

# 3<sup>rd</sup> Meeting of CEOS-CGMS-WMO *ad hoc* group on the Architecture for Climate Monitoring from Space

## Day 1 – Monday 18 February 2013

### 1.0 Introductions

14:00-14:15 Welcome (M. Dowell & W. Zhang)  
14:15-14:30 Round table introductions (All)

### 2.0 Strategy Report and ECV Inventory response

14:30-14:40 Outcomes of WMO Ext. Congress on GFCS (W. Zhang)  
14:40-15:00 Architecture Strategy report status and follow-on (M. Dowell)  
15:00-15:30 ECV Inventory initial response and basic analysis (S. Stover)

15:30-16:00 Coffee

16:00-17:00 Discussion on initial response to ECV Inventory (All)

## Day 2 - Tuesday 19 February 2013

09:00-09:20 Summary of discussion on Initial response to ECV Inventory (M. Dowell)

### 3.0 Case Studies for the logical architecture

09:20-09:40 Case Studies in support of European Policy (J. Wilson)  
09:40-10:00 Case Studies in support of Small Island States (M. Dowell & Joerg Schulz)  
10:00-10:30 Example case study contributing to a GFCS Theme (S. Bojinski) + general discussion (All)

10:30-11:00 Coffee

### 4.0 Relationship to other ECV Inventories

11:30-12:00 GCOS/WCRP work on ECV Inventories (A. Simmons)

12:00-13:00 Discussion on “consolidating/harmonizing” complementary inventory efforts (All)

13:00-14:00 Lunch

### 5.0 Analysis to be undertaken on ECV Inventory

14:00-14:20 Contributions to macroscale space segment definition (J. Lafeuille, C. Wooldridge)

14:20-15:30 Discussion: including issues associated with the Inventory “lifecycle”, what validation need to be undertaken, and agency feedback (All)

15:30-16:00 Coffee

16:00-17:00 Discussion (All)

# 3<sup>rd</sup> Meeting of CEOS Working Group on Climate

## Day 1 - Wednesday 20 February 2013

### 1.0 Introductions and Context

- 09:00-09:15 Welcome (M. Dowell & W. Zhang)  
09:15-09:30 Round table introductions (All)  
09:30-09:40 Acceptance of Agenda (M.Dowell)
- 09:40-10:10 WGClimate recent efforts, priorities (M.Dowell)  
10:10-10:30 GCOS update (A. Simmons, J-L Fellous)
- 10:30-11:00 **Coffee**
- 11:00-11:20 Report on GEO WP and Climate Tasks (E. Volden)  
11:20-11:40 Report on SCOPE-CM Phase 2, possible links to WGClimate (L. Schüller)

### 2.0 Climate Monitoring Architecture

- 11:40-12:10 Climate monitoring Architecture and ECV Inventory summary from preceding meeting (M.Dowell)  
12:10-12:30 WCRP DAC perspective on an ECV Inventory (TBD)  
12:30-13:00 Discussion on next steps for inventory and consolidation of existing inventories (All)

### 13:00-14:00 **Lunch**

### 3.0 Metrics

- 14:00-14:20 Published NOAA defined Index (J. Bates)  
14:20-14:40 Perspective on Metrics from the viewpoint of CEOS VCs (TBD)  
14:40-15:00 The CCI: an example of an exercise to develop a consensus maturity matrix (J. Walker – P. Lecomte)  
15:00-15:20 Perspective on metrics from the viewpoint of WCRP DAC (P. Gleckler, M. Rixen)
- 15:20-16:00 **Coffee**
- 16:00-16:30 Discussion on Metrics (All)
- 16:30-18:00 Agency highlights (All) – short 10 minute presentations
- 19:30 – Dinner

## **Day 2 - Thursday 21 February 2013**

### **4.0 Links to modelling community**

09:00-09:30 Obs4MiPS (D. Waliser, M. Rixen)  
09:30-09:50 WGClimate activity in support of modelling interactions (J. Bates)  
09:50-10:10 ESA CCI CMUG (P. Lecomte, R. Saunders)  
10:10-10:30 WCRP DAC & MAC joint activities (O. Brown)

**10:30-11:00** Coffee

11:00-11:30 Discussion on Links to Modelling Community (All)

### **5.0 ECV Assessments**

11:30-11:50 Overview and needs (M. Dowell)  
11:50-12:10 ECV Assessment in the CCI (R. Saunders)  
12:10-12:30 Perspectives from the SST (C. Donlon, C. Merchant)  
12:30-12:50 Perspectives from the OCR (N. Hoepffner)

**12:50-14:00** Lunch

14:00-14:30 WCRP perspective on assessments (DAC, GEWEX) (J. Schulz)  
14:30-15:00 Discussion on ECV assessments (All)

**15:00-15:30** Coffee

15:30-16:30 Discussion on ECV assessments – continued (All)

### **6.0 General WGClimate issues**

16:30-17:00 Membership, next vice-chair, website, meeting representation  
17:00-17:30 Review Actions and Conclusions