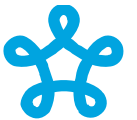


# **CGMS Futures 2022+ Project: Concluding the Relationship to the Private Sector theme and the Way Forward**

Presented to CGMS-53 Plenary

**Coordination Group for  
Meteorological Satellites**



**CGMS**

## Executive summary of the WP

The overarching goal of the CGMS Futures 2022+ Project: Relationship with the Private Sector theme is to leverage the opportunities of a rapidly growing commercial space sector while maintaining operational data standards and open data sharing. To this end, CGMS developed the Best Practices for Commercial Data Purchases report, endorsed by CGMS-52, to develop a shared criteria for purchasing commercial observations. CGMS also established a standing WGIII agenda item on private sector engagement so that Members can share information about commercial Earth observation technologies annually. Activities regarding this are posted on the CGMS website initiatives page.

This year, the focus has been on institutionalizing a mechanism to engage commercial industry. CGMS WGIII recommends developing a mutually beneficial partnership with the WMO Public-Private Engagement (PPE) Office. This partnership between PPE's existing Open Consultative Platform (OCP) and CGMS would benefit both parties. CGMS will benefit from the broad convening power of OCP, and WMO will benefit from timely feedback from the space agency perspective. Given this new mechanism, we recommend that CGMS-53 conclude the Relationship to the Private Sector theme.

## Overview

**Purpose:** Leverage the opportunities of a rapidly growing commercial space sector while maintaining operational standards and open data sharing

Relationship to the Private Sector Goal	Update	Status
Share information among Members on pilots/testbeds/data buys of commercial EO technologies	CGMS-52 Plenary endorsed WGIII's recommendation for a standing agenda item on CGMS Private Sector Engagement and CGMS-53 WGIII endorsement of collaboration with the WMO Public-Private Engagement Office.	Achieved
Develop shared criteria/standards for purchasing commercial observations	CGMS-52 Plenary endorsed the <i>CGMS Best Practices Document: Relationship with the Private Sector Commercial Data Purchases</i> . WGIII has an action to update the Best Practices every two years and update as needed. The next review would be in the 2026-2027 time frame.	Achieved

## Overview Continued

Relationship to the Private Sector Goal	Update	Status
Evaluate commercial EO technologies that may be available to Members to supplement government observations	CGMS WGIII will consider technologies presented under its standing agenda item on Public Private Engagement and through collaboration with the WMO PPE Office. When appropriate, WGIII will refer commercial observation technologies to WGII for an assessment of operational maturity with consideration of Appendix C of the Best Practices for Commercial Data that states the recommended criteria for assessing commercial data to meet operational standards.	Achieved
Mechanism to engage commercial industry	Collaboration with the WMO PPE office Open Consultative Platform. CGMS Benefit: access to the broad convening power of OCP WMO Benefit: information from space agencies to inform private sector engagement for the benefit of WMO Members	Achieved

## Key issues of relevance to CGMS

- Reference to HLPP:
  - 1.6.1. Identify/evaluate potential or commercial Earth observation technologies -- and share information on pilots/testbeds etc. to evaluate new commercial EO technologies.
  - 1.6.2 Assess the operational maturity of commercial observation technology
  - 1.6.3 Develop best practices/templates for end user license agreements/ procurements, for considering the value of public access and the additional costs of data sharing rights, including quality control considerations

## To be considered by CGMS:

- **For endorsement:** conclude the Futures Project 2022+: Relationship to the Private Sector theme
- **Encourages Members:**
  - To actively participate in the established WGIII standing agenda item on the relationship with the private sector
  - To engage in WMO Open Consultative Platform efforts and discussions when appropriate