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**Arctic Dialogue-Greenland**

**Part of the Pan-Arctic Dialogue Series**

**Improving Communication & Understanding among Key Stakeholders**

**Ilisimatusarfik, University of Greenland and**

**University of Nordland and Bodø Graduate School of Business**

**High North Centre for Business and Governance**

**Conference, September 24-25 & Workshop, September 26, 2011**

**Nuuk, Greenland**

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**Overview**

The Arctic Dialogue series hosted by the High North Center for Business and Governance of University of Nordland in Bodø, Norway, the International Institute of Energy Politics and Diplomacy (MIEP) at MGIMO University in Moscow, Russia and organized by HBW Resources is a unique forum dedicated to issues of resource development in the High North. The Dialogue brings together major Arctic players concerned with Arctic development including Arctic heads of state, major industry leaders, whaling captains, fishing communities, academia, local indigenous and non-indigenous Arctic communities, local politicians and other important stakeholders. The Dialogue fosters dialogue to create and increase information sharing between stakeholders in the Arctic and put this information into practice. The Arctic Dialogue-Greenland Workshop endeavors to be a “local discussion” that focuses specifically on the dynamic environment in Greenland with Ilisimatusarfik, University of Greenland as a regional partner.

## Arctic Dialogue – Greenland

### Conference September 24-25 & Workshop September 26, 2011 – Framework for Discussion

Arctic Dialogue-Greenland will focus on topics relating to Arctic resource development with the primary goal of educating future Arctic leaders and contributing toward building Greenland's capacity for managing, regulating and developing skill-sets that allow benefit from these new economic opportunities. With an eye toward gaining both a greater understanding of Greenland's developmental needs and creating a path forward for a sustainable resource development focusing on the oil and gas industry, objectives of the conference will be:

- To contribute to capacity building in Greenland;
- To discuss, understand and quantify the needs of Greenlandic society in terms of skills and education. This includes the means to adequately participate in the public debate about social and cultural impacts of resource development as well as to benefit from the development of an oil and gas industry;
- To identify and understand management of socioeconomic impacts that come with resource development with a focus on "lesson-learned" from other Arctic extractive industries;
- To sufficiently incorporate the views of NGOs and other local/regional/national stakeholders in discussions about social and cultural impacts of resource development;
- To provide the opportunity to bring researchers together to share ongoing research from past Arctic Dialogue and Study Tours (AST) regarding economic and resource development as well as to foster future research projects;
- To discuss development of a roadmap toward a sustainable resource development focusing on a Greenland oil and gas industry;
- To bring University officials together to work towards building common MA and PhD courses and programs on the subject of Arctic extractive Industries; and
- To provide a vehicle for collaboration between faculty /students and industry with a primary goal of creating joint university and industry MA and PhD projects.

**Friday, September 23, 2011 – Arrival to Nuuk, Greenland and Check-in at the Hotel Hans Egede**  
([www.hhe.gl](http://www.hhe.gl))

**Mid-Afternoon – Boat Trip/Sight-seeing Tour**

**Saturday, September 24, 2011**

**08:30-09:00**

#### **Welcome, Introductions, and Program Overview**

- **Birger Poppel**, Research Project Chief - Survey of Living Conditions in the Arctic/SLiCA – University of Greenland
- **KompetenceKompagniet**, Facilitator

