GCOS Status Report and High-Priority Action Plan Public Review: A chance to be involved



The Global Climate Observing System

The Global Climate Observing System (GCOS) is an international initiative co-sponsored by the WMO, IOC, UNEP, and ISC. Its purpose is to ensure that observations of critical climate variables are sustained, coordinated, and enhanced. GCOS outputs are submitted to the United Nations Framework Convention on Climate Change (UNFCCC) every five years for the consideration of its decision-making body, i.e. the Conference of the Parties (the COP).

The **GCOS Status Report for 2027** assesses the current observation capabilities, serving as a baseline diagnosis for assessing whether the system is adequate. **For the first time in 34 years of history of the GCOS programme, a threat to the continuation of the current capabilities to monitor climate has been identified**.

The accompanying **GCOS High-Priority Action Plan** defines a small set of high-priority actions to address the most urgent gaps and shortcomings brought out in the Status Report. A supporting comprehensive **Technical Review**, bringing together detailed evidence from GCOS experts, is also available.

Why is a Review happening?

GCOS experts mobilised through the panels on atmosphere (AOPC), ocean (OOPC) and land (TOPC) and involved in an *ad hoc* Writing Team have incorporated the most recent available information in their assessments and suggestions for action. Yet the situation is highly dynamic, so the Public Review will bring an opportunity to receive extra insights on the gaps identified, as well as on the prioritization of actions.

The Importance of Your Feedback

The messages contained both in the 2027 GCOS Status Report and High-Priority Action Plan must convey the importance of sustaining the global observing system for climate and identify clearly where immediate action is needed. As GCOS moves forward through this process, your input is invaluable to ensuring that the process is representative, balanced, robust and well-informed.

A Public Review has been launched and is accessible here Public Review Link. We encourage you to register and participate.

Further information and detailed instructions on how to provide feedback can be found in the review guidelines.

Thank you very much!

(Sincere apologies if you receive this announcement through several channels)