

ГЛОБАЛЬНАЯ СИСТЕМА
НАБЛЮДЕНИЙ ЗА КЛИМАТОМ
НЕУСТАЙНО СЛЕДИМ ЗА КЛИМАТОМ

SYSTÈME MONDIAL
D'OBSERVATION DU CLIMAT
NOUS VEILLONS SUR LE CLIMAT

النظام العالمي
لرصد المناخ
لنضع المناخ نصب أعيننا

全球气候观测系统
密切监视气候

SISTEMA MUNDIAL
DE OBSERVACION DEL CLIMA
SIEMPRE VIGILANDO EL CLIMA

GLOBAL CLIMATE
OBSERVING SYSTEM
KEEPING WATCH OVER OUR CLIMATE

GCOS Participation to SBSTA-COP (item 11.2)

31st Session of the GCOS Steering Committee
Geneva, 2-5/07/2024

Report from SBSTA-60, Bonn, June 2024
A. Bombelli, GCOS Sec



Supported by the European Union



GCOS Participation in SBSTA60, Bonn, June 2024

SBSTA60 – GCOS Statement in the Plenary

Highlighted the significant evolution of the climate observations capabilities in the last ≈ 20 years, and the consequent necessity to update:

- the GCOS Climate Monitoring Principles (1999-2003)
- the Reporting guidelines on global climate change observing systems (2007)
- the GCOS Status Report (2021): need to start working on it (under request by SBSTA at COP30, 2025) on 2026 in order to submit it to COP32 (2027).



“As greater and greater challenges await us, GCOS will need the support of its partners organizations and the Parties to the UNFCCC in order to tackle them. GCOS is looking forward to continue working with all of you to ensure a sustainable future for generations to come”
(GCOS Statement, SBSTA60)

GCOS Participation in SBSTA60, Bonn, June 2024

SBSTA60 – Draft Conclusions on Research and Systematic Observation

(FCCC/SBSTA/2024/L.9)

2. The SBSTA noted with appreciation the statements delivered at the opening plenary of this session by representatives of **GCOS**, IOC, IPCC, WCRP, and WMO*.



16th Research Dialogue

3. The SBSTA emphasized the need to ensure the continuity and sustainability of research and systematic observation for data availability, which are fundamental for research, including for the **Global Climate Observing System**, and encouraged enhanced support in that regard.

* out of several other observers

GCOS Participation in SBSTA60 – Behind the scenes

**Email exchange between GCOS
Chair and SBSTA Chair
GCOS presentation at the Climate
Policy Advisors meeting
Interactions with national
delegates: Brazil, Chile, Germany,
Ireland, Italy, Luxemburg,
Switzerland**

Planning COP29 / SBSTA61

Pushing forward the GCOS activities under the UNFCCC agenda

What	How
GCOS Statement	Make explicit (with the right wording) the need to support GCOS and to update: GCOS Climate Monitoring Principles, Reporting Guidelines for Climate Observations, GCOS Status Report.
Earth Information Day	<ul style="list-style-type: none">Actively contribute to its organization (deadline for inputs: 30 August)Give a presentation highlighting same points as above and the possible GCOS contribution to Adaptation (depending on the SC discussion)
Joint event with WGC?	To be discussed with WGC and SC
GCOS Delegation	GCOS Chair + 1 from GCOS Sec

Outcomes: clear SBSTA requests to GCOS in the COP conclusions