



**GCOS STEERING COMMITTEE
THIRTY FIRST SESSION**

GCOS SC-31, 2–5 July 2024
WMO, Geneva, Switzerland

Draft Agenda

Day 1: 2 July 2024 – 09.00-17:30 General Goal: Background information of GCOS; all participants engaged and understanding GCOS broadly.				
Time	Item	Topic	Presenters	Topic and Documents
09:00-09:30 1. Opening of the meeting				
10'	1.1	Welcome from WMO and GCOS Director	Ko Barrett Nir Stav	
15'	1.2	Approval of agenda and introductions	Thelma Krug and core SC members	Short introductions by SC core members - Presentation
5'	1.3	Running of the meeting	Thelma Krug	
09:30-10:30 2. The story of GCOS: Introducing GCOS and its evolution				
30'	2.1	Why do we need GCOS and GCOS origin	Thelma Krug	The UN context in the nineties (Rio Convention, the birth of GCOS, GOOS and WCRP, support to IPCC and then to UNFCCC) - Presentation
60'	2.2	The history of GCOS in the last 20 years	Peter Thorne	GCOS history in the last 20 years. Changes of the global observing system for climate and of GCOS programme through time –PPT, Background Doc
10:30-11:00 Coffee Break				
11:00-12:15 3. PANEL DISCUSSION: Co-sponsors, UNFCCC, WGClimate, WCRP				
50'	3.1	Panel discussion: co-sponsors, UNFCCC, WGClimate and WCRP	Thelma Krug	Elements of the machinery behind/surrounding GCOS
25'	3.2	GCOS funders: Copernicus and NOAA	Hugo Zunker Ann-Christine Zinkann	Copernicus : Presentation NOAA : Presentation
12:15-13:30 Lunch Break				
13:30-15:30 4. A deeper look in GCOS				
20'	4.1	The ECVs framework + Status Report and Implementation Plan	Sabrina Speich and Thelma Krug	GCOS Status Report : GCOS-240 GCOS-IP : GCOS-244

				GCOS ECV Requirements : GCOS-245 - Presentation
15'	4.2	GCOS panels	Thelma Krug and the panels' chairs	Short introduction of the panels - Presentation AOPC PPT , OOPC PPT , TOPC PPT
15'	4.3	GCOS Secretariat	GCOS Sec.	Short introduction of the Secretariat supporting GCOS - Presentation
10'		Questions		
14:30-15:30	4.4	PANEL DISCUSSION: Core SC Members		
60'		The role of the Steering Committee	Thelma Krug and GCOS SC members	
15:30-16:00	Coffee Break			
16:00-17:30	5.	World Café: Participants will be divided into 3 groups under the leadership of the panels' chairs and Thelma Krug		
		<ol style="list-style-type: none"> 1. Climate Data (Peter Thorne) 2. UNFCCC-COP: raising awareness on need for observations globally and sustainably (Sabrina Speich) 3. Regional perspectives: does GCOS machinery make sense at your regional level, what are the differences between global and regional (Thelma Krug) 		
17:30	End of day 1.			
Self-paid dinner at the UN beach				
Day 2: 3 July 2024 – 09.00-17:30 General goal: informing about the work of GCOS, using the GCOS IP as the backbone of the presentations				
Time	Item	Topic	Presenters	Topic and Documents
09:00-10:30	6.	Technical reporting and GCOS activities		
15'	6.1	General report on GCOS activities	Thelma Krug	INF.6.1 - Presentation
15'	6.2	Report from AOPC	Peter Thorne	Presentation
15'	6.3	Report from OOPC	Sabrina Speich	Presentation
15'	6.4	Report from TOPC	Martin Herold	Presentation
15'	6.5	The role of WCRP in GCOS' panels	Detlef Stammer	The role of WCRP as cosponsors of GCOS' panels. Presentation
15'	6.6	Discussion		
10:30-11:00	Coffee Break			
11:00-12:30	7.	Delivery of GCOS IP		
20'	7.1	Report from GCOS Networks: GUAN, GSN, GRUAN and GSRN	Tim Oakley	INF.7.1a - GUAN and GSN Report INF.7.1b - GRUAN Report INF.7.1c - GSRN Report
20'	7.2	GCOS IP A1.1 on sustainability of networks	Belen Martin Miguez and SC members	INF.7.2 : Summary of panels input. SC to advise on how to interpret and communicate the assessment - Presentation
20'	7.3	Climate Data Centers	Antonio Bombelli	INF.7.3 : Update on work on the Climate Data Centers - Presentation

