social”

Open for questions/discussions

14:05

**Parallel sessions IX, X and XI**

**Session IX: Nature, natural resources and climate change in the Arctic (N 101)**
Bergur Einarsson et al.: “The impact of climate change on glaciers and glacial runoff in Iceland”
NRF Young Researcher Sigmar Arnarsson: „Northern Shift of Species: Effects of Mackerel Processing in Iceland; Social-, Economical- and adaptability analysis of the Municipality of Vopnafjörður at the East Coast of Iceland“
Steingrímur Jónsson: „Climate variability, climate change and the future of fisheries in the Arctic and sub-Arctic marine ecosystems“
Páll A. Davíðsson: „THE ICE CIRCLE: funding research and providing an international channel of communication for Arctic voices“

**Session X: Social changes and adaptation (M 101)**
Garri Raagmaa: “Regional Higher Educational Institutions as Green Economy Knowledge Hubs in the Northern Territories“
Eva Halapi et.al.: „Climate Change – Perceptions and knowledge among young adults in Iceland“
Anna Lilja Sigurvinssdóttir et.al.: „Awareness, perception and attitudes on global climate change among Icelanders“

**Session XI: Exploring methods for adaptation to climate change (M102)**
Sigurðsson
Kristín Þórarinsdóttir et.al.: „Can action research act as a vehicle in climate change adaptation?“
Olaf Foss et.al.: „Methodological challenges in multi-disciplinary climate change research - experiences from ESPON CLIMATE“
Janis Kaulins et.al.: „Municipal Indicator System Development for risk adaptation and communication assessment in coastal risk governance“
Erik Gløersen: “Using Foresight to trigger entrepreneurship and growth in West Nordic rural communities“
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<td>14:55</td>
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<td>16:05</td>
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<td>16:20</td>
<td>Panel discussion, summing up and farewell</td>
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**Saturday 24th August**

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