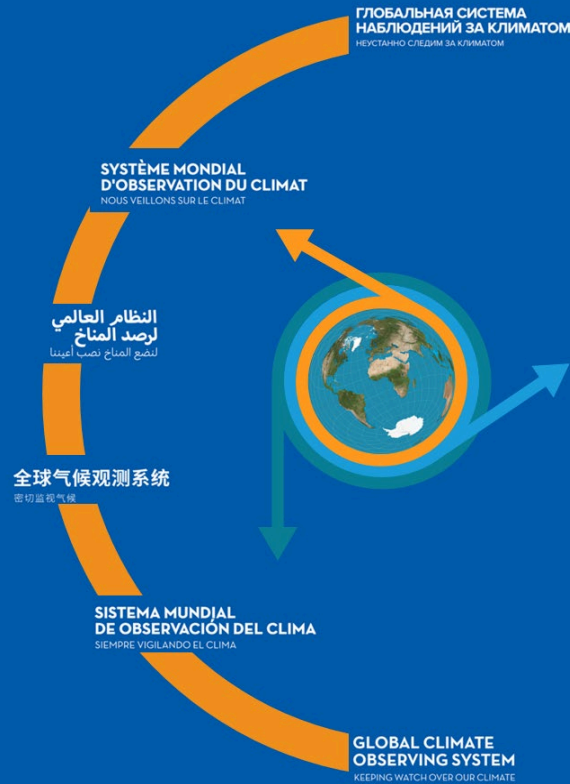


30th GCOS Steering Committee

7-8 December 2022



Item 2.1 – GCOS Workplan Decision 2



**GLOBAL CLIMATE
OBSERVING SYSTEM**
KEEPING WATCH OVER OUR CLIMATE



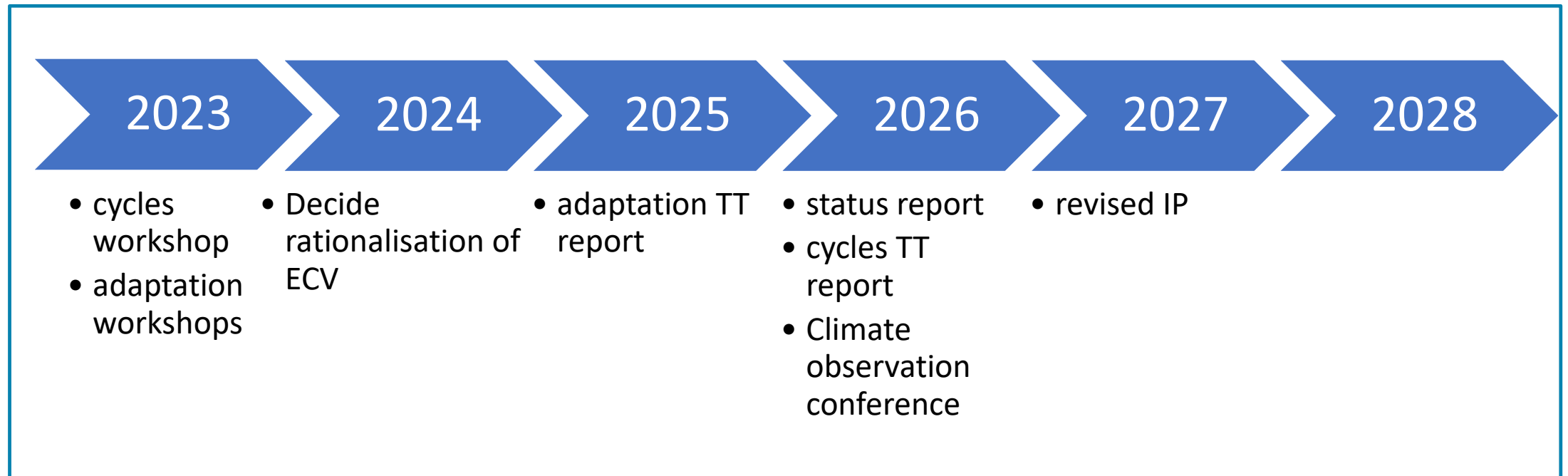
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GCOS Implementation Plan

The GCOS secretariat have considered the tasks that are necessary to support the GCOS expert panels, task teams and the Steering Committee, and implementation of the GCOS Implementation Plan.

In order for GCOS to input its conclusions into the IPCC and UNFCCC processes, this timeline has been prepared.



2.1 GCOS IP

Actions where GCOS is the implementer have been divided in 3 major groupings:

- Actions that will start in 2023
- Actions that are ongoing and will extend to future years
- Actions that will not be started before 2024

During January, the GCOS Sec will prepare and propose a timeline for the specific action. In June, progress will be checked within the GCOS Secretariat. At the end of November, the GCOS Secretariat will prepare a short report on progress on actions and a timeline for 2024. This will be presented at the SC.

2.2 ECV Requirements

- Update of the RRR with GCOS Requirements: The GCOS Sec will start including the GCOS IP ECV requirements into OSCAR/RRR.
- Update of ECV fact sheets: The existing ECV fact sheets need to be updated with new values of the requirements. Many new ECV products have been introduced in the GCOS IP. Update will require consultation with the panel regarding the data sources.

2.3 ECV Rationalization

Follows the 29/1 from the SC29 and 29/4. Agenda item 2.2

2.4 Adaptation

This task depends on the decision at the SC-30. It is proposed that the GCOS Secretariat consults with the relevant organisations to determine their needs and expectations and subsequently prepares a workshop with organisations implementing adaptation to be held in Q1 2024. (Agenda item 1.10)

2.5 Earth's cycles

Work on Earth's cycle will be done in collaboration with WCRP. A workshop is being organized together with WCRP (Agenda item 2.4)

2.6 Joint Panel Meeting 2023

In order to facilitate the cross-cutting work of the panels, a joint panel meeting with the 3 panels will take place on June 26-30, 2023. The meeting will consist in 3 days for the individual panels and 2 days of cross-cutting topics. (Agenda item 2.5)

2.7 Specific support to Panels and Steering Committee

In addition, the Secretariat will support the panels as needed. Special efforts are required in 2023 to support the GCOS Surface Reference Network (establishment of the GSRN Pilot network and of the Lead Center), contribution to GOOS IP and support to GTNs. The Secretariat will also support the GCOS SC (Meetings, report)

2.8 Support to WMO activities

There are several links to WMO activities that the GCOS Secretariat need to follow, such as: Preparation for Congress, where the WMO/NMHS actions will be presented to Members. Activities related to JET-EOSDE: this includes giving input for the evolution of the RRR that is going to take place. Tiered networks.

The Steering Committee is asked to consider the timeline in figure 1, the workplan (Information Document n ?) of the secretariat and approve the main tasks and responsibilities listed below.

DRAFT DECISION (2)

The Steering Committee decides that the main activities of GCOS secretariat in 2023 should be:

1. Addressing the GCOS IP actions that have GCOS as an implementer.
2. Update OSCAR/RRR with the ECV requirements from IP and the ECV fact sheets
3. ECV Rationalization
4. Support task team on Adaptation, the Earth's cycles, the implementation of the GSRN
5. Organize Joint Panel Meeting 2023 (26 – 30 June)
6. Support to GCOS panels and GCOS SC
7. Support to WMO and participate in relevant Standing Committees and Expert Teams on behalf of GCOS
8. Support responses to relevant recommendations to the JSG-GCOS
9. Communications, Liaise with Partners
10. Preparation and presentation of input at the meetings of UNFCCC, WMO and IOC Governing bodies

Thank you



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KEEPING WATCH OVER OUR CLIMATE



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