

Introduction to IPWG from the CGMS Perspective

On Behalf of the Coordination Group for Meteorological Satellites (CGMS)

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**Coordination Group for
Meteorological Satellites**

IPWG-12
Kraków, Poland
July 7-10, 2026



Background: WMO, CGMS and IPWG



WMO: World Meteorological Organization

CGMS: Coordination Group for Meteorological Satellites

IPWG: International Precipitation Working Group

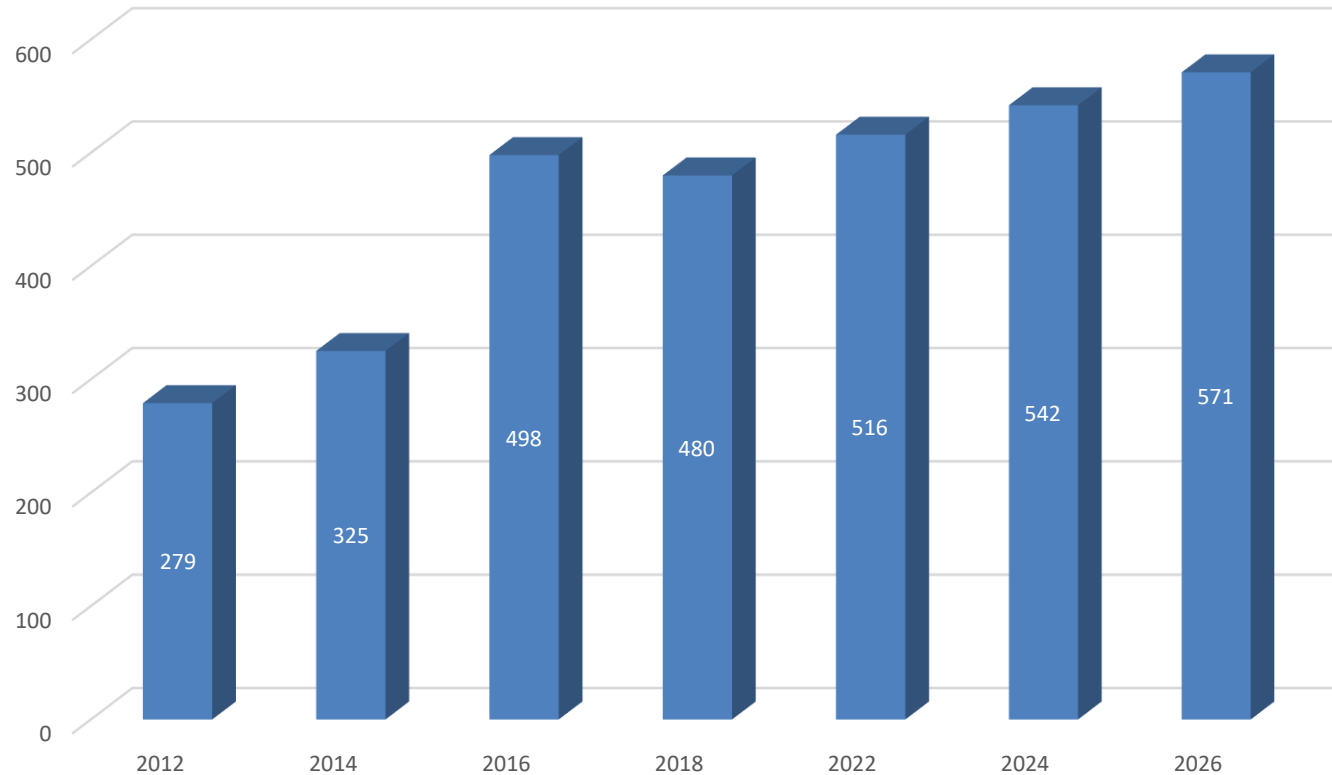


Recommendations
from IPWG to CGMS

- CGMS: Currently consists of 16 member organizations and 6 observers
- CGMS has International Science Working Groups (ISWGs):
 - International TOVS Working Group: ITWG
 - International Precipitation Working Group: IPWG (500+ members)
 - International Radio Occultation Working Group: IROWG
 - International Winds Working Group: IWWG
 - International Clouds Working Group: ICWG
 - International Earth Surface Working Group: IESWG

Background: IPWG

IPWG Memberships



9th IPWG Workshop

Seoul, Korea, 5-9 November 2018



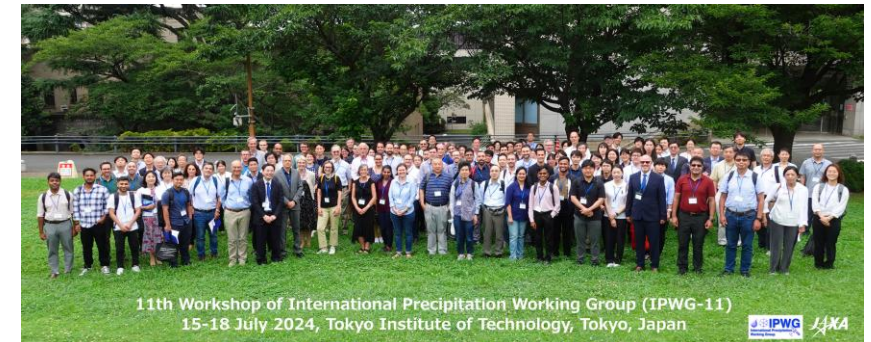
10th IPWG and 6th IWSSM Joint Workshop

Ft Collins, CO, USA, 13-17 June 2022



11th IPWG Workshop

Tokyo, Japan, 15-18 July 2024



**Coordination Group for
Meteorological Satellites**

IPWG website:

<https://www.eorc.jaxa.jp/IPWG/index.html>



Some Important Topics for this Workshop: A CGMS Perspective

The CGMS High Level Priority Plan (HLPP) 2026–2030 includes the following IPWG-related priorities:

- Develop a **benchmark** to conduct comprehensive assessments of current and future scenarios for the CGMS baseline (HLPP Item 1.2.5)
- Apply the **IPWG validation protocol** to precipitation combination datasets generated using multiple satellite and in-situ data sources (HLPP Item 4.3.1)
- Enhance the use of satellite precipitation datasets through an **IPWG-led user workshop** where training on visualization and analysis tools will be one of the topics (HLPP Item 4.5.1)
- Identify **AI/ML technologies** for applying to the product processing and data management infrastructure and develop best practices (HLPP Item 4.9)

→ We look forward to discussing these topics during this week's workshop and making meaningful progress on them.

Acknowledgements

We extend our appreciation to everyone who helped plan and organize the IPWG-12 workshop.

In particular, we thank the Institute of Meteorology and Water Management National Research Institute, Scientific Committee, Local Organizing Committee.



Welcome to IPWG-12, and we wish you a productive and successful week of interactions, discussions, and working-group sessions!

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