

# Update on JSG-GCOS

GCOS Steering Committee 29

December 7, 2021



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# Joint Study Group (JSG)-GCOS

**GCOS programme 30y old + WMO major constituent reform in 2019**

JSG established to review GCOS governance and structure

## JSG-GCOS Activity

- 15 members representing current GCOS co-sponsors and other GCOS stakeholders.
- Work organised around subteams looking into different aspects
- One Interim Report in April 2021
- Regular meetings since January 2021 –October 2021

MoU  
revised to:



Distinguish between the programme ambition (long-term) and its technical execution (short-term, more flexible)

Clarify the functions and responsibilities of the MoU signatories/GCOS sponsors

Reflect the link between GCOS and UNFCCC including support of the Paris agreement and its global stocktake

Ensure a proper engagement of GCOS stakeholders (including satellite agencies)

***Qingchen Chao and Martin Visbek co-chairs of the JSG GCOS***

# Role of Joint Study Group - GCOS

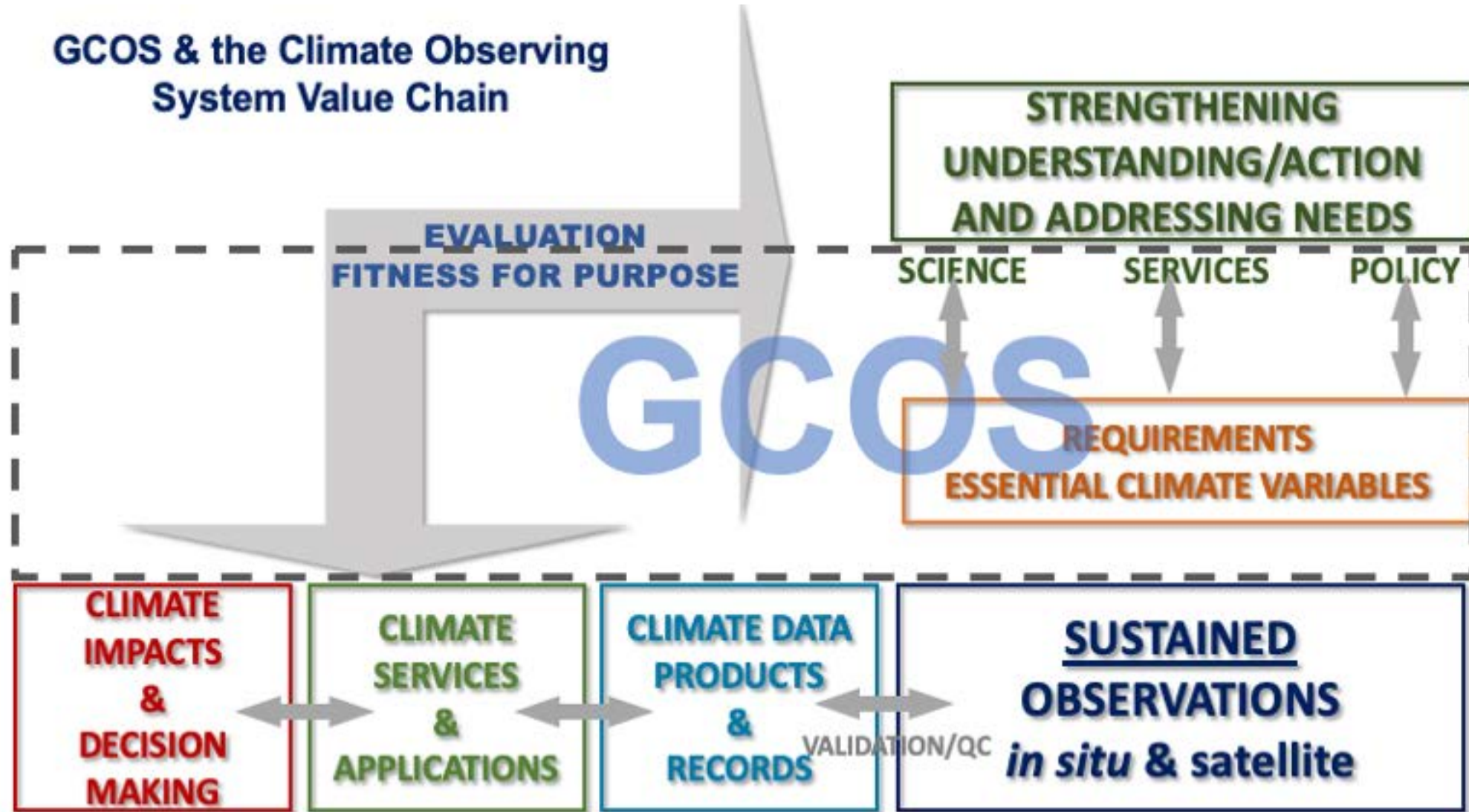
- Aim
  - To review the governance and structure of GCOS
- “Joint” between the 4 GCOS co-sponsors:
  - **World Meteorological Organization (WMO)**
  - **Intergovernmental Oceanographic Commission of UNESCO (IOC)**
  - **UN Environment Programme (UNEP)**
  - **International Science Council (ISC)**
- JSC-GCOS Outputs
  - Final report with proposal for a revised governance and mandate of GCOS\*
  - Proposals that will have to be considered by each of the 4 co-sponsors of GCOS

