



WG-I Meeting Introduction

by Co-Chairs / Co-Rapporteurs

Presented to CGMS-51 WG-I session, agenda item 1.1

Coordination Group for Meteorological Satellites - CGMS

Welcome Address

We are happy to welcome you to CGMS-51 Working Group I (WGI)!

Today's WGI meeting starts off a week of CGMS Working Group meetings, which aim to prepare us for the CGMS-51 plenary session in end of June 2023.



CGMS-51 working group schedule - week at a glance							
(CEST)	Mon 24 April		Tue 25 April		Wed 26 April	Thu 27 April	Fri 28 April
09:00	Room: EB405 WGI	Room: STG/AFG WGII	Room: EB405 WGIV	Room: STG/AFG WGII	Room: STG/AFG WGIII	Room: STG/AFG SWCG	Room: STG/AFG Joint WGI-WGIV-SWCG
09:30							
10:00							
10:30							
11:00							
11:30							
12:00							
12:30	12:00-13:00	12:30-13:30	13:00-14:00	12:30-13:30	12:45-13:45	13:00-14:00	12:15-13:15
13:00	Room: EB405 WGI	Room: STG/AFG WGII	Room: EB405 WGIV	Room: STG/AFG WGII	Room: STG/AFG WGIII	Room: STG/AFG SWCG	<i>Wrap up time, report preparation, ...</i> (Meeting room: STG/AFG)
13:30							
14:00							
14:30							
15:00							
15:30							
16:00							
16:30							
16:30							
17:00							
17:30	Reception (17:30)		Optional: control centre tour (17:00)		Optional: control centre tour (17:00) Reception (18:00)		

Version 0.4, 6 April 2023

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WGI Agenda Highlights

09:00-09:30 CEST	• 1. WGI meeting introduction and expected outcomes [30']
09:30-09:45 CEST	• 2. Frequency Management [15']
09:45-10:10 CEST	• 3. RFI detection, monitoring and mapping [25']
10:10-10:25 CEST	• 4. Satellite Data and Codes [15']
10:25-10:35 CEST	• Break [10']
10:35-11:45 CEST	• 5. Direct Broadcast System - Continuation [70']
11:45-12:00 CEST	• 6. Coordination of LEO Orbits [15']
12:00-12:05 CEST	• Group photo [5']
12:05-13:00 CEST	• Lunch break [55']
13:00-13:15 CEST	• 7. Space Debris and Collision Avoidance [15']
13:15-14:40 CEST	• 8. Data Collection Services [85']
Fri 28 Apr 09:00-12:00 CEST	• 9. Space Weather Operational Issues – covered in joint WGI-SWCG-WGIV meeting
14:40-14:50 CEST	• Break [10']
14:50-16:35 CEST	• 10. WGI Coordination Items, including: <ul style="list-style-type: none">• Status of CGMS future direction 2022+ project [20']• CGMS Global Contingency Plan, as proposed by WGIII [15']• CGMS High Level Priority Plan [20']• WGI action items & recommendations [30']• Future WGI sessions [20']
16:35-16:40 CEST	• 11. Any other business [5']
16:40-17:00 CEST	• 12. Meeting Conclusions [20']

