

Meeting of CCI *Expert Team on Climate Monitoring including the use of Satellite and Marine Data and Products*

Agenda (26 October 2009)

DWD Headquarter, Meeting room “Grün”

Tuesday 27 October 2009

09:00	Registration	
Opening Ceremony		
Chair: Zuqiang Zhang		
09:10	P. Becker (Member of executive board of DWD): Welcome Address from DWD	
09:20	H. Kontongomde (WMO): Opening remarks from WMO	
Session 1: Framing the meeting		
Chair: Zuqiang Zhang		
9:30	Introductions around the room	
09:40 – 10:00	T. Peterson (NOAA): The role of an Expert Team in the WMO Commission for Climatology and an <i>Expert Team on Climate Monitoring including the use of Satellite and Marine Data and Products</i> in particular.	
10:00 – 10:20	H. Kontongomde (WMO): Outcome and conclusions of WCC-3 and its implications for ET 2.2	
10:20 – 10:40	Coffee break	
Session 2: Climate Monitoring activities at DWD relevant to CCI		
Chair: Rainer Hollmann		
10:40 – 11:00	J. Rapp (DWD): RCC: Climate Services for RA VI	
11:00 – 11:20	U. Schneider (DWD): Climate monitoring of precipitation: The GPCC	
11:20 – 11:40	C. Lefebrve (DWD): Maritime climate monitoring activities relevant to WMO/CCI	
11:40 – 12:30	J. Schulz (DWD): Satellite climate monitoring activities relevant to WMO/CCI	
12:30 – 13:30	Lunch (Canteen)	
Session 3: Review of Status of ET2.2 workplan and action items from first ET meeting		
Chair: Manola Brunet		
13:30 – 14:00	Zuqiang Zhang	Progress and efforts on the responsible actions related to the ET2.2 workplan, e.g., Capability Audit, World Wide Climate Monitoring and
14:00 – 14:30	Fatima Driouech	
14:30 – 15:00	Craig Donlon (by phone)	
15:00 – 15:30	Rainer Hollmann	
15:30 – 15:50	Coffee break	

15:50 – 16:20	W.A. Wan Hassan	Climate Watches, and Global Climate Review.
16:20 – 16:50	Xiaolan Wang	
16:50 – 17:20	Derek Arndt for Jay Lawrimore	
17:20 – 18:00	Randy Cervany OPAG II's Rapporteur on Extreme Records will be providing a recorded ppt so this time is flexible	
18:00	Icebreaker + Cocktail	
19:00	Adjourn	

Wednesday 28 October 2009

Session 4: Status and future program of application of satellite data in climate monitoring	
Chair: Rainer Hollmann	
9:00 – 9:45	P. Albert (EUMETSAT): EUMETSAT’s contribution to climate monitoring
9:45 – 10:30	B. Ryan (WMO by phone): WMO Space Program contributions to climate: Past, Present and Future
10:30 – 10:50	Coffee break
10:50 – 12:30	Open discussion on satellite related issues including: How to help CCI Member States using satellite data for climate monitoring more effectively? Should we and how can we advise on the role of Satellite data to monitor surface temperature and ice (extend and volume) in the polar regions where data are scarce but the warming is the most. Advise on the issue of accuracy and reliability of Satellite data for global climate monitoring applications. Again a specific recommendation on this issue would be good, including linkages with the SCOPE initiative under the WMO space program http://www.wmo.int/pages/prog/sat/SCOPE-CM.html but also with the International Polar Year and other polar projects and activities.
12:30 – 13:30	Lunch (Canteen)
Session 5: Ideas for the future of ET 2.2	
Chair: Thomas C. Peterson	
13:30 – 14:15	F. M. Chmielewski (Humbolt University – Berlin): The role of phenological measurements and the potential benefits for monitoring the climate.
14:15 – 14:30	Open Discussion: ET 2.2 and phenology, where do we go from here?
14:30 – 15:00	Open Discussion: How to make a consensus on ranking annual global temperature in the WMO annual statements on the status of global climate? Is there a way to define an objective methods to come up with such consensus considering the existing

	methodologies, data sets and related global temperature analysis which are produced by global centers. The ET would not be able to find a solution in session but I think it can recommend on a mechanism to do it in the coming CCI inter-session period with the involvement of experts from global centers playing in this field.
15:00 – 15:15	Coffee
15:15	Open Discussion: What can be done before ET2.2 mandate expires on February 2010?
17:00	Adjourn social event
18:00	Social event
19:30	Dinner
22:00	Return to hotel

Thursday 29 October 2009

Session 6: Preparation for WMO-CCI XV; terms of references	
Chair: Hama Kontongomde	
09:00	Open Discussion on ET2.2 future in the framework of the WMO/CCI-XV inter-sessional period (i.e., given the planned reorganization of CCI which will be discussed, ET 2.2 on Climate Monitoring is unlikely to be a standing ET after February 2010, but aspects of ET 2.2's work could be taken up by ad hoc teams, so the discussion would include what are the most important topics for future work by these ad hoc teams)
10:30 – 10:45	Coffee
10:45 – 12:00	M. Brunet and H. Kontongomde: Review and final agreement and sign off by everyone for all the action items planned during this meeting.
12:00	Zuqiang Zhang and all other participants: Wrap-up, closing of Meeting
12:30	Lunch (Canteen)
13:30	adjourn