

GRUAN Implementation and Coordination Meeting 11

Monday 20 May

Day chair: June Wang

Session 1 - Opening

1 - 1	08:00 - 08:45	Registration	
1 - 2	08:45 - 09:00	Introductions	June Wang
1 - 3	09:00 - 09:25	Official opening	Patricia Ee - Director of MSS Weather Services Department
1 - 4	09:25 - 09:40	GRUAN Fundamentals	Ruud Dirksen
1 - 5	09:40 - 09:45	Presentation of GRUAN certification to ARM-SGP	Ruud Dirksen

09:45 - 10:15 **Coffee**

Session 2 - Review of progress

2 - 1	10:15 - 10:25	Welcome, local logistics, outline of events, adoption of agenda	Local hosts & WG chair
2 - 2	10:25 - 10:45	Remarks from GCOS including relevant AOPC outcomes	Caterina Tassone
2 - 3	10:45 - 11:15	Lead Centre progress report	Ruud Dirksen
2 - 4	11:15 - 12:00	Assessment of progress against action items arising from ICM-10	Peter Thorne / June Wang

12:00 - 13:00 Lunch

Session 3 - Discussion of topics raised by Task Team reports

3 - 1	13:00 - 13:10	Radiosonde TT: brief summary (2 slides)	Masatomo Fujiwara
3 - 2	13:10 - 13:25	Discussion on points arising	Led by day chair
3 - 3	13:25 - 13:35	Sites TT: Brief summary (2 slides)	Dale Hurst / Belay Demoz
3 - 4	13:35 - 13:50	Discussion on points arising	Led by day chair
3 - 5	13:50 - 14:00	Scheduling TT: Brief summary (2 slides)	Tom Gardiner
3 - 6	14:00 - 14:15	Discussion on points arising	Led by day chair
3 - 7	14:15 - 14:25	Ancillary Measurements TT: Brief summary (2 slides)	Thierry Leblanc
3 - 8	14:25 - 14:40	Discussion on points arising	Led by day chair

14:40 - 15:05 Coffee

3 - 9	15:05 - 15:15	GNSS-PW TT: Brief summary (2 slides)	Kalev Rannat
3 - 10	15:15 - 15:30	Discussion on points arising	Led by day chair
3 - 11	15:30 - 15:55	Report from GRUAN science coordinator	Tom Gardiner
3 - 12	15:55 - 16:15	Discussion of topics arising from task teams / science coordinators	Led by day chair