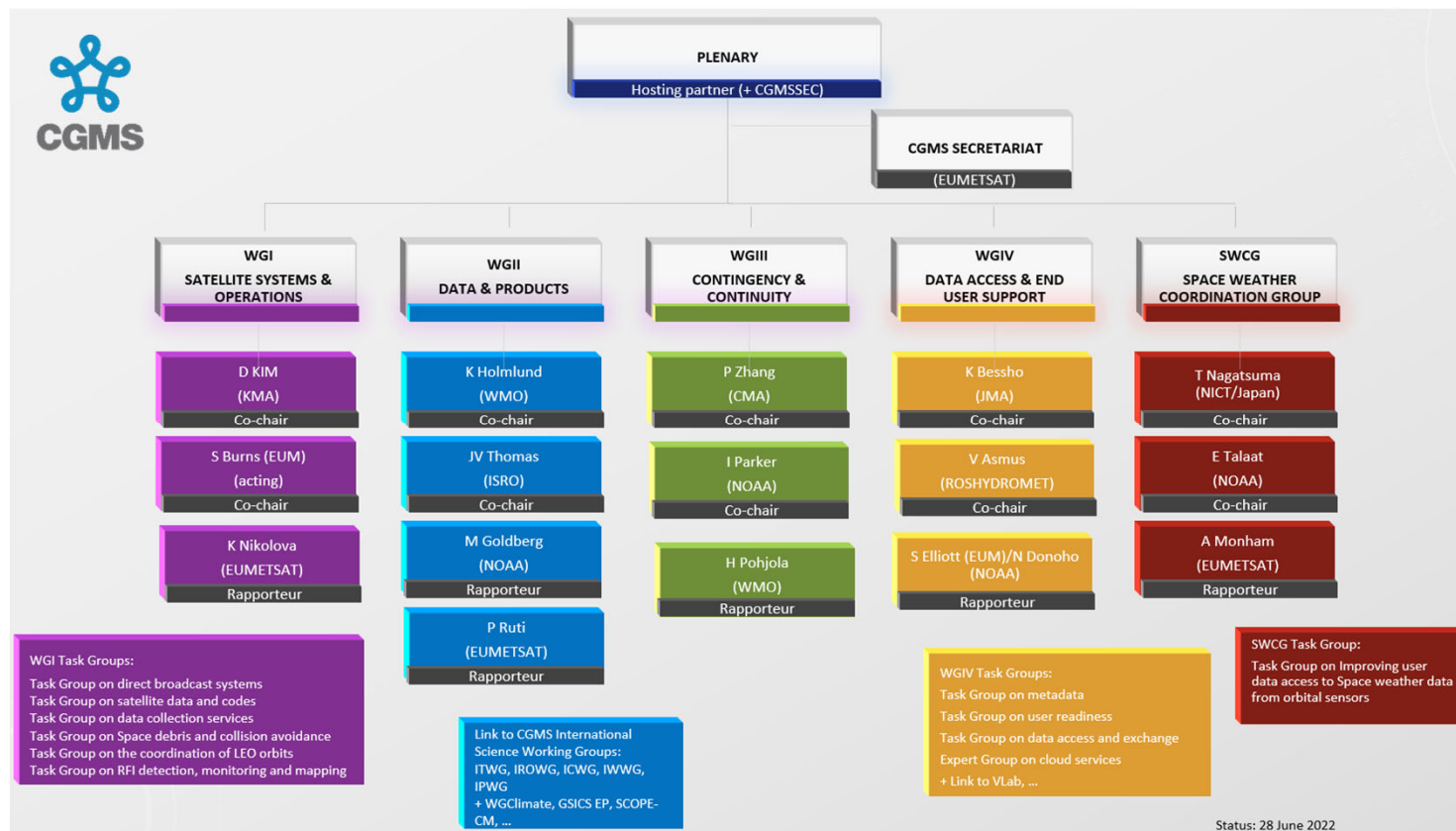
**Coordination Group for
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WGI and its role within CGMS

- Since 1972, CGMS globally coordinates meteorological satellite systems
- WGI is one of the five CGMS Working Groups and focuses on satellite systems & operations