*\*Final draft report compiled by GCOS Secretariat and pending revision from JSG GCOS*

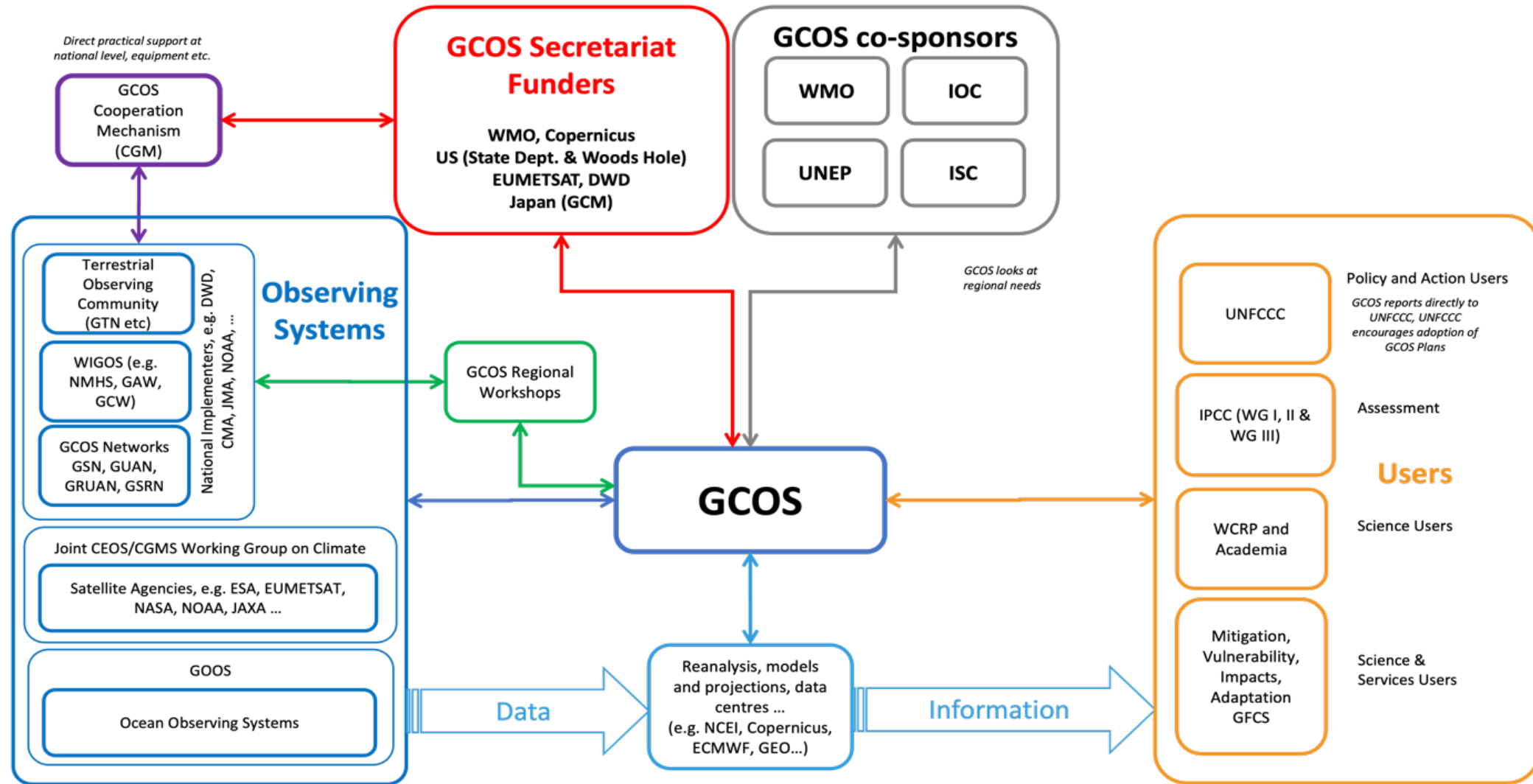
# JSG-GCOS subteams

Subteam	Expected output	Members (co-moderators in bold, GCOS staff in <i>italics</i> )
<b>SWOT analysis</b>	Completion of the GCOS SWOT analysis based on the input of JSG-GCOS members. This document will be used to frame the recommended actions.	<b>Albrecht von Bargaen, Qinchen Chao</b> , Jean Noël Thepaut, Joanna Post, Karim Hilmi , <i>Belén Martín Míguez, Caterina Tassone</i>
<b>MOU revision</b>	Suggestions to modify the current sponsors agreement (MOU). Not so much a legal review but focus on the key elements that a revised MOU needs to address.	<b>Suda Zakuto, Toste Tanhua</b> , Han Dolman, Jian Liu, Anthony Rea, Paul Counet, <i>Belén Martín Míguez.</i>
<b>Mandate expansion</b>	Suggestions on a widened mandate in light of new customers of GCOS-derived information. Suggestions to improve the communication of GCOS capabilities and the value of sustained observation to a wider community. Recommend changes to the governance structure.	<b>Sabrina Speich, Jean Noël Thepaut</b> , Peter Thorne, Toste Tanhua, Suda Kazuto, Albrecht von Bargaen, Qinchen Chao, Paul Counet, Thelma Krug, Mark Dowell, Tim Oakley, Joanna Post, Jörg Schultz, Robert Husband. <i>Caterina Tassone</i>
<b>Financial arrangements</b>	Review and propose changes to financial arrangements taking advantage of the ongoing GCOS finance review work. This subteam agreed to merge with the financial group already established by GCOS SC to look at how GCOS SC can support GCOS Trust Fund.	<b>Derek Arndt, Han Dolman</b> , Martin Visbeck, Sue Barrell, Youba Sokona, Thelma Krug, Anthony Rea. Tim Oakley, <i>Simon Eggleston.</i>
<b>Value chain</b>	Assessment of which is the role of GCOS within the Climate Observing Value Chain	<b>Sabrina Speich, JN Thepaut</b> , Han Dolman, M. Dowell, K. Hilmi, J. Post, Q. Chao, S. Tegtmeier, <i>B. Martín Míguez</i>

