

GEWEX DATA and ASSESSMENTS PANEL (GDAP)

Jörg Schulz (Chair, GDAP)
EUMETSAT

Matthew McCabe (Vice Chair, GDAP)
King Abdulla University of Science and Technology, Saudi Arabia

on behalf of the GDAP

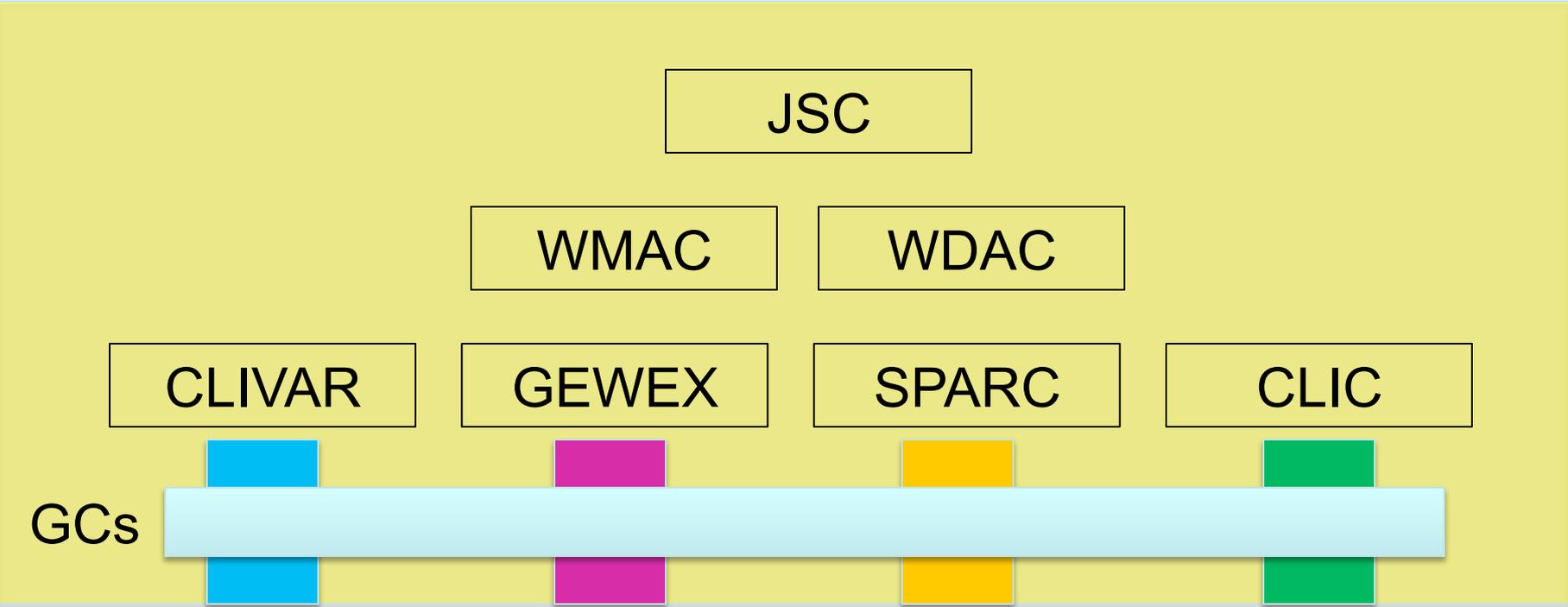
Content

- Feedback from:
 - SSG
 - WDAC
- Link to:
 - CEOS/CGMS WG Climate
 - SCOPE-CM
- Meeting Objectives

Feedback from SSG meeting January 2016

- BSRN Host – solved AWI will continue
- ISCCP Status – integrated product
- Radar precipitation plan
- ISMN funding – solved until end of 2017
- Leadership transition
- Need of radiation expert on panel
- Publishing data with DOIs

WCRP Structure



<p>WDAC Chair Vice-Chair WCRP Sec</p>	<p>4 Core Projects, SOLAS, IGBP 3 GCOS Panels CEOS/CGMS WG Climate</p>	<p>Task team leads: Obs4mips Reanalysis Fluxes</p>
---------------------------------------------------	------------------------------------------------------------------------------------	----------------------------------------------------------------



WCRP Data Advisory Council

- 5th meeting of WDAC at The Collider, Asheville, USA 7-8 April 2016;
- Saw for the first time a joint meeting with GCOS-AOPC;
- WCRP has wish for integrated data infrastructure serving model simulations, observations and reanalysis data via the Earth System Grid Federation;
- WCRP is also favoring activities towards uncertainty characterisation – may become a special topic at one WDAC;
- ESA and EUMETSAT plan for a workshop on uncertainty characterisation in 2nd half of 2017 or 1st half of 2018;

WCRP Data Advisory Council

- GDAPs idea on surface radar data reprocessing was very much acknowledged;
- WDAC Members recognized the need to advocate for critical observing systems, in particular radar data, BSRN and ISMN, some of them relying almost entirely on research funds – A strategy for this is missing;
- CLIVAR has started the CONCEPT -HEAT (Consistency between planetary energy balance and ocean heat storage study – GDAP is involved in this through Carol-Anne – WDAC may coordinates GDAP/ CLIVAR cooperation;
- Obs4MIPS went on with a data call that yielded ~100 data set proposals for the CMIPs, many GDAP related data sets were proposed but not all;
- WCRP plans for a new strategy “WCRP Ahead” with a meeting at ICSU, Paris, 23-24 June 2017 to discuss with selected experts. WDAC will be able to comment;
- 6th WDAC will be 22-23 March at ESA-ESRIN, Frascati, Italy.

WCRP Data Advisory Council/GCOS

- On the side: GCOS has published its new Implementation Plan, the satellite supplement was somehow integrated but does not exist as a single document anymore;
- Discussion on ECVs and fluxes (Energy, Water, Carbon) , WDAC task teams on fluxes (led by Carol-Anne) and reanalysis (led by Mike Bosilovich) were offered by the WDAC chair to provide more granular mapping of ECVs to fluxes;
- There is now a WCRP-GCOS International Data Prize – it was open for nominations up to 1 October and will be awarded annually;
- There was also the idea of a common WCRP/GCOS data policy – was more a best practise doc. Status unknown.

CEOS/CGMS WG Climate

- CEOS/CGMS established a joint WG in 2013 to implement what is called the strategy for climate monitoring from space;
- A central element is a so called Inventory for CDRs related to GCOS ECVs;
- Currently, ~400 data records have been catalogued and entries are still under verification;
- Will check that all GEWEX data products are part of it;
- Inventory will be published on WG Climate web site (climatemonitoring.info);
- WGClimate will perform gap analysis to inform space agency planning but there are also other users such as the European Climate Change Service.

SCOPE-CM

- Still alive but not very active;
- Hold an Executive Panel meeting in late September in Darmstadt, Germany;
- Elected new chair: Jeff Privette, NOAA, Secretariat remains with EUMETSAT;
- Started thinking about updated Implementation plan
- May include relation to SCOPE-CM in our discussion on Thursday on future direction.