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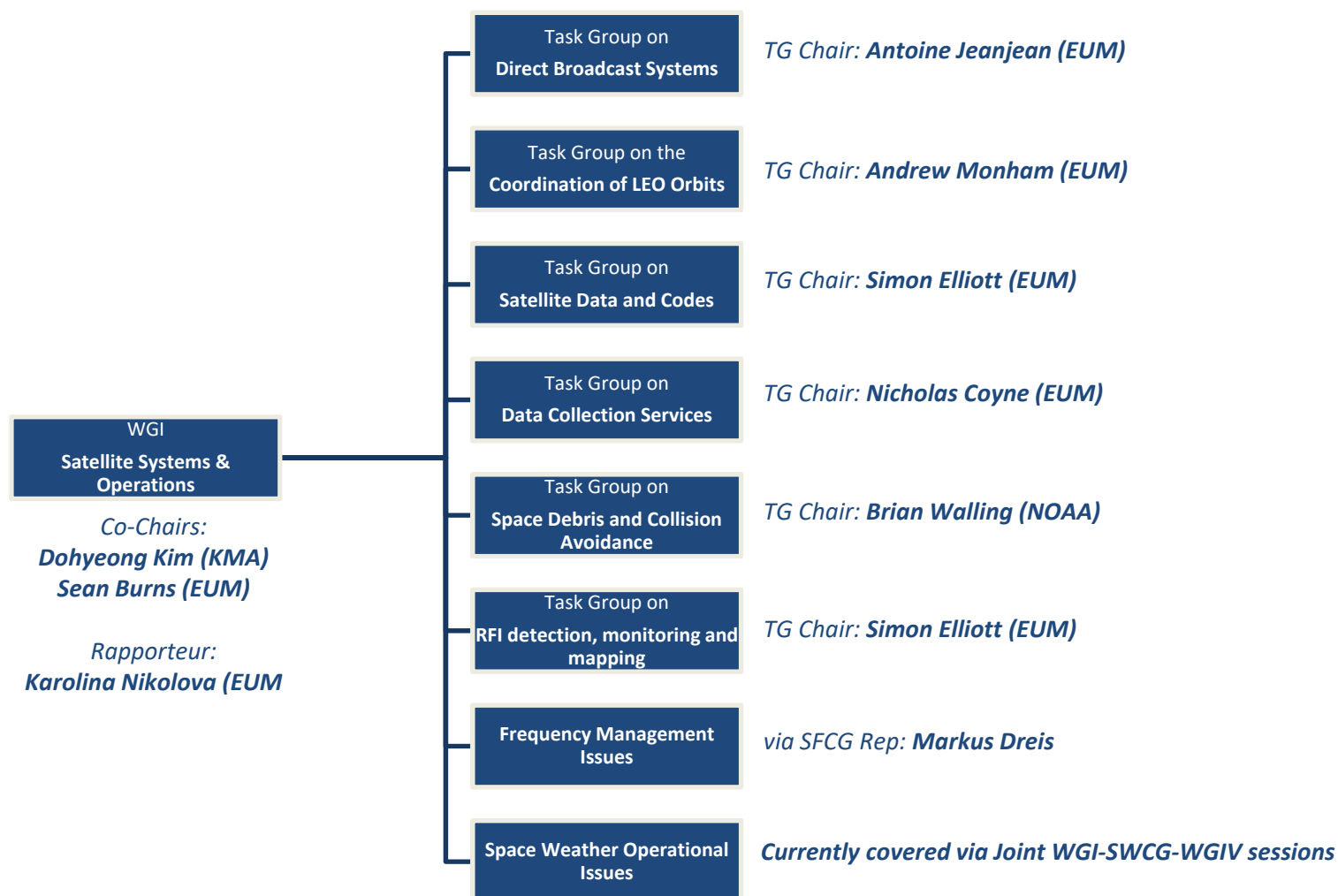
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WGI and its role within CGMS

- The aim of WGI is to keep CGMS in line with the latest technological solutions that will operationally support the meteorological user community.
- The objectives of WGI are to:
 - Provide a regular forum for CGMS agencies to address topics of interest in areas related to global coordination of satellite systems and telecommunication
 - Allow agencies to share experiences, lessons learnt and to develop best practices and detailed technical standards where appropriate related to global/common aspects of satellite systems and operations
 - Support to CGMS in preparing for the future generation of meteorological satellite systems
 - Contribute to consolidation and updates of interoperability and standardisation imposed by technological evolution
 - Address relevant aspects on the implementation of the global contingency plan when agreed by Plenary (as proposed by WGIII)
 - Address topics from the CGMS High Level Priority Plan within the scope of WGI
- The objectives of WGI are achieved by addressing topics in the following areas:
 - Direct Broadcast Systems
 - Coordination of LEO Orbits
 - Satellite Data and Codes
 - Data Collection Services
 - Space Debris and Collision Avoidance
 - RFI detection, monitoring and mapping
 - Frequency management
 - Space Weather Operational issues
- Latest WGI Terms of Reference:
 - Can be found in CGMS-46-CGMS-WP-18.
 - The proposed plan is to present updated WGI Terms of Reference as an input to CGMS-52, based on the CGMS Future Directions Project outcomes and inputs from the Task Groups.

