

WCRP Data Advisory Council

March 4, 2013
Overview

WDAC 2

- Thank you for participating in WDAC-2
- And, our thanks to EUMETSAT for hosting this meeting
- Note that our agenda is both diverse and full, so please attend to the time limits for your presentations

WDAC-2 Overview

- Inventories
- Reanalyses and fluxes
- Data requirements, assimilation, etc.
- Dataset assessment, best practices
- Earth System Grid, obs4MIPs, ana4MIPs, etc.
- WDAC Business

Agenda Approval



WCRP Data Advisory Council 2nd Session

EUMETSAT, Darmstadt, 4-5 March 2013

Draft Agenda as of 14 Feb 2013

Time	Agenda Item	Docs
Monday 4 March 2013		
1. Introduction – Chair O. Brown		
08h30	a. Introduction – WDAC Co-chairs	
08h45	b. Welcome address – EUMETSAT Chief Scientist - Johannes Schmetz	
09h00	c. Meeting arrangements – J. Schulz	1
09h10	d. Adoption of agenda	1
09h20	e. Review of WDAC1 actions	3
09h40	f. WCRP Update, including Grand Challenges, Future Earth, CORDEX – M. Rixen	9
2. Inventories, GOSIC – Chair O. Brown		
10h00	a. NCDC, GOSIC – C. Lief, O. Brown	6,10
10h30	<i>Coffee break</i>	
11h00	b. CEOS update, WGClimat – M. Dowell	11, 12
11h20	c. CGMS update – J. Schulz	13
11h40	d. GCOS update – A. Simmons, H. Dolman, E. Lindstrom	14
12h30	e. Discussion and way ahead	
13h00	<i>Lunch</i>	
3. Reanalyses and fluxes – Chair T. Koike		
14h00	a. Reanalysis update, including Reanalysis.org – M. Bosilovich	7
14h20	b. SOLAS update, pCO ₂ ECV – B. Ward	15

14h40	c. GSOP update: air-sea fluxes, ocean synthesis – P.-P. Mathieu	8
15h00	d. Workshop on observations for reanalyses – J.-N. Thépaut	
15h10	e. Discussion - all	
15h30	<i>Coffee break</i>	
4. Data requirements, assimilation, network design, OSSEs – Chair O. Brown		
16h00	a. Data assimilation, OSSE – J.N. Thépaut	
16h20	b. NOAA JPSS Mitigation Study – O. Brown	16
16h40	c. WMO Rolling Requirement Review – M. Rixen	5
17h00	d. SCOPE-CM Phase 2 – J. Schulz	
17h20	e. Discussion - all	
19h00	<i>Dinner</i>	
Tuesday 5 March 2013		
5. Data sets, quality assessments and best practices – Chair T. Koike		
08h30	a. GEWEX – J. Schulz	4,17,18
08h50	b. CLIVAR – P.-P. Mathieu	19
09h10	c. SPARC (including ESA SPARC initiative) – Susann Tegtmeier/K. Sato	20
09h30	d. CliC (including data needs for seasonal ice outlooks initialization) – W. Meier	21
09h50	e. IGBP – D. Schimel (TBC)	
10h10	Discussion - all	
10h30	<i>Coffee break</i>	
6. Earth System Grid, obs4MIPs, ana4MIPs – Chair O. Brown		
11h00	a. Earth System Grid, CMIPs, metrics – P. Gleckler	22,23,24
11h30	b. obs4MIPs – D. Waliser	25
11h50	c. ana4MIPs – M. Bosilovich	
12h10	d. ExArch – O. Brown	26
12h30	e. Discussion and way ahead: governance, WMAC	
13h00	<i>Lunch</i>	

7. WDAC Business – Chair O. Brown		
14h00	a. Review of planned meetings/events – gaps, duplicates, requirements	
14h15	b. WDAC – WMAC liaising	
14h30	c. Next WDAC Meeting – Date/Venue	
14h45	d. AOB	
15h00	e. Review of Draft actions list	
16h00	<i>Meeting ends</i>	

WDAC-1 Actions

- Adopted Terms of Reference (minor changes)
- Endorsed SCOPE-CM Pilot Studies
- Agreed to study ECV Inventory Harmonization
- Agreed to study Earth System Grid, obs4MIPs, ana4MIPS, etc.,
- Endorsed planning for a “Reanalysis Workshop” to be held at ECMWF in 2014 as a follow-on from the 4th WCRP Int’l Conference on Reanalysis
- Miscellaneous
 - Broadening of ECV inventory to include life science variables
 - Global Cryosphere Watch Liaison
 - Potential GCOS/GTOS Discussions

Actions for your consideration

- We will put together a summary of actions for your input and approval tomorrow
- Expect this as the last item on our agenda