



The Global Ocean Observing System

Programmatic Development: Ocean Observations

Dr Joanna Post
IOC/GOOS

8.3 Mandate

IOC Decision A-32/4.10 Report of the Joint Study Group on the Global Climate Observing System (GCOS)

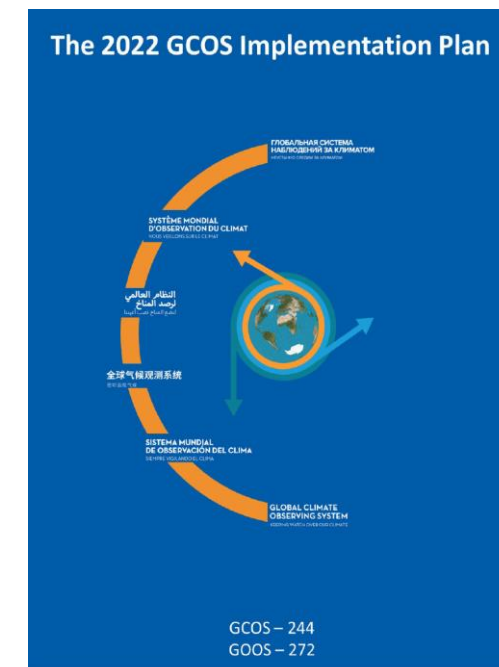
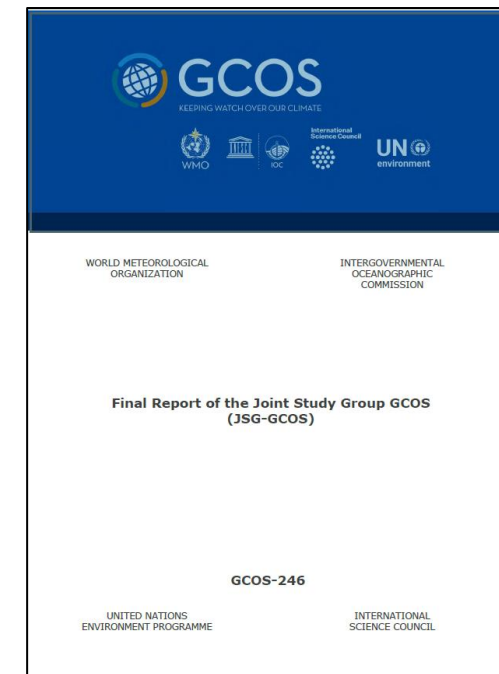
Requests the Executive Secretary to prepare a revised GCOS Memorandum of Understanding (MoU) with the co-sponsors for consideration by the Executive Council at its 57th session, based upon the draft MoU contained in the Joint Study Group Report (GCOS-246)

IOC Decision A-32/4.9 Four-year Review of the Joint WMO-IOC Collaborative Board

Requests the IOC Executive Secretary to oversee the Joint WMO-IOC Collaborative Board self-evaluation review of performance, and report back with the findings to IOC Executive Council in 2024

Background GCOS Joint Study Group and GCOS Implementation Plan (2022)

- A. A Joint WMO, IOC, ISC & UNEP Study Group (**JSG-GCOS**) was set up to **review GCOS governance and structure**. Martin Visbeck co-chair, and GOOS Co-Chair Toste Tanhua a member. Final Report published in April 2022 including a MoU in draft for further consideration by GCOS co-sponsors, and a call for increased support to GCOS Secretariat.
- B. The **GCOS Implementation Plan** was published in 2022 (GOOS Report 272) - and it **was welcomed at COP-27** by UNFCCC parties and by IOC General Assembly. It contains recommendations to improve the global climate observing system including direct requests to GOOS