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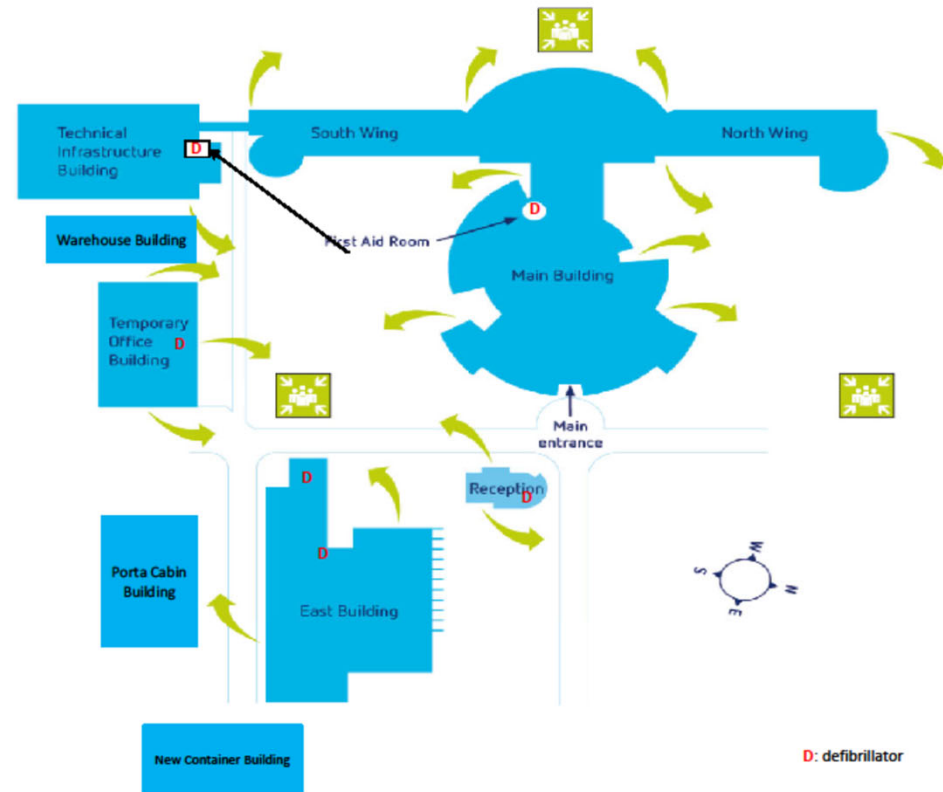
Current WGI Structure



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Logistics

- Hybrid format - participants are welcome to raise their hand anytime (virtually or in person)
- CGMS Secretariat support with meeting set-up and presentations
- EUMETSAT premises health and safety
- Icebreaker event Monday 24 April
- Dinner on Wednesday 26 April



**Coordination Group for
Meteorological Satellites**

Key issues of relevance to CGMS:

- An overview of WGI was provided, including:
 - WGI scope and objectives within CGMS
 - Current WGI Structure and Task Groups
 - Status on WGI Co-Chairs/Co-Rapporteurs
 - Plans for update to WGI Terms of Reference

To be considered by CGMS:

- CGMS WGI is invited to make a decision on the proposed plan to present updated WGI Terms of Reference as an input to CGMS-52, based on the CGMS Future Directions Project outcomes and inputs from the Task Groups.

Brief introductions



Brief introductions

We welcome you to briefly introduce yourself:

- *Your Name*
- *Agency*
- *Your role within CGMS*