



GCOS STEERING COMMITTEE

THIRTIETH SESSION

GCOS SC-30, 7–8 December 2022

Virtual Session

GCOS SC-30 – Actions and Decisions from previous SC meeting

1. Decisions

Action	Description	Status
ACTION SC-29/1	<p>The GCOS steering committee welcomes the work of the GCOS Secretariat to, where appropriate, better integrate the GCOS ECV and climate needs into the WMO regulatory system and WIGOS.</p> <p>The GCOS Steering Committee also recognises that, if fully implemented, the GBON, SOFF and the new WMO Data Policy will significantly improve availability and coverage of some climate observations.</p> <p>The GCOS Steering committee asks the GCOS Secretariat to continue to work with WMO on all the issues noted in this report and to assist in the implementation of the GBON, SOFF and the new WMO Data Policy.</p>	Tim Oakley, the GCOS Network Manager, provides technical assistance to SOFF ensuring the link between GCOS with SOFF and GBON
ACTION SC-29/2	The GCOS steering committee asks the GCOS Secretariat to consider how to ensure the recommendations and guidance of GCOS are implemented in those areas not currently addressed by WMO (e.g. parts of the cryosphere, oceans and biosphere).	Item 1.7, Information Document 2, GCOS SC-30
ACTION SC-29/3	Arrange a meeting between WCRP and GCOS Chairs and Secretariat to define the timeline and implementation steps to establish a more structured collaboration between both programmes and a clear delineation of the roles of each organization.	Item 1.6, Update from the SC Chair. Several meetings between WCRP and GCOS Chairs and Sec have been held this year
ACTION SC-29/4	Secretariat in consultation with the panel co-chairs to propose a new grouping of ECVs (rationalization) which can be discussed in the panels and the next SC and ideally form the basis of the new IP.	Item 2.2, Decision 3, GCOS SC-30

ACTION SC-29/5	Stakeholders and users, such as in-situ and satellite communities, will be approached to explain to them the idea about the rationalization and reassure them that there will be no direct impact on their work. If their reactions to this proposal are positive, GCOS can move on working on this concept.	Item 2.2, Subject to approval of Decision 3, GCOS SC-30
ACTION SC-29/6	The GCOS Secretariat, together with the panel chairs and couple of volunteers from the Steering Committee, will work on the rationalization of the ECVs. Michael Zemp volunteered to join the Secretariat and GCOS panels chairs in this task bringing into the discussion its expertise on the cryosphere ECVs.	Item 2.2, Subject to approval of Decision 3, GCOS SC-30
ACTION SC-29/7	A final decision on whether to include them in the IP will be taken in January 2022 during the writing team meeting. If the concept is not yet sufficiently mature to be included in the IP, a small section will be anyway added to the IP, explaining that there is a plan to restructure the ECVs, and including also an explanation of the process.	Section included in Chapter 4 of the 2022 GCOS IP
ACTION SC-29/8	Review the proposal with all the panels to ensure there is no overlap with existing ECV, especially albedo and snow. Consider the proposal for more Sea Ice parameters as part of the activities around rationalization of ECV.	Item 2.2, Subject to approval of Decision 3, GCOS SC-30
ACTION SC-29/9	That the GCOS Secretariat 1) prepares a plan for these regional activities for the next session of the GCOS Steering Committee including draft ToR for GCOS Focal Points, being mindful of the existence of other national focal points networks (e.g. WIGOS, GOOS) and 2) also restarts the regional workshop	Three of Actions were included under Theme E: Engaging with Countries in the 2022 GCOS IP
ACTION SC-29/10	The secretariat and chair of the conference science committee (Sabrina Speich) will enhance the old committee with better geographic and gender balances. The secretariat and chair will report to the SC about progress in 6 months.	Done, Item 1.8, GCOS SC-30
ACTION SC29/11	GCOS will provide a compiled list of all comments to the GCOS Director who will then bring them to the experts in charge of the High-Level Guidance.	Done, December 2021
ACTION SC-29/12	The GCOS Network Manager shall ensure communication between the GCM and SOFF. The GCOS Secretariat shall add an item on the future of the GCM to the agenda of the next session of the Steering Committee, after the reports of the JSG are finalized.	Item 2.7, Decision 8, GCOS SC-30
ACTION SC-29/13	The GCOS Director will explore the possibility of hiring a consultant to work on the communication outreach and will go back to the SC with a proposal. A circular letter will be sent to the WMO members calling for funds in the GCOS Trust Fund.	Alternative options were used (WMO media office, intern) Letter sent on 20-Apr- /04/2022 (ref.: 08506/2022/I/GCOS/FR 20)

2. Decisions

Decision	Description
DECISION SC-29/1	The Steering Committee agreed to work towards presenting the ECV in this rationalized, with similar ECV Products grouped together under one ECV.
DECISION SC-29/2	The GCOS steering committee agrees that the aim of regional activities is to identify, support and advocate for solutions to the difficulties faced by countries with limited resources in implementing, archiving and disseminating climate observations.