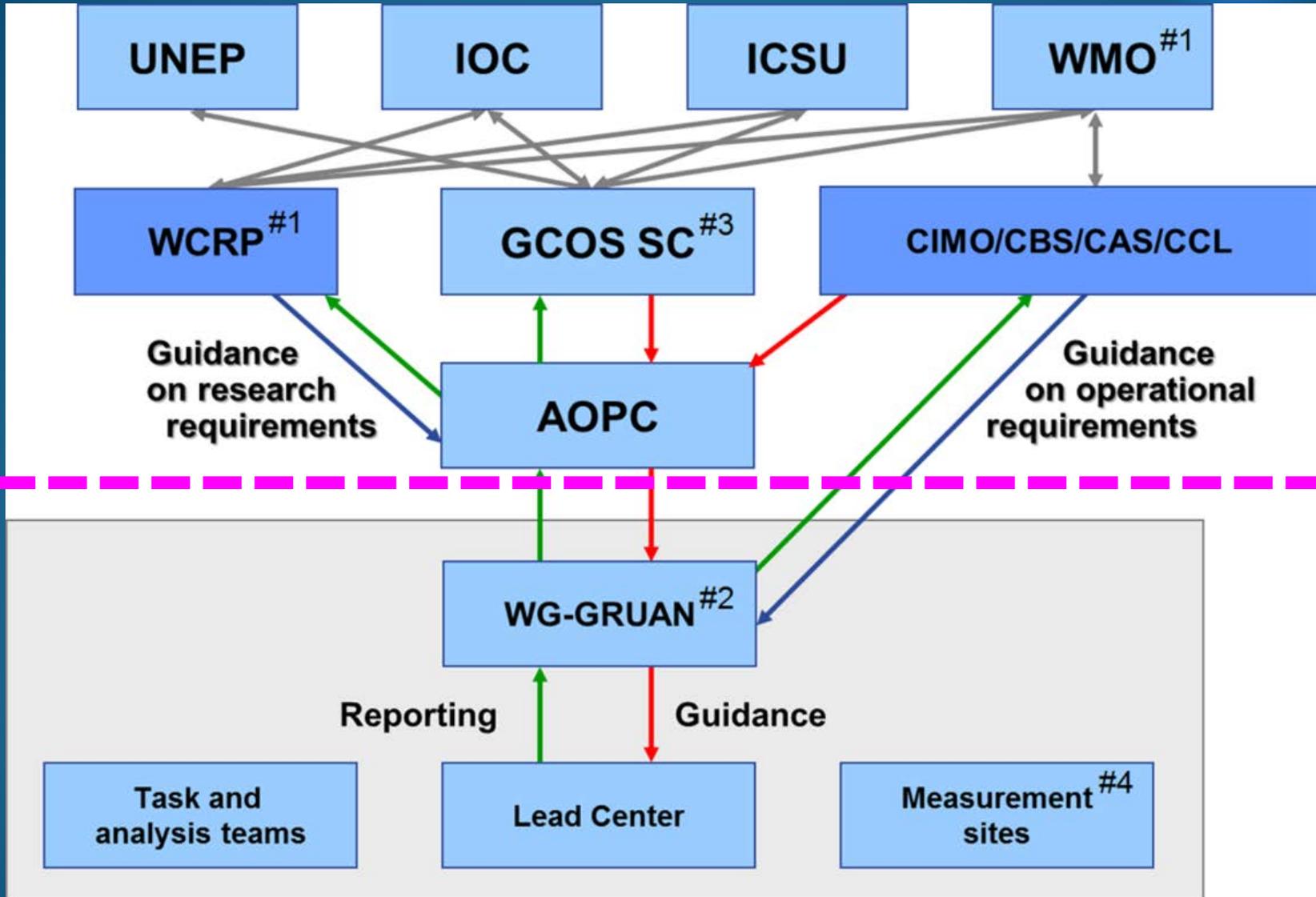
16:15 - 16:30 Session break

3 - 13	16:30 - 17:15	WG meeting to discuss WG & TT rotation	WG led by June Wang
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Agenda

1. Introduction
2. Refresh WG roles and responsibilities
3. WG members & rotation
4. Discussions

GRUAN Structure



GRUAN WG Roles & Responsibilities



1. To provide scientific, technical and management oversight of the operations of the GRUAN Lead Centre, which will manage the overall work and evolution of the network, and which shall formally report to the WG-GRUAN at least twice a year;
2. To define roles and responsibilities of the GRUAN Lead Centre and, as deemed appropriate, other centres, for data management, quality monitoring, analysis and capacity development purposes;
3. To initiate, approve, manage and dissolve, as appropriate, task teams established to undertake specific activities in support of GRUAN;
4. To encourage and support the research activities of GRUAN and appoint the GRUAN Scientific Coordinator;
5. To ensure that GRUAN operations are well aligned with the goals and directions of GCOS through liaison with the AOPC;
6. To ensure that GRUAN operations are well aligned with WMO goals and directions through the representatives of WMO Technical Commissions.

