

Ministerial Study Tour to Antarctica



20-23 February 2009

Time zones: South Africa: GMT + 2, Troll: GMT

Venues: Southern Sun The Cullinan Hotel, Cape Town/Troll Research Station

Friday 20 February

Venue: Southern Sun The Cullinan Hotel, Cape Town

- 18:00 Welcome by Minister Erik Solheim, Norway
- 18:15 Mandatory briefing on security and logistics issues by the Norwegian Polar Institute
- 19:15 Try on clothes and receive other equipment
- 20:00 **Africa feeling the heat**
Dinner seminar
Welcome by Minister Erik Solheim, Norway
Minister Marthinus Van Schalkwyk, South-Africa
Minister Chérif Rahmani, Algeria
- 22:30 ca Departure for the airport
- 24:00 ca Departure for Antarctica and Troll Research Station

Saturday 21 February

- 07:00 ca Arrival Troll Airfield
- 07:45 ca Arrival Troll Research Station
"Check-in", rest and breakfast

- 09:00-09:10 Welcome to Troll by Minister Solheim, Norway
- 09:10-10:00 **Antarctica feeling the heat?**
Director Jan-Gunnar Winther, Norwegian Polar Institute: Important historical events, the Antarctic Treaty with emphasis on the Environmental Protocol, The International Polar Year 2007-08, business activities (cruise tourism, krill catch, satellites)
Research director Kim Holmén, Norwegian Polar Institute: Climate change, marine eco-systems
- 10:00- 10:20 Change into outdoor clothing
- 10:20-14:00 **Expedition to the area of Jutulsessen**
Director Winther and research director Holmén
Spectacular scenery. Introduction to the polar regions' vulnerability to climate change and regional and global consequences of climate change in polar regions
- 14:00-15:30 Food, drink and rest at Troll
(Press transmissions via broadband)
- 15:30-18:00 **Climate Change Session 1 Global overview**
Moderator: Minister Erik Solheim, Norway
Nobel Peace Prize Laureate Rajendra Pachauri, IPCC (tbc)
Sir Nicolas Stern, London School of Economics (tbc)



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- 18:00-18:20 Change into outdoor clothing
- 18:20-20:00 **Tour of the Troll Station and its vicinity**
 Director Winther and research director Holmén
 Visit to a satellite station where important environmental data for weather reports, monitoring of oil spills from ships and studies of sea ice are registered, and to an air monitoring station for presentation of measuring methods and the latest results, such as pollution from wood burning in South America
- (Press transmissions via broadband)
- 20:30 ca Dinner
 Overnight stay at the Troll Station, or – for most participants – on field beds in tents

Sunday 22 February

- 08:00 Breakfast
- 09:00 -11:00 **Climate Change Session 2
 Challenges and perspectives**
 Moderator: Minister Andreas Carlgren, Sweden
- 11:00-11:45 Lunch at Troll
- 11:45-12:00 Change into outdoor clothing

- 12:00-15:30 **Encounter with the Traverse**
 Director Winther and expedition leader Tom Neuman
 The delegates will meet the Norwegian–US Scientific Traverse of East Antarctica and join them on their way back to Troll. Presentation of the expedition's scientific programme and the observations so far. IPY legacy

- 15:30-17:30 **Climate Change Session 3
 Global challenges – The political response**
 Moderator: Minister Connie Hedegaard, Denmark
- (Press transmissions via broadband)

- 17:30-18:00 Get ready for departure/packing

- 18:00 Dinner

- 19:20 Departure for Troll Airfield

- 20:00 ca Departure

Monday 23 February

- 06:00 ca Arr. Cape Town

Individual departures from Cape Town

