



# Proposal for transitioning the SWTT into a permanent CGMS Space Weather Coordination Group (SWCG)

# History and Background

- Specific discussions on space weather coordination at CGMS started in 2013 at CGMS-41 and which led to the Ad-hoc meeting on space weather at CGMS-42 in 2014.
- These discussions further resulted in the set-up of the Space Weather Task Team (SWTT) on the occasion of CGMS-43 in 2015.
- The SWTT has reached out to other Space Weather entities and discussed a potential role for CGMS within the overall global Space Weather activities.
- Following further iterations between the SWTT and the CGMS Secretariat, it has become clear that there are space weather matters that need sustained coordinating on within CGMS, but such activities are not reflected upon within the current scope of the existing CGMS WGs I-IV.

# Proposed CGMS Space Weather Coordination Group

## Scope of Space Weather Coordination Group

- The SWCG will support the continuity and integration of space-based observing capabilities for operational Space Weather products and services throughout CGMS and the user community, and in supporting the satellite operators in CGMS with regard to space weather phenomena.

## Objectives

1. Coordinate space weather activities within and across CGMS WGs including space weather data, ensuring space weather operational measurements are incorporated into the CGMS baseline, relevant frequencies, anomaly resolution, products, knowledge, policy, etc.
2. Address space weather topics relevant to CGMS that are not currently within the purview of other CGMS WGs
3. Facilitate dialogue between CGMS members and space weather communities
4. Identify which space weather organizations/forums the SWCG should interact with both as an active participant and/or engaging them within CGMS activities
5. Identify needs and requirements from space weather communities that should be managed and coordinated by CGMS or its members
6. Follow current and future international and domestic space weather policies which may have an effect on CGMS or its members
7. Review the CGMS High Level Priorities related to space weather

## To be considered by CGMS:

- Action: SWTT recommends to CGMS-46 plenary the adoption of the proposed Terms of Reference for the SWTT to transition into the Space Weather Coordination Group (SWCG).