



WELCOME TO A FRIDTJOF NANSEN INSTITUTE

# POLHØGDA SEMINAR



## Future (Trans)Arctic Shipping Legal, Regulatory and Administrative White Spots

Fridtjof Nansen Institute, Polhøgda, Lysaker (Oslo)  
Tuesday 10 April 2007, 12:00-16:00

The receding ice cover is creating a New Arctic. For shipping, new areas are slowly opening up. Increased natural resource exploitation is expected. Transarctic navigation now also seems probable, although still far into the future.

The legal regime for Arctic shipping contains many unsettled issues, and the melting ice is uncovering new problems and dilemmas. This seminar will first look at the general picture and outlook for (trans)Arctic shipping, and then take a closer look at the legal, regulatory and administrative aspects of Arctic shipping, trying to understand what the most important issues are.

### PROGRAM

**Light lunch (sandwiches) will be available from around 11:30**

**12:00 Welcome/Introduction** *Peter Johan Schei, Director, Fridtjof Nansen Institute*

#### THE OUTLOOK FOR (TRANS)ARCTIC SHIPPING

##### **12:10 What do we know about the potential of (trans)Arctic shipping?**

*Claes Lykke Ragner, Fridtjof Nansen Institute (former INSROP Secretariat)*

The large, FNI-coordinated INSROP program (1993-99) looked into the potential of international shipping along the Northeast Passage. What were the main conclusions? What has happened since?

##### **12:20 The outlook for and impact of increased Arctic shipping**

*Dr. Lawson Brigham, Deputy Director, U.S. Arctic Research Commission; former US Coast Guard polar icebreaker captain*

What will sea ice change mean for Arctic shipping? The presenter will review several of the findings of the Arctic Climate Impact Assessment and recent sea ice trends, and comment on the current work of the Arctic Council's Arctic Marine Shipping Assessment (AMSA), which he chairs.

##### **12:50 (Trans)Arctic shipping: The industry's requirements**

*Lars Almklov, Director of International Affairs, Norwegian Shipowners' Association*

Practical and commercial considerations concerning (trans)arctic shipping: Ice conditions, infrastructure and regulatory issues.

##### **13:20 Discussion**

##### **13:50 Coffee break**

#### THE LEGAL, REGULATORY AND ADMINISTRATIVE REGIME FOR FUTURE ARCTIC SHIPPING

##### **14:20 Special problems of international law in the New Arctic**

*Øystein Jensen, Researcher, Fridtjof Nansen Institute*

What current and future legal issues are caused by the indeterminate status of the Arctic Ocean?

##### **14:40 Operation in cold climate**

*Wilhelm Magelssen, Senior Vice President, Det Norske Veritas (DNV)*

Special challenges for Arctic navigation, with focus on ice class rules for international shipping.

##### **15:00 The EU Maritime Policy Green Paper and its relevance for Arctic shipping**

*John Richardson, Chairman of the EU Maritime Policy Task Force*

EU regulations already have a large impact on shipping in the Barents Sea. How may the Union's new maritime policy influence Arctic shipping?

##### **15:30-16:00 Discussion**



#### **Fridtjof Nansen Institute (FNI)**

is engaged in research on international environmental, energy and resource management politics and law.

International cooperation in the Arctic, and international marine politics and law, are two of FNI's core research areas.

FNI coordinated the International Northern Sea Route Programme (INSROP, 1993-99) and has worked with several subsequent projects on Arctic shipping.

FNI is located at Polhøgda, Fridtjof Nansen's home in Lysaker outside Oslo.



#### **FNI street address**

Polhøgda  
Fridtjof Nansens vei 17,  
Lysaker (Oslo), Norway  
Tel: +47 67111900  
[www.fni.no](http://www.fni.no)

#### **Map & travel instructions**

[www.fni.no/location.html](http://www.fni.no/location.html)

#### **Registration**

By e-mail to  
[claes.ragner@fni.no](mailto:claes.ragner@fni.no)  
if possible by  
**Wednesday 4 April**

No seminar fee