

Pan-CLIVAR meeting

The Hague, The Netherlands

PROGRAMME (11th JULY 2014)

Monday and Tuesday - 14-15 July

CLIVAR panel meetings

Ocean Model Development Panel
Global Synthesis and Observations Panel
Atlantic Region Panel
Pacific Region Panel
CLIVAR/IOC-GOOS Indian Ocean Region Panel
CLIVAR/CliC/SCAR Southern Ocean Region Panel
Asian-Australian Monsoon Panel
Variability of the American Monsoon Systems Panel
CLIVAR/GEWEX Monsoons Panel
Scoping Team on the Climate Dynamics Panel

Panels are asked to review their engagement in the new CLIVAR and WCRP structure and contributions to the CLIVAR Research Foci and WCRP Grand Challenges and to review their Terms of References.

CLIVAR PANEL MEETINGS – ROOM ALLOCATION

Room	Mon 14 July 2014				Tues 15 July 2014			
	I	II	III	IV	I	II	III	IV
	8:30-10:30	11:00-12:30	13:30-15:00	15:30-17:30	8:30-10:30	11:00-12:30	13:30-15:00	15:30-17:30
Amazon ** Capacity: 320	SOP	SOP	SOP					
Everest 1 ** Capacity: 50	Joint GSOP/OMDP	Joint GSOP/OMDP			GSOP	GSOP	GSOP *	
Everest 2 ** Capacity: 60	Climate Dynamics	Climate Dynamics						
Kilimanjaro 1 Capacity: 40	Joint PP/IOP	Joint PP/IOP	Joint PP/GSOP	Joint PP/GSOP	SOP	SOP	Joint SOP/OMDP	Joint SOP/OMDP
Kilimanjaro 2 Capacity: 40	VAMOS	VAMOS	IOP	IOP	Joint AIP/OMDP	Joint AIP/OMDP	AIP	AIP
Mississippi ** Capacity: 320/400	AIP	AIP	AIP					
Africa Capacity: 56	AAMP	AAMP	OMDP	OMDP	Monsoons Panel	Monsoons Panel	Monsoons Panel	Monsoons Panel
Europe 1 Capacity: 60					PP	PP	PP	
Europe 2 Capacity: 60					IOP	IOP	IOP	

NOTES:

*Everest 1 and 2 will be combined into one larger room during coffee break (3pm) on both Monday and Tuesday

** Rooms Amazon, Everest and Mississippi will be used by the GEWEX Conference after coffee break on both Monday and Tuesday

Wednesday - 16th July

8h30 -10h30 GEWEX Conference: Plenary Session on Processes and phenomena

10h30 - Coffee Break

11h00 - Pan-CLIVAR Opening Plenary Session - **(ROOM: Oceania)**

Pan-CLIVAR Opening Plenary (Convener: Martin Visbeck)

Introduction of the new CLIVAR, linkages to GEWEX other GEC projects, including charge to the meeting and overall goals (Detlef Stammer, Lisa Goddard)

New CLIVAR Project Office arrangements (David Carlson)

Discussion

12h30 - Lunch

13h30 - Breakout sessions - CLIVAR Research Foci

ENSO in a changing climate (Conveners: Eric Guilyardi, Wenju Cai; *Rapporteur*: Nico Caltabiano) - **(ROOM: Europe 1)**

Dynamics of Regional Sea Level (Conveners: Detlef Stammer, Catia Domingues; *Rapporteur*: Han Lei) - **(ROOM: Europe 2)**

15h00 - Coffee Break

15h30 - Breakout sessions - CLIVAR Research Foci

Decadal Variability and Prediction (Conveners: Yochanan Kushnir, Gokhan Danabasglu, George Boer; *Rapporteur*: Anna Pirani) - **(ROOM: Europe 1)**

Attribution and Prediction of Extremes (Conveners: Lisa Alexander, Xuebin Zhang; *Rapporteurs*: Valery Detemmerman, Rokkam Rao) - **(ROOM: Europe 2)**

17h00 – break

17h30 - Plenary - Reports and Discussion of Breakouts - **(ROOM: Oceania)**

18h00 End of day

19h00 GEWEX Conference Banquet at Strandclub WIJ Beach Club for those who have registered and paid for this

Thursday - 17th July

8h30 – 10h30 GEWEX Conference: Plenary Session on Water resources

10h30 - Coffee Break

11h00 Breakout sessions - CLIVAR Research Foci and Capabilities

Planetary Heat Balance and Ocean Heat Storage (Conveners: Karina von Schuckmann, Carol Anne Clayson; *Rapporteurs*: Nico Caltabiano, Han Lei) - **(ROOM: Europe 1)**

Scoping for a CLIVAR Climate Dynamics Panel (Conveners: Matt Collins, Shoshiro Minobe; *Rapporteur*: Anna Pirani) - **(ROOM: Europe 2)**