- 09:00-09:30**                    **Opening Remarks** *“Where does Greenland want to be in 5 years? In 10 years? In 25 years? And, what does it need to do to get there?”*
- **Premier of Greenland, Kuupik Kleist**
- 09:30-10:15**                    **Greenland’s Educational, Entrepreneurial and Technical Needs**
- This session will focus on the societal and economic issues and challenges Greenland faces in the coming years and decades. *This session will set the landscape for discussion and will address important issues such as needs for capacity and education among the Greenland workforce. Additionally, this session will further develop the important question and subsequent discussion of “Where does Greenland want to be in 5 years? In 10 years? In 25 years? And, what does it need to do to get there?”* **Moderator: Birger Poppel**
- **Uffe Jakobsen**, Prorector – Ilisimatusarfik, University of Greenland
  - **Kåre Henriksen**, Denmark’s Technical University (DTU)
  - **Lars Poort**, Inerisaavik
  - **Anne Merrild Hansen**, Aalborg University
- Panelists will give 15-minute presentations and there will be a 45 minute Question & Answer period.
- 10:15-10:30**                    **Coffee Break**
- 10:30-11:00**                    **Greenland’s Educational Needs (continued)**
- 11:30-13:00**                    **Greenland’s Educational, Entrepreneurial and Technical Needs – A Local Perspective**
- This session will discuss key issues underpinning capacity, education, and available resources. *Discussion will focus on what additional resources will be needed to build the skill-sets, programs, and knowledge base required to help Greenland meet its societal and economic goals.* **Moderator: Birger Poppel**
- **Martha Abelsen**, Chair of Association of Municipalities
  - **Ellen Arnskjold**, Consultant for The Greenland Employers’ Association (GA)
  - **Vittus Qujaukitsoq**, The National Workers’ Union (SIK)
  - **Jørn Skov Nielsen**, Deputy Minister of Minerals and Petroleum
- Panelists will give 15 minute presentations and there will be a 30 minute Question & Answer period.
- 13:00-14:00**                    **Lunch**
- 14.00-15.30**                    **Greenland’s Educational, Entrepreneurial and Technical Needs – A Local Perspective (continued)**
- Panel discussion.
- 18:00**                                **Dinner at Banquet Hall/Panopticon – University of Greenland – Key Note Speaker: Maliina Abelsen, Minister of Finance**

Sunday, September 25, 2011

- 09:00-10:30**                    **Health, Safety and the Environment, and Developing Greenlandic Capacity for Assessing, Understanding, Mitigating and Managing Risk**
- This session will examine the regulatory structures, use of technology, and additional measures Arctic countries are taking to better prepare for energy and resource development. We will endeavor to better understand and evaluate the concepts of risk management and impact mitigation as well as the government of Greenland's capacity to manage a robust, viable and environmentally sustainable oil and gas industry in Greenland. *Specific topics and discussion will centre on common experiences and challenges of operating in an Arctic environment as well as lessons learned from past Arctic and non-Arctic offshore oil and gas activities, and ongoing research and development efforts. The discussion will also focus on how countries and companies are addressing best practices for operations and oil spill prevention and response. Additional focus will be on how Greenland industry is taking steps to understanding economic, political, and legal risks from an insurance perspective, which is important to developing a robust risk mitigation program.* **Moderator: Birger Poppel**
- Panelists will give 15 minute presentations and there will be a 45 minute Question & Answer period.
- **Jørn Skov Nielsen**, Deputy Minister of Minerals and Petroleum
  - **Parnuna Egede**, Inuit Circumpolar Council (ICC)
  - **Simon Boxall**, Managing Director, Marsh-Energy-London
  - **Robert Blaauw**, Shell/OGP
  - **Catherine Peterson**, Vermont Law School
  - **Pius Cagienard**, Deputy Head of Assets - Greenland, Cairn Energy
- 10:30-11:00**                    **Coffee Break**
- 11:00-12:45**                    **Health, Safety and the Environment, and Developing Greenlandic Capacity for Mitigating and Managing Risk (continued)**
- 12:45-13:25**                    **Lunch**
- 13:25-14:45**                    **Past as Prologue – A Look at Precedents in Arctic, High North, and Frontier Oil and Gas and Minerals Development – Successes, Challenges, and Developing Entrepreneurial Capacity**
- Educating and maintaining a qualified labour force is the key to creating the conditions that encourage the economic ripple effects which will lead to new business activities for northern communities throughout Greenland. This session explores the experiences of past oil and gas development in the High North and the Arctic and how these “lessons learned” can be applied to

Greenland's capacity needs. *This session will foster discussion from such questions as "How did local/regional authorities and communities anticipate, prepare for, deal with, and benefit from the arrival and presence of industry? How were informed decisions made? How did the process of engagement between local/regional authorities and communities and industry proceed? What was the nature of discussions about the regulatory framework, environmental and social effects, training and employment opportunities? How did local businesses develop unique, entrepreneurial skill sets and knowledge toward operating service and energy companies in the Arctic and High North, and how did they realize the opportunities which accompany development?" We examine cases from different regions within countries that experienced development of oil, natural gas and minerals in the Arctic.* **Moderator: Uffe Jakobsen**

- **Tara Sweeney and Richard Glenn**, ASRC (Alaska, USA)
- **Bob Cadigan**, President and CEO, Newfoundland and Labrador Offshore Industry Association (NOIA) - (Newfoundland and Labrador, Canada)
- **Bente Aasjord**, Special Advisor, Norwegian Union of Municipal and General Employees (NUMGE)

Panelists will give 20 minute presentations and there will be a 50 minute Question & Answer period.

