

Review of any new WGI actions resulting from CGMS-54

Presented to CGMS-54 WG-I session, agenda item 8.5

Executive summary of the WP

This presentation provides an overview of the proposed new WGI actions and recommendations in the lead up to CGMS-55, based on the CGMS-54 WGI discussions.

The purpose is to:

- Agree on new actions to be opened based on the inputs and discussions throughout today's WGI meeting

New actions based on CGMS-54 WGI meeting

Discuss and agree new actions based on the inputs and discussions throughout the CGMS-54 WGI meeting.

These will be included in the CGMS-54 WGI report and were reviewed in the meeting.

New action items review – Satellite Data and Codes

No new action has been opened in relation to Satellite Data and Codes Task Group in CGMS-54 WGI.

New action items review – Space Environment Sustainability

Actionee	AGN item	Action #	Description	Action feedback/closing document	Deadline	Status	HLPP ref
TG on Space Environment Sustainability	5.1	WGI/54.01	Assess overlap and scope for coordination with the Space Safety Coalition and the ESA Zero Debris Working Group. As part of this, SSC and ESA Zero Debris WG will present their work at an upcoming SES TG meeting.	13 Apr 2026 (WGI): Action opened.	CGMS-55 WGI	OPEN	

New action items review – LLDA

Actione e	AGN item	Action #	Description	Action feedback/closing document	Deadlin e	Statu s	HLP P ref
LLDA TG	6.1/6. 5	WGI/54.02	Assess the value obtained from existing global data acquisition partnerships (such as between EUMETSAT and NOAA in the sharing of Svalbard and McMurdo data acquisitions) and estimate the projected value of wider cooperations (additional agencies, additional stations). Present a report and proposals to CGMS-55 WGI.	13 Apr 2026 (WGI): Action opened.	CGMS- 55 WGI	OPEN	

New action items review – LLDA

Actione e	AGN item	Action #	Description	Action feedback/closing document	Deadlin e	Statu s	HLPP ref
LLDA TG	6.1/6. 5	WGI/54.03	Identify future satellite programme opportunities for coordination of LEO orbits with a view to synchronised phasing (taking into account the work of the Coordination of LEO Orbits TG: CGMS-49-EUMETSAT-WP-05) and estimate potential value compared to uncoordinated systems. Present a report and proposals to CGMS-55 WGI.	13 Apr 2026 (WGI): Action opened.	CGMS-55 WGI	OPEN	

New action items review – LLDA

Actione e	AGN item	Action #	Description	Action feedback/closing document	Deadlin e	Statu s	HLPP ref
LLDA TG	6.1/6. 5	WGI/54.04	Enhance SWOT analysis for CGMS-55. Report on feasibility and applications of phased array. Identify AI applications opportunities within scope of LLDA task group, in coordination with WGII.	13 Apr 2026 (WGI): Action opened.	CGMS- 55 WGI	OPEN	

New action items review – LLDA

Actione e	AGN item	Action #	Description	Action feedback/closing document	Deadlin e	Statu s	HLPP ref
LLDA TG	6.6	WGI/54.05	Present CGMS direct broadcast BP in DBNet meeting	13 Apr 2026 (WGI): Action opened.	CGMS-55 WGI	OPEN	

New action items review – RFI

Actionee	AGN item	Action #	Description	Action feedback/closing document	Deadline	Status	HLPP ref
SFCG Liaison	2.1	WGI/54.06	The SFCG Liaison to present a report on frequency management related topics to CGMS-54 Plenary, and invite CGMS to note this report and provide feedback and information on its activities via the CGMS/SFCG Liaison Officer to SFCG-45 (June 2026) on any frequency related matter.	13 Apr 2026 (WGI): Action opened.	CGMS-54 Plenary	OPEN	

New action items review – RFI

Action e	AGN item	Action #	Description	Action feedback/closing document	Deadline	Status	HLPP ref
Markus Dreis / RFI TG Chair / DCS TG Chair	3.1	WGI/54.07	Coordinate an RFI presentation for WMO Technical Conference (TECO)	13 Apr 2026 (WGI): Action opened.	CGMS-55 WGI	OPEN	

New action items review – RFI

Actionee	AGN item	Action #	Description	Action feedback/closing document	Deadline	Status	HLPP ref
Beau Backus/ NOAA	2.2	WGI/54.08	Provide a report / presentation on the results of the DMiPS project study results in CGMS-55 WGI.	13 Apr 2026 (WGI): Action opened.	CGMS-55 WGI	OPEN	

New action items review – RFI

Actione	AGN item	Action #	Description	Action feedback/closing document	Deadline	Status	HLPP ref
RFI TG	3.1	WGI/54.09	Evaluate Mega-Constellations: Develop a report for CGMS-55 WGI on strategies to mitigate RFI risks from large-scale LEO deployments.	13 Apr 2026 (WGI): Action opened.	CGMS-55 WGI	OPEN	

New action items review – RFI

Actione	AGN item	Action #	Description	Action feedback/closing document	Deadlin e	Statu s	HLPP ref
RFI TG	3.1	WGI/54 .10	Develop a report for CGMS-55 WGI on standardise Commercial Data Buys with respect to RF spectrum. As part of this, analyse RFI considerations in commercial data buys to ensure these commercial datasets meet the same rigorous spectral protection and RFI-flagging standards as member-owned assets. Harmonizing these protocols should maintain the integrity of the global observing system. Share report with WGIII.	13 Apr 2026 (WGI): Action opened.	CGMS-55 WGI	OPEN	

Action items review – DCS

No new action has been opened in relation to DCS in CGMS-54 WGI.

Action items review – WGI overall

No new action has been opened for WGI overall in CGMS-54 WGI.

Action items review – CGMS Members

No new action has been opened in on CGMS Members in CGMS-54 WGI.