12h30 - Lunch

13h30 - Breakout sessions - CLIVAR Research Foci

Variability and Predictability of Monsoon Systems (Conveners: Andy Turner, Dave Gochis; *Rapporteurs*: Carlos Ereño, Rokkam Rao) - **(ROOM: Europe 1)**

Biophysical Interactions and Dynamics of Upwelling Systems (Conveners: Ken Drinkwater, Enrique Curchitser; *Rapporteur*: Nico Caltabiano) - **(ROOM: Europe 2)**

15h00 - Coffee Break

15h30 - Breakout sessions - CLIVAR Research Capabilities

Sustained Ocean Observations (Conveners: Martin Visbeck, Katy Hill; *Rapporteurs*: Nico Caltabiano, Han Lei) - **(ROOM: Europe 1)**

Ocean Model Improvements and Process Studies (Conveners: Gokhan Danabasoglu, Steve Griffies; *Rapporteur*: Anna Pirani) - **(ROOM: Europe 2)**

Climate Information and Regional Engagement (Conveners: Clare Goodess, Bruce Hewitson, Francisco Doblas-Reyes, Lisa Goddard; *Rapporteur*: Valery Detemmerman, Roberta Boscolo) - **(ROOM: Asia)**

17h00 – break

17h30 - Plenary - Reports and Discussion of Breakouts - **(ROOM: Oceania)**

18h00 - End of Day

19h00 ICPO Celebration Dinner (D/WCRP, representatives of ICPO host institutions and sponsors, ICPO staff, SSG members)

Friday - 18th July

8h00-13h30 Joint pan-CLIVAR/pan-GEWEX Plenary - (ROOM: Amazon)

8h00 - GEWEX overview (Graeme Stephens, Sonia Seneviratne)

8h10 - CLIVAR overview (Lisa Goddard, Detlef Stammer)

First Discussion Block: Regional climate and extremes (10mn discussion for each speaker; 10 min discussion): Chairs: Detlef Stammer, Sonia Seneviratne; *Rapporteurs*: Valery Detemmerman, Anna Pirani

8h20 - Regional climate projects, activities and challenges (Claire Goodess, Jan Polcher)

8h50 - Modeling and observing changes in Extremes (Xuebin Zhang, Lisa Alexander)

9h20 - Drought (Taikan Oki, Sigfried Schubert)

9h50 - Heavy precipitation (Bob Adler, Jason Evans)

10h20 - Final discussion

10h30 - Coffee Break

2nd Discussion Block: Large-scale circulation, predictability, and air-sea fluxes (10min for each speaker; 10 min discussion): Chairs: Lisa Goddard, Graeme Stephens; *Rapporteurs*: Anna Pirani, Carlos Ereño, Rokkam Rao

11h00 - Air-Sea Fluxes (Sergey Gulev, Carol Anne Clayson)

11h30 - Monsoons (Peter Webster, Andy Turner)

12h00 - Circulation and climate dynamics (Tapio Schneider, Mat Collins)

12h30 - Seasonal to decadal variability and predictability (Paul Dirmeyer, Francisco Doblas Reyes, Yochanan Kushnir)

13h15 - Final discussion

13h25 - Closing words (Graeme Stephens, Detlef Stammer)

Discussion leads to prepare a short report on the discussions, which will be discussed at the joint GEWEX-CLIVAR SSG meeting on Saturday morning

13h30 - Lunch

14h30 - CLIVAR Plenary - (ROOM: Oceania)

Regional Climate Activities (10 mins for presentation and 10 mins discussion)

Africa Climate Research for Development (Arame Tall, Fred Semazzi, Richard Anyah;
Rapporteur: Anna Pirani)

Development agenda for Latin America and Caribbean (Roberto Mechoso; *Rapporteur*: Carlos Ereño)

15h30 - Coffee break

CLIVAR Science and Implementation Plan

16h00 - US CLIVAR experience in assembling US Plan (Bob Weller, Lisa Goddard)

16h30 - Towards the CLIVAR Science and Implementation Plan (all)

17h30 - Meeting Closure

19h00 Joint CLIVAR/GEWEX SSG Exec dinner (TBC)

Saturday, July 19

Joint GEWEX and CLIVAR SSG meeting

8h30-10h00 Discussion of actions arising from joint sessions and JSC

Monsoons

Extremes

Regional activities - follow on from ACC, LACC

Sea Level GC

Climate Dynamics (Panel)

S2S prediction/predictability

Surface Fluxes

10h00 Coffee break

CLIVAR SSG meeting (in parallel with GEWEX SSG)

10h30 - Reports from panels and research foci teams

12h00 - Discussion on future directions

13h00 - End of CLIVAR SSG meeting