**14:45-15:00**

**Coffee Break**

**15:00-16:15**

**The Consultation Process and Stakeholder Engagement**

Compared to other countries and regions in the Arctic, Greenland has had little experience in planning and implementing stakeholder engagement processes that factor into decisions made on resource development. *This session will focus on experiences and practices from consultation processes applied in connection with large extractive industry projects in the Arctic. The session also endeavors to discuss the Greenland experience to date through panelists from local and regional NGO's.*

**Moderator: Jessica Shadian**

Panelists will give 15 minute presentations and there will be a 30 minute Question & Answer period.

- **Aqqaluk Lynge**, Inuit Circumpolar Council (ICC) - *Indigenous peoples' rights and resource development in the Arctic*
- **Anne Merrild Hansen**, Aalborg University - *Social Impact Assessment processes – the inclusion of civil society to make communities and regions benefit from resource development*
- **Tor B. Lund**, Greenland Country Representative, Cairn Energy

**16:15-17:30**

**The Consultation Process and Stakeholder Engagement. Panel-discussion and audience engagement**

This session will be a free-flowing discussion on Greenland's recent experiences/lessons learned to date with a focus on resource development including: consultation processes, local socio-economic and environmental impacts. Questions to be explored included *"What would a roadmap toward a sustainable development focusing on the Oil and Gas industry entail for Greenland? What are the immediate aspects of a development plan to address?"*

**Moderator: Aviaja Lyberth Lennert & Jesper Kreiner, KompetenceKompagniet**

**Panelists:**

- **Henriette Rasmussen**, Earth Charter, Greenland Commission member
- **Hans Kristian Olsen**, Nuna Oil A/S
- **Bent Sørensen**, The Greenland Employers' Association (GA)
- **Jess G. Berthelsen**, The National Workers' Union (SIK)
- **Alfred Jakobsen**, The Association of Fishermen and Hunters in Greenland (KNAPK)
- **Ove Karl Berthelsen**, Minister of Economic Development  
(could not participate – power point presentation on project website)

**17:30-18:00**

**Conclusion and Next Steps**

### Ground rules for the process:

- **Speakers** start precisely at the time set forth in the program. Likewise: All breaks end at the specified time.
- **Facilitator** is a role lasting all through the conference, and keep the conference processes, as a whole in focus:
  - The flow of the programme, presenting speakers, keeping the timetable (or changing it), announcing breaks
  - Focuses on the Q&A – sessions and manage them to be done in an orderly way.
- **Moderator** is a role for a specific theme, issue or task – focusing on the panellists:
  - Keeping the debate on track and on the topics raised by the speakers
  - Seeking to formulate the highlights of the debate – and/or conclusions
- **Participants** are invited to debate and ask questions at the time set off for debate and dialogue.
- **Questions** – in order to be allowed - has to start with the persons name and affiliation/organization/company

**Monday, September 26, 2011 Workshop and Facilitated Discussion: "Priming the Roadmap – a sustainable development focussing on a Greenland Oil and Gas Industry".**

**Place:** GodhåbHallen (sportsarena) Cafeteria

The discussion will include defining 'gaps of knowledge', how to develop inclusive hearing procedures and a real participatory approach and getting closer to a 'mutual understanding of sustainable development'.  
Workshop and Facilitated Discussion - "**Priming the Roadmap**" - Elements to the creation of a "Cohesive Plan" for a sustainable resource development focussing on Greenland Oil and Gas Industry.

Participation is by invitation only.

Based on the conference highlights and the moderators' notes, two groups each pursue an issue that contains major elements in getting a cohesive plan started. Results are presented to the steering committee.

**08.30 Welcome.**

**Presentation** of the highlights.

**Forming** the groups

**09.00 Group work.**

**Assignments** for the groups.

**10.45 Coffee Break**

**11.15 Report**

Content of reports presented. Q&A. Result handed to steering committee.

**12.30 Workshop ends.**

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**Monday 15:30-17:00 Farewell Party and Social Mixer at Bryghuset**

**Tuesday, September 27, 2011 – Departures**