

7.2.4 Follow-up to WMO-ISC-IOC-UNEP Global Climate Observing System (GCOS) Implementation Plan and outputs from the Joint Study Group (JSG-GCOS)

Background GCOS

- 2020 Joint WMO, IOC, ISC & UNEP Study Group (JSG-GCOS) was formed to review GCOS governance and structure. Martin Visbeck co-chair, and GOOS Co-Chair Toste Tanhua, OOPC-Co-Chair Sabrina Speich and other ocean community representatives were members.
- April 2022 Final Report of the JSG-GCOS was published, including a revised MoU in draft
- May 2022 the GCOS Implementation Plan published (GOOS Report 272) - OOPC (Sabrina Speich) led cross-GOOS input into this and it was referenced at COP-27 (SABSTA)
- Ocean ECVs / GOOS EOVS consistent (OOPC), some networks above ocean atmospheric ECVs



GCOS – 244
GOOS – 272

Resolution WMO Congress - endorsing GCOS IP

1. **Recommendation from INFCOM (passed), for Resolution at EC, on a Resolution for Congress:**
Noting that the WMO long-term workplan 2020–2023 has as two of its overarching priorities supporting climate-smart decision-making and enhancing socioeconomic value of climate services,

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Endorses the conclusions of the 2022 GCOS Implementation Plan (GCOS-244) and the 2022 GCOS ECVs Requirements (GCOS-245);

Encourage Members to collaborate with national partners with the view to address the full set of actions provided in the 2022 GCOS Implementation Plan (GCOS-245);

Urges Members to take action to address the relevant actions provided in the Annex to this Resolution;

Requests the president of INFCOM to facilitate the implementation of the relevant actions provided in the in the Annex to this Resolution – WMO/NMHS Supplement to the 2022 GCOS Implementation Plan;

Requests the Secretary-General to support Members in addressing the relevant actions provided in the Annex to this Resolution - WMO/NMHS Supplement to the 2022 GCOS Implementation Plan;

IOC-32

INF Doc: GCOS IP

Resolution: IOC will prepare a similar resolution to adopt the recommendations of the GCOP IP



JSG-GCOS Final Report Recommendations (16)

- Calls to connect to stakeholders and work with UNFCCC
- Several note connection to INFCOM other parts of WMO
- **One specific to IOC**
 - **RECOMMENDATION 13:** The role of GCOS in reporting progress and needs for ocean climate observations to the IOC should continue to be recognized and strengthened by the IOC.
- **For all sponsors:**
 - **RECOMMENDATION 14:** A revised MoU should be clear that signatories are committing to long-term support for a GCOS Secretariat. The signatories of the revised MoU should ensure that financial and in-kind resources at an appropriate level (currently one million CHF annually) are available for the GCOS secretariat to implement the revised mandate.
 - **RECOMMENDATION 15:** GCOS should provide clear value-based information and a clear vision of how it hopes to develop the global climate observing system in the future to potential sponsors.
 - **RECOMMENDATION 16:** GCOS should revisit the aims of the GCM (GCOS Cooperation Mechanism) to better align it to the current situation and make it more attractive to potential donors. GCOS should produce a plan to inform potential donors about the GCM and its new focus and mobilize resources.



Resolution at EC - revise MoU

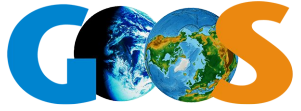
Recommendation from INFCOM (passed), for a Resolution at EC:

- Approves [Recommendation 6.7/1 \(INFCOM-2\)](#);
- Decides to continue and further strengthen institutional support to GCOS within the Organization as a co-sponsored programme [Switzerland] as regulated by the 1998 Memorandum of Understanding with partners IOC, UNEP and ISC or any new memorandum agreed with the international partners;
- **Requests the Secretary-General**
 - (1) **To prepare a revised GCOS Memorandum of Understanding (MoU)** with the co-sponsors for approval by the Executive Council, based upon the draft MoU contained in the Joint Study Group Report, as recommended in High-level Recommendations 1 and 5 in the [annex](#) to this resolution;
 - (2) To continue contributing to the Climate Observing System Fund (COSF) and encourage the other GCOS co-sponsors to make their commitments (financial or/and in-kind) in order to ensure the basic resources for the operation of the GCOS secretariat, as recommended in Recommendation 14 in the annex to this resolution; [Switzerland]
- **Invites the GCOS Chair, in consultation with the president of INFCOM, to inform on the progress, performance and requirements of the global observing systems for climate [Germany];**
- Further Urges Members to consider supporting the GCOS programme either financially or with in-kind contributions.



IOC-32

- **INF Doc:** JSG-GCOS Report
- **Resolution:** IOC will prepare a similar resolution to adopt the recommendations of the GCOP IP, including:
 - Ask the Exec Sec to engage with WMO on the REVISION of the MoU
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The Global Ocean Observing System

Thank you

goosocean.org



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Commission

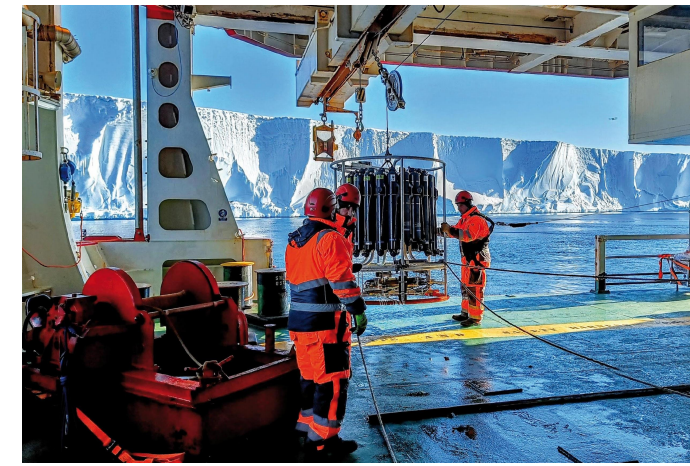


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programme

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Science Council



The Global Ocean Observing System

- GOOS is leading the development of a truly global ocean observing system that delivers the essential information needed for our **sustainable development, safety, wellbeing and prosperity**.
- Through its components, **GOOS supports a community** encompassing international, regional, and national observing programs, governments, UN agencies, research organisations, and individual scientists.

