

WG-I Meeting Introduction

by Co-Chairs / Co-Rapporteurs

Presented to CGMS-53 WG-I session, agenda item 1.1

Welcome Address

We are happy to welcome you to CGMS-53 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-53 plenary session in the beginning of July 2025.

CGMS-53 working group schedule - week at a glance								
(CEST)	Mon 24 March		Tue 25 March		Wed 26 March	Thu 27 March		Fri 28 March
08:30								
09:00	Room:		Room:	Room:	Room:	Room:	Room:	Room:
09:30	Opening ceremony		WGI	WGII	Joint WGI-WGIV-SWCG	SWCG	WGIII	(Wrap up time, report preparation, ...)
10:00	Room:	Room:						
10:30	WGIV	WGII						
11:00	WGIV	WGII						
11:30								
12:00								
12:30							Lunch 12:30-13:30	
13:00	Lunch 13:00-14:00	Lunch 13:00-14:00	Lunch 13:00-14:00	Lunch 13:00-14:00			Lunch 13:00-14:00	
13:30					Room:			
14:00	WGIV	WGII	WGI	WGII	SWCG	SWCG (backup - TBD!)	WGIII	Room: WG co-chairs/rapporteurs to consolidate and prepare next steps for plenary
14:30								
15:00								
15:30								
16:00								
16:30								
17:00								
17:30								
18:00								

