

IPCC WGI/WGII Expert Meeting on Detection and Attribution Related to Anthropogenic Climate Change

World Meteorological Organization, Geneva, Switzerland
14-16 September 2009

PROGRAMME

Monday, 14 September 2009

08:00	Registration (Salle B Foyer)
09:00	Welcome Address (Michel Jarraud, Secretary-General, WMO) (Salle B)
09:10	Introduction/Background (Barros/Field/Qin/Stocker)
PLENARY SESSION I: The Scientific Background of Detection and Attribution (Chair: Dahe Qin)	
09:30	Keynote Presentation: <i>Towards Detection and Attribution of Impact-Relevant Climate Change: The WG1 Perspective</i> (Gabriele Hegerl) [20 min presentation + 10 min discussion]
10:00	Keynote Presentation: <i>Detection and Attribution of Climate Change Impacts: A Perspective from WG2</i> (Christopher Field) [20 min presentation + 10 min discussion]
10:30	General Discussion
10:45	Break (Salle B Foyer)
PLENARY SESSION II: Specific Topics in Detection and Attribution (Chair: Vicente Barros)	
11:15	<i>Detection and Attribution Related to Anthropogenic Climate Change in the Atmosphere from a Global Perspective</i> (Peter Stott) [10 min presentation + 10 min discussion]
11:35	<i>Detection and Attribution of Anthropogenic Climate Change in the World's Oceans</i> (David Pierce) [10 min presentation + 10 min discussion]
11:55	<i>Detection and Attribution Related to Anthropogenic Climate Change in the Cryosphere from a Global Perspective</i> (Wilfried Haeberli) [10 min presentation + 10 min discussion]
12:15	<i>Human-Modified Temperatures Induce Species Change</i> (Terry Root) [10 min presentation + 10 min discussion]
12:35	General Discussion
13:00	Lunch (WMO Cafeteria)

Programme

14:00 Introduction of Break-Out Groups and Good Practice Guidance Paper (Stocker and Field) (Salle B)

BREAK-OUT GROUPS – Part A

BOG1: Extremes [Chair: Fredolin Tangang; Rapporteur: Sari Kovats] (Room 7 Jura)

14:20 BOG2: Global Scale [Chair: José Moreno; Rapporteur: Camille Parmesan] (Room 8 Jura)

BOG3: Regional Scale [Chair: Serge Planton; Rapporteur: Gino Casassa] (Salle B)

16:00 Break (Salle B Foyer)

16:30 Reports from Part A Break-Out Groups (BOG Chairs) (Salle B)

PANEL SESSION

16:50 *A Unified Framework for Detection and Attribution in AR5?* [Panelists: Myles Allen, Cynthia Rosenzweig, Stephen Schneider, Hans von Storch; Chair: David Wratt] (Salle B)

18:20 Adjourn

18:30 Welcome Reception: WMO Cafeteria Reception Area

Tuesday, 15 September 2009

08:30 Summary Day 1; Introduction Day 2 (Kristie Ebi and Pauline Midgley) (Salle B)

PLENARY SESSION III: Specific Topics in Detection and Attribution (Chair: Christopher Field)

08:40 *The Contribution of Climate and CO₂ Changes to the Observed Increase in Vegetation Productivity Over the Past Three Decades* (Shilong Piao) [10 min presentation + 10 min discussion]

09:00 *Detection and Attribution of Anthropogenic Climate Change and Ocean Acidification: Impacts on Marine Ecosystems from a Global Perspective* (Ove Hoegh-Guldberg) 10 min presentation + 10 min discussion]

09:20 *Detection and Attribution of Changes in Tropical Cyclones from a Global Perspective* (Thomas Knutson) [10 min presentation + 10 min discussion]

09:40 *Detection and Attribution Related to Anthropogenic Climate Change: Facilitating Information Exchange* (David Karoly) [10 min presentation + 10 min discussion]

10:00 General Discussion

10:45 Break

BREAK-OUT GROUPS – Part A Continued

BOG1: Extremes [Chair: Fredolin Tangang; Rapporteur: Sari Kovats] (*Room 7 Jura*)

11:15 BOG2: Global Scale [Chair: José Moreno; Rapporteur: Camille Parmesan] (*Room 8 Jura*)

BOG3: Regional Scale [Chair: Serge Planton; Rapporteur: Gino Casassa] (*Salle B*)

13:00 Lunch (*WMO Cafeteria*)

14:00 Reports from Part A Break-Out Groups (BOG Chairs) (*Salle B*)

14:30 Forming of Part B BOGs (Barros/Field/Qin/Stocker)

BREAK-OUT GROUPS – Part B

BOG1: Methods and Definitions [Chair: Francis Zwiers; Rapporteur: Dáithí Stone] (*Room 7 Jura*)

14:40 BOG2: Data and other Requirements [Chair: Matilde Rusticucci; Rapporteur: Guy Midgley] (*Room 8 Jura*)

BOG3: Forcing Factors and Confounding Influences [Chair: Linda Mearns; Rapporteur: Phil Jones] (*Salle B*)

16:00 Break

BREAK-OUT GROUPS – Part B Continued

BOG1: Methods and Definitions [Chair: Francis Zwiers; Rapporteur: Dáithí Stone] (*Room 7 Jura*)

16:30 BOG2: Data and other Requirements [Chair: Matilde Rusticucci; Rapporteur: Guy Midgley] (*Room 8 Jura*)

BOG3: Forcing Factors and Confounding Influences [Chair: Linda Mearns; Rapporteur: Phil Jones] (*Salle B*)

18:00 Reports from Part B Break-Out Groups (BOG Chairs) (*Salle B*)

18:30 Adjourn

Wednesday, 16 September 2009

08:30 Summary Day 2; Introduction Day 3 (Gian-Kasper Plattner) (Salle B)

BREAK-OUT GROUPS: Drafting of Bullets/Outline for Good Practice Guidance Paper

**BOG1: Methods and Definitions [Chair: Francis Zwiers; Rapporteur: Dáithí Stone]
(Room 7 Jura)**

**08:40 BOG2: Data and other Requirements [Chair: Matilde Rusticucci; Rapporteur: Guy Midgley]
(Room 8 Jura)**

**BOG3: Forcing Factors and Confounding Influences [Chair: Linda Mearns; Rapporteur: Phil Jones]
(Salle B)**

10:00 Reports from Part B Break-Out Groups (BOG Chairs) (Salle B)

10:30 Break

SESSION IV: Good Practice Guidance Paper (Chair: Thomas Stocker)

11:00 Plenary Approval of Executive Summary of Guidance Paper

12:45 Closing Remarks and Next Steps (Barros/Field/Qin/Stocker)

13:00 End of Meeting
