Agenda

Tuesday, 4 October 2011

Chairperson: Franciscus Colijn

Start at 09:00 Welcome by organizers, brief introduction of KNAW and TrippenHuis
(Hein de Baar, member KNAW)

09:10 Welcome to the Meeting (Franciscus Colijn): Why a joint Lead Authors / Scientific Steering Committee meeting

Agenda and organisational issues (Markus Quante)

09:25 Tour de table – short self-introduction of participants

09:40 Invited keynotes (25 minutes each plus 5 minutes discussion)

09:40 Communicating climate change.
Hans von Storch, Helmholtz-Zentrum Geesthacht, Germany

10:10 The North Sea System – overview / state of knowledge.
Herman Ridderinkhof, NIOZ and Utrecht University, The Netherlands

10:40 – 11:00 coffee break

11:00 Plankton-climate interactions in the Northeast Atlantic Ocean and the North Sea.
Peter Burkill, Sir Alister Hardy Foundation for Ocean Sciences, Plymouth, UK

11:30 Current observations in the North Sea related to climate change.
Franciscus Colijn, Helmholtz-Zentrum Geesthacht, Germany
12:00 North Sea carbon cycle, chemical changes due to CO₂ uptake from the atmosphere
Lesley Salt and Hein de Baar, NIOZ and Groningen University, The Netherlands

12:30 – 13:30 lunch break

13:30 Overview of “Baltic Basin Climate Change Assessment”
- experiences and summary of results Marcus Reckermann, BALTEX Secretariat

14:00 NOSCCA Principles Franciscus Colijn, Büsum

14:20 Organising the NOSCCA process Markus Quante, Geesthacht
(tasks, region, time line, coordination, web, file and information exchange)

Chairperson: Hein de Baar

14:40 Scientific content of the assessment, part I (atmos., sea, hydrology, vegetation)

Chapter Lead Authors introduce their views on the scientific content and structure
(for each subchapter 15 minutes plus 5 minutes discussion)

14:40 Introduction to the assessment – Characteristics of the region
Franciscus Colijn, Büsum; Markus Quante, Geesthacht

Lead Authors chapter 2 - Past and current climate change

14:50 2.a Past and current climate changes in the atmosphere
Rob Allen, Exeter; Martin Stendel, Copenhagen

15:10 2.b Past and current climate changes in the North Sea
John Huthnance, Liverpool; Ralf Weisse, Geesthacht

15:30 – 15:50 tea break

15:20 2.c Past and current climate changes in hydrology and vegetation
Jan Bakker, Groningen; Lars Kutzbach, Hamburg

Lead Authors chapter 3 - Climate change projections

16:10 3a Projected changes for the atmosphere
Jan Eric Haugen, Oslo; Wilhelm May Copenhagen

16:30 3.b Projected changes for the North Sea
Jason Lowe, Reading; Markus Meier, Norköping; Corinna Schrum; Bergen

16:50 3.c Projected changes for in hydrology and vegetation
Thomas Hickler, Frankfurt; Patrick Willems, Leuven

17:10 Discussion of chapter contents (all)

18:00 End day 1

19:30 Joint dinner at Indonesian Restaurant "Kantjil and the Tiger"
Wednesday, 5 October 2011

Chairperson: Hans von Storch

09:00 Invited keynotes (25 minutes plus 5 minutes discussion)

09:00 Fisheries and climate change – the issues
John Pinnegar, CEFAS, Lowestoft, UK

09:30 Climate Change and Tourism
Bas Amelung, Wageningen University, NL

10:00 Scientific content of the assessment, part II (ecosystems, socio-economic sectors)

Lead Authors C. 4 - Ecosystems Impacts of Current and Future Climate Change

10:00 4.a Climate related changes in marine ecosystem
Keith Brander, Charlottenlund; Hein Rune Skjoldal, Bergen

10:20 4.b Climate related changes in freshwater ecosystem
Rita Adrian, Berlin; Dag Olaf Hessen, Oslo

10:40 4.c Climate related changes in terrestrial ecosystems
Norbert Hölzel, Münster; Patrick Meire, Antwerp

11:00 – 11:20 coffee break

Lead Authors chapter 5 - Climate impacts on socio-economy

11:20 5a Fisheries John Pinnegar, Lowestoft

11:40 5b Coastal Zone Management Loraine McFadden, London

12:00 5c Urban Climate Heinke Schlünzen, Hamburg (introduced by MQ)

12:20 5d Recreation Bas Amelung, Wageningen

12:40 – 13:20 lunch

Chairperson: Markus Quante

13:20 Lead Authors chapter 5 - Climate impacts on socio-economy, continued

13:20 5e Coastal Defence Hanz Niemeyer, Norderney

13:40 5f Offshore Activities/Energy Kirsten Halsnæs, Roskilde

14:00 5g Air Quality Stig B. Dalsøren, Oslo

14:20 Discussion of chapter contents, incl. needs for annexes, data sets (all)

15:15-15:40 tea break

15:40 Revisiting the time line of NOSCCA

16:30 General discussion, miscellaneous, next meeting, wrap-up

17:00 End of the meeting – adjourn