

Our ref.: EUM/OPS/LET/19/1053903

Subject: The 10th Meeting of the Joint CEOS/CGMS Working Group on Climate

Dear Colleagues,

I am pleased to invite you to the 10th Meeting of the Joint CEOS/CGMS Working Group on Climate (WGClimate #10).

The meeting will convene from the 18th to 22nd March 2019, starting on Monday 18th March at 9:00, ending on 22th March around 12:00. It will be hosted at the Es Saadi Hotel, Marrakech, Morocco. Information on Marrakech and the venue is annexed.

The meeting will start with a 1.5 days joint meeting with the GCOS Panels and the World Climate Research Programme Data Advisory Council (WCRP-DAC) on 18th and 19th of March. The 10th session of the WGClimate will start in the afternoon of the 19th March and may have another joint session with the WCRP-DAC on 21st March. You will find in the annexes the provisional agenda to this meeting. The timing for the Agenda is indicative at this stage, a more detailed Agenda may be sent closer to the meeting.

For practical organisation purposes, I would be grateful if you could notify your intention to attend the meeting by email to Ms Alexandra Nunes, <Alexandra.nunes@external.eumetsat.int> no later than **15th February 2019** (please, see the attached Confirmation of Attendance Form). If you should require a personal letter of invitation in order to obtain a visa for travel to Marrakech, we will be pleased to assist you. Regulations to enter Morocco are provided in addition.

I look forward to welcoming you in Marrakech for this occasion.

Yours sincerely,



Dr. Jörg Schulz
Chair
The Joint CEOS/CGMS Working Group on Climate

10th Meeting of Joint CEOS/CGMS Working Group on Climate

Es Saadi Hotel, Marrakech, Morocco

Preliminary Agenda of the Meeting

Day 1: Tuesday 19th March 2019

1. Introduction and Context

14:00 – 14:10	Welcome
14:10 – 14:20	Round table introduction
14:20 – 14:30	Acceptance of Agenda
14:30 – 15:00	Status of Working Group (Jörg Schulz)

2. WMO Congress, Initiatives and Case Studies

15:00 – 15:30	Coffee Break
15:30 – 17:00	Status of discussion on Architecture for climate monitoring (WMO) WMO Congress side event agenda, contributions, who is there (Jörg Schulz) SCOPE-CM (Jeff Privette) Status of Space Climate Observatory (Pierre Tabary) Way forward for case studies for the architecture (Jörg Schulz)

Day 2: Wednesday 20th March 2019

3. GHG Monitoring

09:00 – 12:30	CEOS/CGMS status on GHG monitoring (Mark Dowell) Activities of the CEOS AC-VC (Ben Veihelmann, David Crisp) Activities of CEOS WG Cal/Val (Bojan Bojkov) Roadmap for GHG monitoring (Mark Dowell)
10:30 – 11:00	Coffee Break
12:30 – 14:00	Lunch
14:00 – 15:30	Proposal for Governance for GHG monitoring in WGClimate (Jörg Schulz) Discussion and Decision on proposal for CEOS-SIT (Jörg Schulz)
15:30 – 16:00	Coffee break

4. Data Record Definitions

16:00 – 16:30	Introduction on FCDR, CDR, ICDR (Chris Merchant and Jörg Schulz)
16:30 – 17:00	Discussion and eventual endorsement of proposals

5. Nomination of new Vice Chair

17:00 – 17:30	Candidate(s) introduction and decision on recommendation to CEOS and CGMS (Jörg Schulz)
---------------	---

Day 3: Thursday 21st March 2019

6. Joint session with WCRP DAC

09:00 – 12:00	Discussion on WCRP strategic priorities (Michel Rixen) Status of ECV Inventory (Alexandra Nunes) Gap analysis past and future (Jörg Schulz and Alexandra Nunes)
10:30 – 10:30	Coffee Break
12:00 – 13:30	Lunch

7. ECV Inventory Gap Analysis Organisation

13:30 – 14:30	Gap Analysis Organisation (Alexandra Nunes)
---------------	---

8. Agency presentations

14:30 – 17:00	All who want
15:00 – 15:30	Coffee Break

Day 4: Friday 22nd March 2019

9. Climatemonitoring.info

09:00 – 10:30	Evolution of climatemonitoring.info
10:30 – 11:00	Coffee Break

10. Summary and Actions – Jörg Schulz

11:00 – 12:00	Review of Minutes and Actions, Concluding Remarks (Jörg Schulz)
12:00 Adjourn	

Joint Meeting with GCOS Panels and WCRP Data Advisory Council

Hotel El Saadi, Plenary Room

Preliminary Agenda of the Meeting

Day 1: Monday 18th March 2019

1. Plenary with GCOS, WCRP WDAC and WGClimate - General

The agenda of the Plenary is still in the making with GCOS and WDAC and will be finalised by late February. It will contain a briefing by IPCC and UNFCCC on their needs for observations. In addition, we will have a brief on the WCRP Strategic Priorities and a block of presentations on answers to those needs including the role of space observations in it. This will also discuss the role of the GCOS requirements.

09:00 – 17:00	TBD
---------------	-----

Day 2: Tuesday 19th March 2019

2. Plenary with GCOS, WDAC and WGClimate - Climate Cycles

09:00 – 9:45	Carbon (SC: Han Dolman, WCRP: Anna Rutgeron, Dorothee Baker WGClimate: David Crisp, Mark Dowell, GOOS/OOPC: Laurent Bopp)
09:45 – 10:30	Water (SC: Johnny Johannessen, Hartwig Kremer, WCRP: Remy Rocca, Detlef Stammer)
10:30 – 11:15	Energy (SC: Sue Barrell (plus an expert in Radiation?),(ask Sue Barrell) GOOS/OOPC: Karina Von Schuckman, Seiji Kato (WCRP GDAP)
11:15 – 12:00	Biosphere

On Tuesday afternoon, the overall agenda foresees breakout groups for the climate cycles with the GCOS panels. The topics for the discussion are not mature yet but we may participate in this partly. At around 4 pm on Tuesday there is a summary session from those breakout groups in which we will participate. Our agenda will be eventually adapted to this.

Confirmation of Attendance

Meeting: **10th Meeting of the Joint CEOS/CGMS Working Group on Climate**

Date: **Monday 18th to Friday 22th March 2019**

Venue: **Hotel Es Saadi, Marrakech, Morocco**

Please send this form back by email by **15th February 2019** to:

E-mail: alexandra.nunes@external.eumetsat.int

(Name):

.....

(Institute/Company):

.....

Shall attend the above referenced meeting on 19th-22th March.....

Shall attend the joint meeting with GCOS and WDAC on 18th-19th March..

Is unable to attend.....

Signature & date:.....