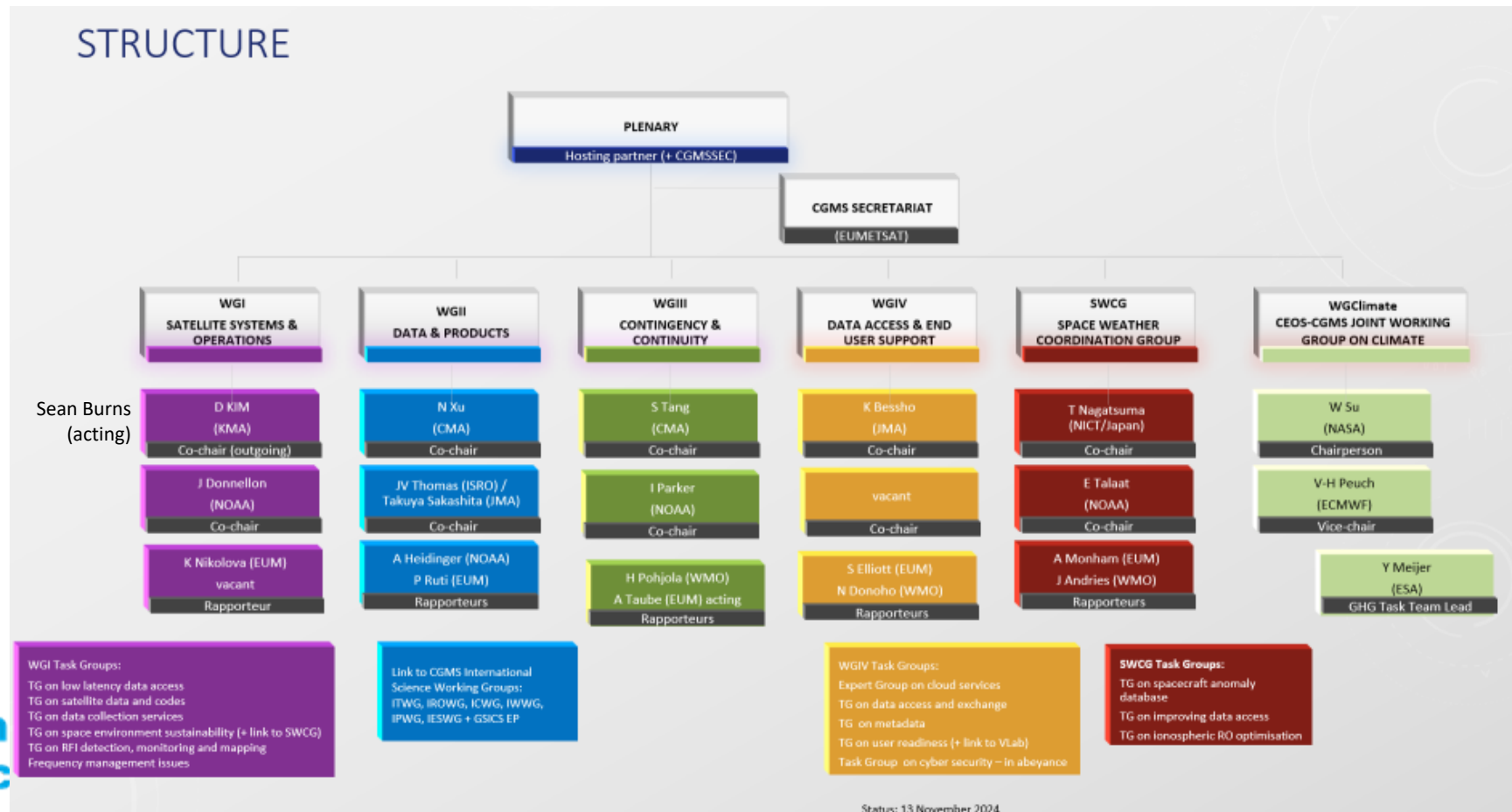
Version 2, 27 January 2025

WGI Agenda Highlights

09:00-09:25 CST	• 1. WGI meeting introduction, status of co-chairs / rapporteurs, expected outcomes [25']
09:25-10:35 CST	• 2. Low Latency Data Access [70']
10:35-10:45 CST	• Break [10']
10:45-11:10 CST	• 3. Space Environment Sustainability [25']
11:10-11:20 CST	• 4. Satellite Data and Codes [10']
11:20-11:55 CST	• 5. Data Collection Services [35']
12:00-13:00 CST	• Lunch break [60']
13:00-13:45 CST	• 5. Data Collection Services – continued [45']
13:45-13:55 CST	• 6. Frequency Management [10']
13:55-14:35 CST	• 7. RFI detection, monitoring and mapping [40']
14:35-14:45 CST	• Break [10']
14:45-15:30 CST	• 8. Antenna arraying techniques for LEO missions [45']
15:30-16:45 CST	<ul style="list-style-type: none">• 8. WGI Coordination Items, including:<ul style="list-style-type: none">• CGMS Global Contingency Plan, as proposed by WGIII [15']• CGMS High Level Priority Plan [20']• WGI action items & recommendations [30']• Future WGI sessions / decision on co-chair & co-rapporteur [10']• 9. Election of Co-Chair & Co-Rapporteur
16:45-16:50 CST	• 10. Any other business [5']
16:50-17:00 CST	• 11. Meeting Conclusions [10']

