



**A Discussion of Near-term Strategies for
Slowing Warming in the Arctic:
Short-term Pollutants and Arctic Warming**
Oslo, Norway
November 7-8, 2007

Wednesday, November 7

- 12:00 Informal Lunch at Hotel Carlton with Science Conference participants
- 13:00 Opening by Environment Deputy Minister Heidi Sørensen
- 13:15 **SESSION I**
Current Status of Research
- Presentations by leading scientists
What do we know? What research questions remain?
Moderator: Lars-Otto Reiersen, Arctic Council/AMAP
- Summary of scientific meeting: Drew Shindell (NASA/Goddard Institute of Space Studies), Patricia Quinn (NOAA)
 - Dynamics of Snow and Ice Melt – Carl Bøggild (the Norwegian University Centre in Svalbard)
 - Q&A
- 15:00 Break and coffee
- 15:15 **SESSION II**
Sources and Reduction Opportunities
*By activity and geographic, within and outside the Arctic or near-Arctic;
what we currently understand about their relative contribution to Arctic
climate forcing and melting; costs/potential benefits of reductions*
- Black carbon: Tami Bond (University of Illinois), Kristin Rypdal (CICERO)
 - Methane: Ellen Baum and Joe Chaisson, CATF
 - Q&A
- 17:00 Summary – No-host Dinner (tbd)

Thursday, November 8

9:00 **Session III: *Research Needs: What more do we as policymakers need to know, where is the expertise to answer these questions and where does expertise need to be developed?***

Moderator: Armond Cohen, CATF

- Mechanisms of agents
- Sources
- Mitigation methods and costs

10:30 Break and coffee

10:45 **Session IV: *Where do we feel comfortable acting now?***

Moderator: Rafe Pomerance, CPC

- Intensified research – what areas/funding?
- Mitigation – what measures seem supportable now?

Noon **Working lunch (Session IV discussion, continued)**

13:30 **Session V: *What form of response?***

Moderator: Svante Bodin, Ministry of Environment-Sweden

- Possible models/and venues for action
- Coordination with post-Kyoto process
- Other venues where issue needs to be raised and strategy
- What about methane?

14:45pm Break and coffee

1500 **Session V, continued**

16:30 **Conclusion and summary: *Next steps?****

17:00 **End****

*Note: Anticipated outcomes are highly dependent on policymaker discussions: CPC/CATF and the involved scientists have no “agenda” other than initiating policy-level dialogue aimed at possible future steps. Outcomes may vary widely: from a decision to continue discussions at a later date when more (specified) information is available; to decisions by individual governments, groups of governments or organizations (such as the Arctic Council) to act more concretely on the short-term pollutants.

**Remaining high-level officials may wish to conduct additional sidebar meetings/dinners following the conference.

A Discussion of Near-term Strategies for Slowing Warming in the Arctic: General Information

Date and Venue:

The meeting will run from 12:00 Wednesday, November 7 through 17:00 Thursday, November 8 at the Hotel Carlton, Parkveien 78. The Carlton is centrally located in downtown Oslo a few blocks from the Royal Palace and the Aker Brygge Harbor area. Our policy discussions will be preceded by a 2½ day scientific meeting on the short-term pollutants, also at the Carlton, and lunch at noon November 7 will be a joint informal gathering of participants from both meetings.

Invitations and Meeting Sessions:

Participation in the discussions is by invitation only, and largely limited to leading scientists and high-level policymakers. Suggestions for additional participants are welcome.

All discussions will take place under Chatham House rules.

Attendance at the Science Conference:

All participants in the November 7-8 policy discussions are also welcome to attend portions of the preceding scientific discussions, also held at the Carlton. For a program and to register (to ensure sufficient space), please contact conference organizers per the below.

Accommodations:

Conference organizers have obtained block reservations at the Hotel Carlton for the price of NOK925 per night, which includes breakfast. The Carlton is located in a quiet neighborhood in the west end of Oslo's downtown area. It made a splash upon its opening in 1952 by being the first hotel in Oslo to offer indoor plumbing with baths in all rooms, and maintains its 1950's funky feel. Other nearby accommodations includes the Rica Slottsparken and Radisson SAS Scandinavia, both a 15-minute walk across the Palace grounds; or the Hotel Continental.

Lunch will be provided for all participants on Wednesday and Thursday.

Hotel Carlton
Parkveien 78
0244 Oslo

Tel: +47-2327-4000 Fax: +47-2327-4001

Wireless internet is available in the conference area and hotel lobby; key 1122334455.

Registration:

Please confirm/regret participation as soon as possible, but no later than October 24 by contacting the organizers at pampearson44@yahoo.com ; and indicate if you desire accommodations at the Carlton.

Local Transportation:

Transportation to downtown Oslo is fastest and easiest with the rapid Airport Train (Flytog), approx NOK120/USD25 each way. Take a train that stops at the National Theater station. If choosing to walk, use the western Drammensveien exit, cross the traffic circle and follow Parkveien approx. 4 blocks to the Carlton. There are also taxi stations near both National Theater exits.

Contact: For questions regarding the meeting program or logistics, please contact Pam Pearson at pampearson44@yahoo.com, tel. +46-70-57 522 57.