15'	7.4	Engaging with Countries	Antonio Bombelli	INF.7.4 : Presentation on work done on regional/national engagement of GCOS and discussion on way forward - Presentation
15'	7.5	Satellite Actions	Wenying Su	Close up on the Actions in GCOS IP where space agencies (represented by WClimate) are the main implementers. Presentation
12:30-14:00	Lunch break			
14:00-15:30	7.	Continue GCOS IP Delivery: Cross-cutting activities – Follow up from cross-panel groups at JPM		
10'	7.6	ECV Rationalization	Peter Thorne	DEC.7.6 : Decision Report from the task team - Presentation
10'	7.7	Earth Cycles	Sabrina Speich and Caterina Tassone	Update on action B10 of GCOS IP on Earth cycles and parallel work with WCRP - Presentation / Background Doc
30' (15+15)	7.8	Indicators	Martin Herold	INF.7.8 : Report on progress and discussion on the value proposition to GCOS on the indicators – Presentation
30'	7.9	Miscellanea	Caterina Tassone Tim Oakley	DEC.7.9.1 : Decision on Addendum to GCOS requirements (GCOS-245) DEC.7.9.2 : Decision on requests to GCOS Sec. for co-authoring papers - Presentation DEC.7.9.3: Decision on GCOS documentation
15:30-16:00	Coffee Break			
16:00-16:30		Report from breakout groups of day 1		
16:30-17:30	8.	Breakout groups: Engagement with stakeholders		
		Breakout groups around topics of interest to GCOS stakeholders. To be discussed with stakeholders attending the meeting. Possible topics: Communication; Funding opportunities; Local engagement.		
17:30	End of day 2			
Day 3: 4 July 2024 – 09.00-17:30 General Goal: interaction with WMO; adaptation				
Time	Item	Topic	Presenters	Details
09:00-09:30	Report back from breakout groups of Day 2.			
09:30-10:30	9.	WMO-related activities/interactions		
15'	9.1	GCOS in WMO Climate Infrastructure	Nir Stav	
15'	9.2	GBON-SOFF	Markus Repnik	5' presentation 10' discussion - Input from the GCOS SC on how GCOS should engage in SOFF
15'	9.3	G3W	Gianpaolo Balsamo	5' presentation 10' discussion: Input from GCOS SC on how GCOS can contribute to G3W
15'	9.4	WMO Climate Services Report to GCOS	Omar Baddour	Climate Services activities, including monitoring and the State of the Climate reports
10:30-11:00	Coffee Break			
11:00-12:30	10.	Adaptation		

20'	10.1	Presentation on a historical overview of GCOS and Adaptation: what has GCOS done over the years?	Thelma Krug	Background (GATT Report , GGA) - Background Doc - Presentation
10'	10.2	UNFCCC on adaptation	Maryam Navi	
10'	10.3	How are global climate datasets and global climate data networks already supporting Adaptation	Peter Thorne	Presentation
15'	10.4 10.5	Paper on fire Paper on reanalysis and adaptation	Chiara Cagnazzo	Presentation on 10.4 Presentation on 10.5
10'	10.6	Extremes	Sabrina Speich	Presentation
10'	10.7	Adaptation and ESA: Report from Bern/ISSI	Thelma Krug	
12:30-14:00	Lunch			
14:00-17:00	10.	Adaptation (continued)		
	10.8	Discussion/Break-out Groups: Set the goal: Where can GCOS make a difference in a congested world of climate information/action for adaptation, also considering the work that has already been done – What does it mean for GCOS to support adaptation?		
17:00-17:30	10.9	Report back from adaptation session and possible decision on how GCOS should proceed		
17:30	End of Day 3			
Excursion - Soirée across the lake				
Day 4: 5 July 2024 – 09.00-12:30 General Goal: Conclusion, agree on decisions and way forward.				
Time	Item	Topic	Presenters	Topic and Documents
09:00-10:30	11.	Decisions and actions		
30'	11.1	GCOS Annual Workplan and 5-yr Timeline	Thelma Krug	DEC.11.1 : Decision on GCOS Annual Workplan and 5yr Timeline - Presentation
30'	11.2	GCOS Participation to SBSTA-COP	Thelma Krug, Amir Delju, Wenying Su	Strategize in how best to participate, side events - Presentation
30'	11.3	Adoption of Decisions and Actions	Thelma Krug, all	Depending on outcomes from the discussions on the previous days
10:30-11:00	Coffee Break			
11:00-12:30	Closing of the meeting			
20'	11.5	How is the SC going to work together?	All led by Thelma	Working procedures, online meetings, subgroups-focal groups
30'	11.6	Getting feedback from Steering Committee Members, including UNFCCC and co-sponsors	Thelma Krug, all	
20'	11.7	Buffer time		
20'	11.6	AOB and closing of the meeting		
12:30	End of the meeting			