WGI and its role within CGMS

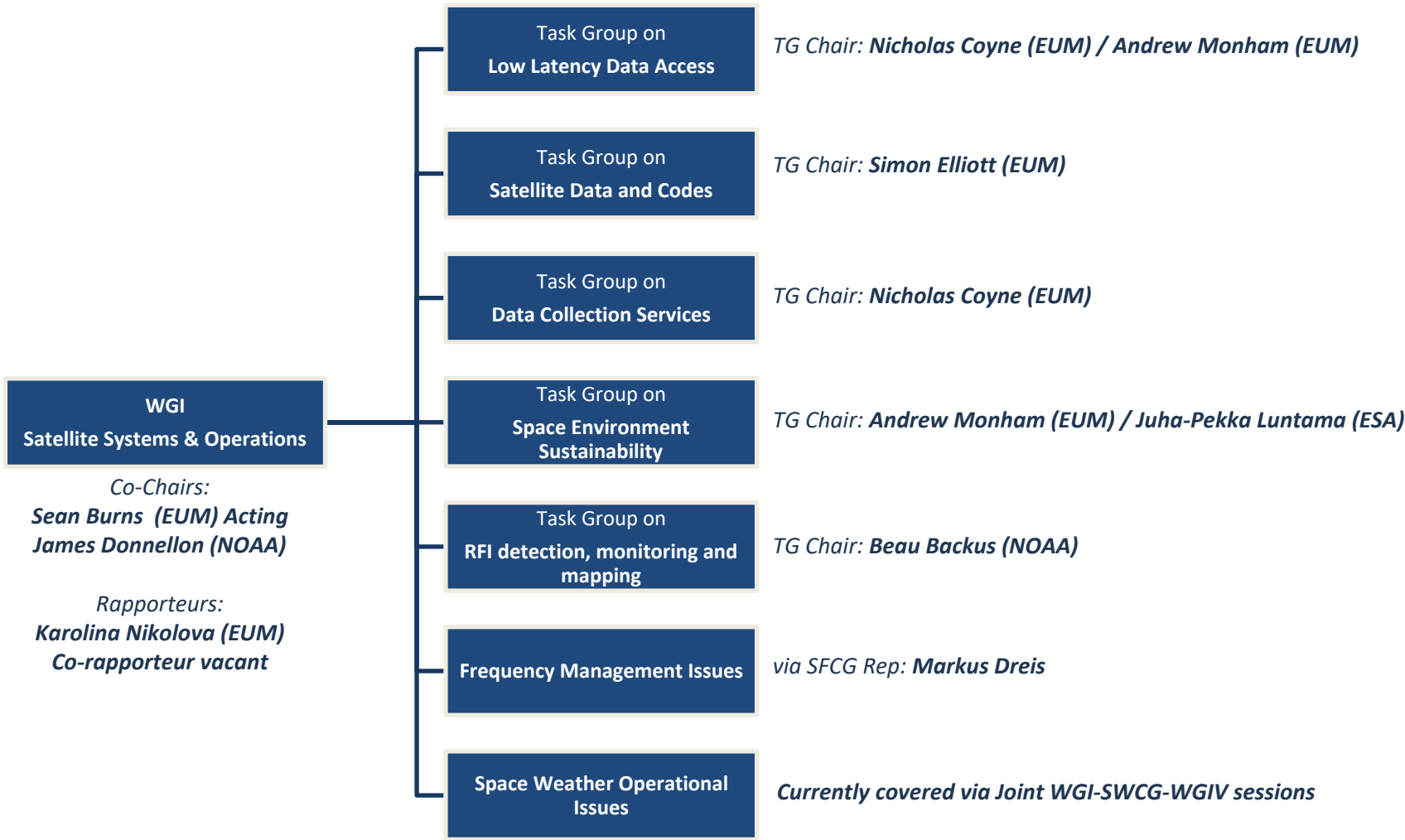
- Since 1972, CGMS globally coordinates meteorological satellite systems
- WGI is one of the five CGMS Working Groups and focuses on satellite systems & operations



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.
- The objectives of WGI are achieved by addressing topics in the following areas:
 - Frequency management
 - RFI detection, monitoring and mapping
 - Low Latency Data Access
 - Satellite Data and Codes
 - Data Collection Services
 - Space Environment Sustainability
 - Relevant aspects on the implementation of the global contingency plan when agreed by Plenary (as proposed by WGIII)
 - Relevant topics from the CGMS High Level Priority Plan within the scope of WGI
- Latest WGI Terms of Reference:
 - Last update presented and approved in CGMS-52 (CGMS-52-WGI-WP-18)

Current WGI Structure



Logistics

- Hybrid format - participants are welcome to raise their hand anytime (virtually or in person)
- Lunch / events information

Task Group Membership Invitation

We welcome and encourage nominations for additional Task Group members.

The contributions and representation of each agency are valuable for the progress and impact of the CGMS Task Group activities.

We are happy to discuss with you additional involvement in the Working Group and Task Group activities.

If you are interested or have questions, please reach out to the current Co-Chairs / Rapporteur / Task Group Chairs anytime throughout the day!

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
 - Status of WGI Terms of Reference
- CGMS WGI is invited to:
 - Consider nominations for additional Task Group Members

Brief Introductions



Brief introductions

We welcome you to briefly introduce yourself:

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