GRUAN WG members (20)

WMO/NOAA representatives (9)

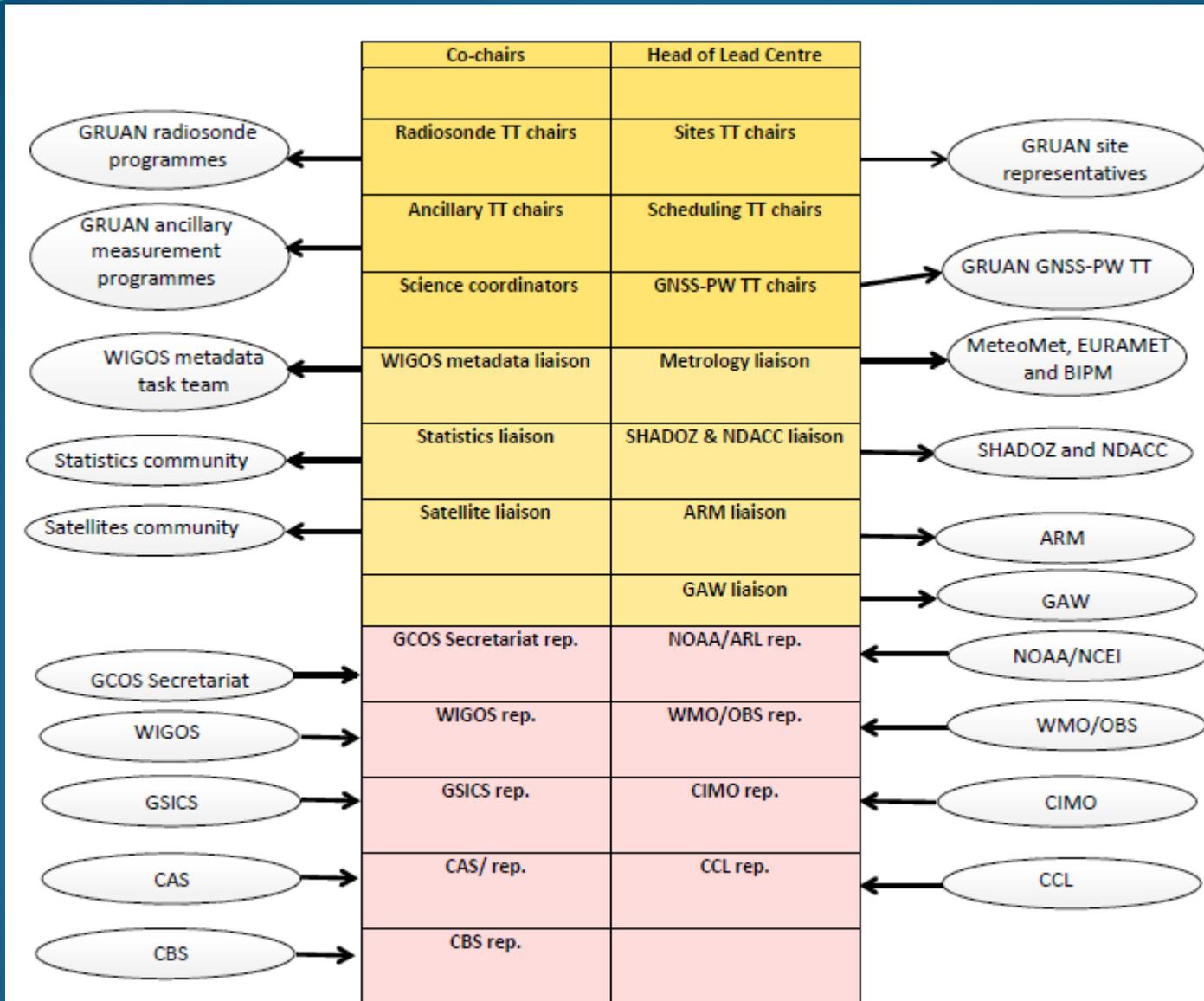


Figure 2: A graphical representation of the composition of the WG group

#	Name	Affiliation	Functions
1	Junhong Wang	Ualbany, US	Co-chair
2	Peter Thorne	Maynooth University, IE	Co-chair
3	Ruud Dirksen	DWD, Germany	Ex-officio: LC
4	Howard Diamond	NOAA, US	Ex-officio: NOAA
5	Carolin Richter	Director GCOS Secretariat / WMO, CH	GCOS
6	Caterina Tassone	GCOS, CH	GCOS
7	Tim Oakley	GCOS, CH	GCOS
8	Nicki Hickmon	ARM program, US	Liaison: ARM
9	Richard Querel	NIWA, New Zealand	Liaison: Atmos Composition
10	Andrea Merlone	INRIM, IT	Liaison: Metrology
11	Stephan Bojinski	EUMETSAT	Liaison: Satellite
12	Anne Thompson	NASA/ GSFC, US	Liaison: SHADOW & NDACC
13	Alessandro Fasso	University of Bergamo, IT	Liaison: Statistics
14	Arnoud Apituley	KNMI, NL	Liaison: WIGOS Metadata
15	Tom Gardiner	NPL, UK	Sci coordinator/TT: Scheduling
16	Lori Borg	University of Wisconsin, Madison, US	TT: Ancillary
17	Thierry Leblanc	NASA/JPL, US	TT: Ancillary
18	Jonathan Jones	UK Met, UK	TT: GNSS
19	Kalev Rannat	Tallinn University of Technology, EE	TT: GNSS
20	Christoph von Rohden	DWD, Germany	TT: Radiosonde
21	Masatomo Fujiwara	Hokkaido University, JP	TT: Radiosonde
22	Fabio Madonna	CNR - IMAA, IT	TT: Scheduling
23	Belay Demoz	University of Maryland, Baltimore County, US	TT: Sites
24	Dale Hurst	NOAA, US	TT: Sites
25	Bertrand Calpini	MeteoSwiss/ CIMO, CH	WMO
26	Erik Andersson	ECMWF, UK	WMO
27	Geir Braathen	WMO, CH	WMO
28	Krunoslav PREMEC	WMO, CH	WMO
29	Luis Filipe Nunes	WMO, CH	WMO

Co-Chairs Term

1. Co-chair positions are for **one 4-year period**. Additional terms require a 2/3 majority support of both AOPC and the formal WG members.
2. Replacements should be **staggered by 2 years** so that both co-chairs do not change at the same time.
3. Co-chairs may continue to be involved in the WG by taking up some other position within the WG.