# Subgroup GCOS Value Chain

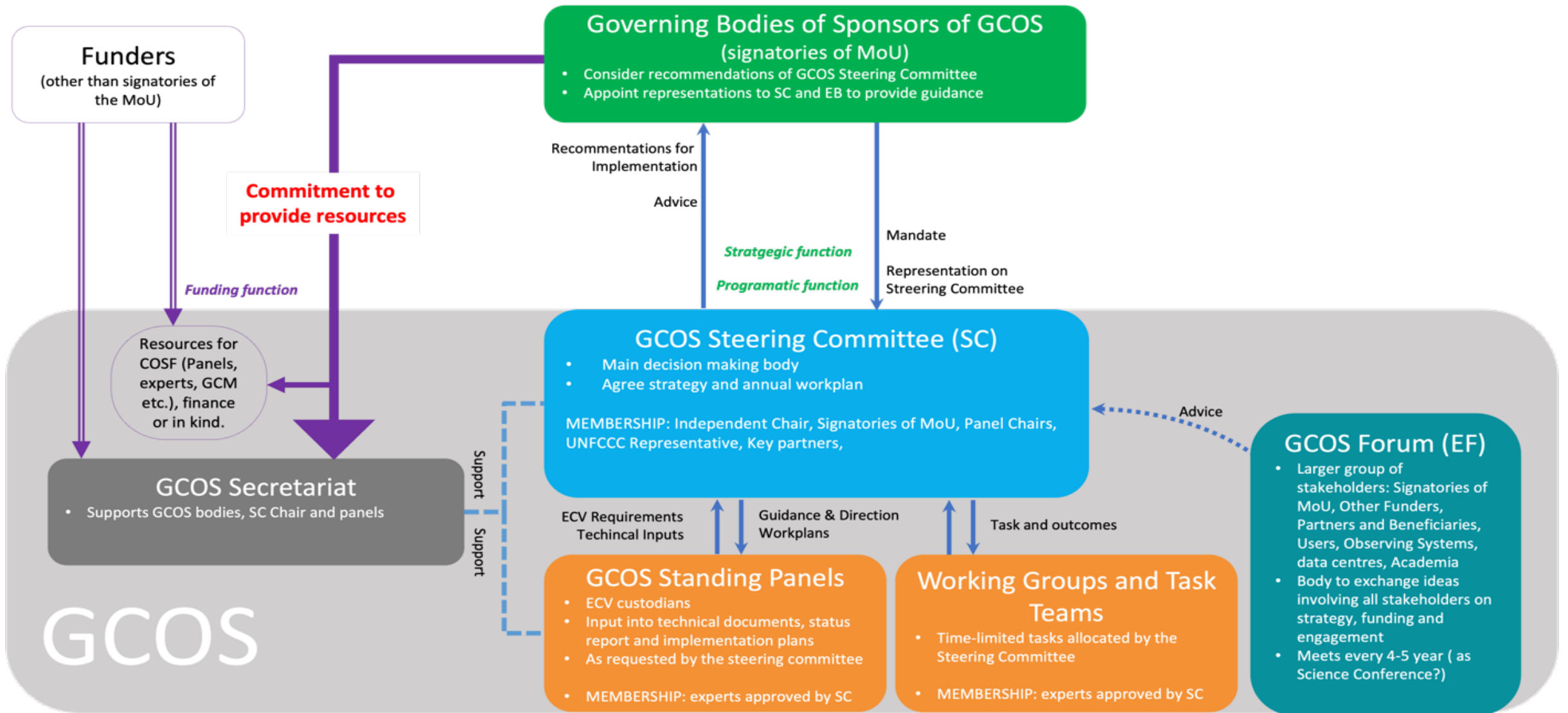


# GCOS ecosystem of stakeholders



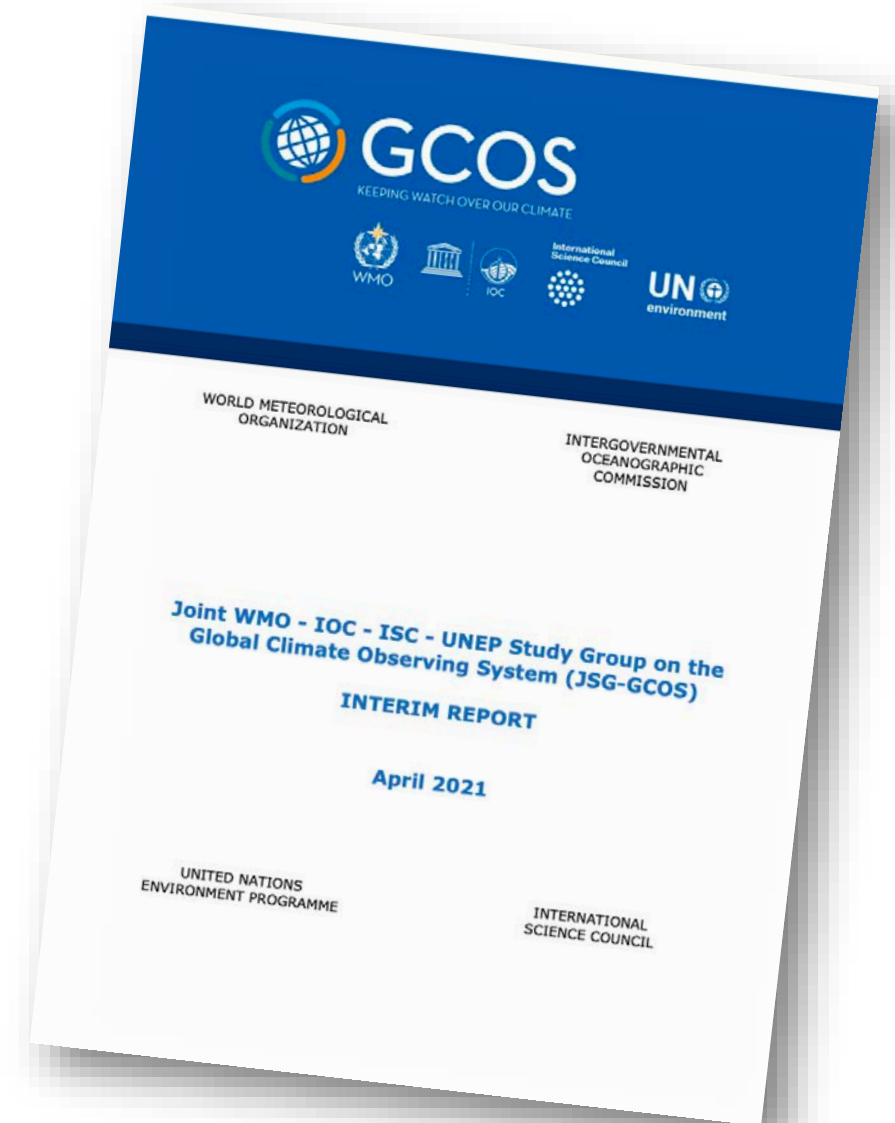


# Proposed GCOS Governance



## Final report send to co-sponsors for review

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# Thank you



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