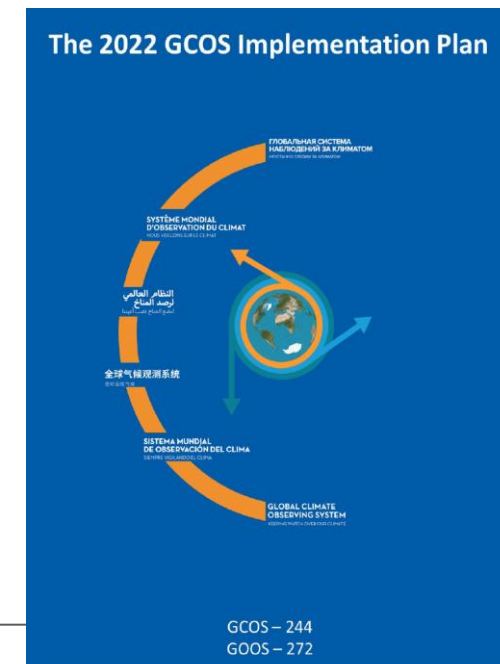
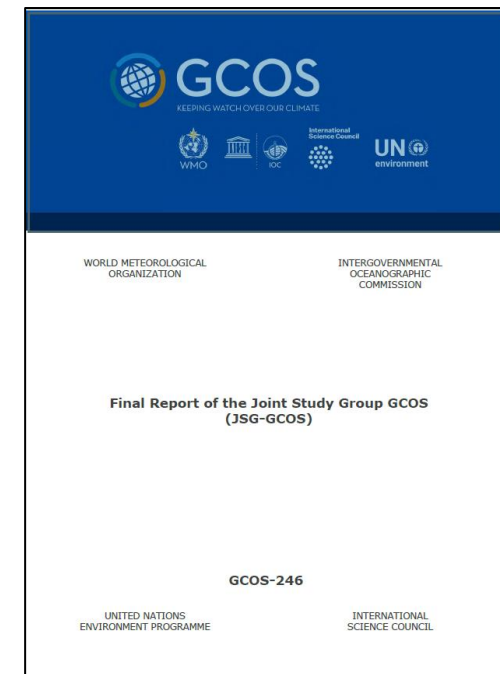
GCOS Update

A

1. Requests the Executive Secretary:
 - (i) to **prepare a revised GCOS Memorandum of Understanding;**
 - (ii) to continue contributing to the Climate Observing System Fund (COSF)
2. Invites the GCOS Chair, in consultation with the Head of Ocean Observing and Services Section of IOC, to inform IOC on the progress, performance and requirements of the global observing systems for climate;

B

1. Endorses the conclusions of the 2022 GCOS Implementation Plan (GCOS-244, GOOS-272).
2. Requests the Head of the IOC Ocean Observations and Services Section to **facilitate the coordination and implementation of the relevant actions** provided in the IOC Supplement to the GCOS Implementation Plan 2022 (IOC/A-32/4.10.Doc(1))
e.g. inc Implementation plan for C observation



JCB update

- Discussion with co-chairs
- SWOT analysis and Timeline developed
- Questions developed for self-review
- Virtual meeting planned in February
- Important to identify common strategies and threats based on new opportunities, and to find a mechanism to influence decisions
- Survey with questions will be sent before the February meeting in order to get members thinking of JCB objectives and activities.
- Report back on findings will be provided for EC57

Regional Representatives – renewal?

IOC				WMO			
JCB Members	Surname	Firstname	IOC Region	JCB Members	Surname	Firstname	WMO Region
IOC Co-Chair	Srinivas	Kumar T	India, IV Asian and Pacific States	WMO Co-Chair	Mohapatra	Mrutyunjay	India, II Asia
IOC Regional rep	Lahijani	Hamid Alizadeh	Islamic Republic of Iran, IV Asian and Pacific States	WMO EC-1	KARNAWATI	Dwikorita	Indonesia, V South West Pacific
IOC Regional rep	Johnson	Ashley	South Africa, V African and Arab States	WMO EC-2	Abader	Ishaam	South Africa, I Africa
IOC Regional rep	Santiago Scardilli	Alvaro	Argentina, III Latin America and Caribbean	WMO EC-3	Martis	Albert	Curacao, IV North America, Central America and the Caribbean
IOC Observation (GOOS)	Tanhua	Toste	Germany I W. European and North American States	WMO SC-ON rep	Thurston	Sid	USA, IV North America, Central America and the Caribbean
IOC Data (IODE)	Fyrberg	Lotta	Sweden, I W. European and North American States	WMO SC-IMT rep	Tandy	Jeremy	UK, VI Europe
IOC Data (IODE)	Sierra	Paula Cristina	Colombia, III Latin America and Caribbean	WMO SC-ESMP rep	Richardson	David	UK, VI Europe
IOC Forecasting (GOOS/OceanPredict)	Davidson	Fraser	Canada, I W. European and North American States	WMO SC-MMO rep	Paker	John	Canada, IV North America, Central America and the Caribbean
IOC TOWS-WG rep	NISHIMAE	Yuji	Japan, IV Asian and Pacific States	WMO RB rep	Wheeler	Matthew	Australia, V South West Pacific
IOC Research rep	Legg	Sonya	USA, I W. European and North American States				