4. Six months before a co-chair position becomes vacant, the WG shall propose nominees to fill the vacant position to the **AOPC co-chairs**. The AOPC co-chairs shall then appoint, from that pool of nominees, and in consultation with the remaining co-chair, a replacement for the out-going co-chair;

Task Team Co-Chairs & Science coordinators Term



1. Task team co-chair positions are for **one 4-year period**. Additional terms require the support of the WG co-chairs and at least 2/3 of task team members.
2. Replacements should be **staggered by 2 years** so that both co-chairs do not change at the same time.
3. Six months before a Task Team co-chair position becomes vacant, the **WG co-chairs** will call for expressions of interest for these positions to be filled and, together with the remaining co-chair, will identify a replacement;

Other WG members

1. The seven remaining WG positions, that link the WG to key external communities, are for **one 4-year period** with possible extensions to **additional 4-year periods** at the discretion of AOPC and WG co-chairs.
2. Six months before such positions become vacant, the **WG co-chairs** will call for expressions of interest for these positions to be filled and, together with the incumbent, will identify replacements.

Rotation of WG members

- *The timing of periods for all positions detailed above would start on the 1 June 2018;*
- *In seeking to fill vacant positions, every effort shall be made to ensure **regional, gender and age balance**, as well as capitalizing on opportunities for succession planning, in the composition of the WG.*

- Assign terms for all current members:
 - 1) All 6/1/2018-5/31/2022?
 - 2) One co-chair for 6/1/2018-5/31/2020; one co-chair for 6/1/2018-5/31/2022 for two year staggering. Two soon?
 - 3) Change starting date to 6/1/2019?

- On membership list, add the term with the name

- First staggered rotation starting ICM in 2020 or 2021