

WMO Marine and Collaboration with the IOC

(Presented to the WMO CD Panel, August 2020)



WMO OMM

World Meteorological Organization
Organisation météorologique mondiale

Dr. Sarah Grimes
Head, Marine Services Division
WMO Ocean Coordinator

WMO Marine

- Cross cutting –
Research/Obs/Data/Forecasting/Services
- Support to Members:
 - Marine weather and coastal services
 - Marine climate services
 - Contributions to global climate/ocean action
- Working in partnership – IOC, IMO, IHO, UNDRR, UN Oceans and others

WMO Marine CD activities - snapshot

Obs and Data Management – jointly with IOC (eg DBCP, GOOS) – including training in deployment and maintenance of equipment, including for polar areas.

Forecasting Systems – eg Severe Weather Forecasting Projects in several regions (Africa, Pacific, Asia) - learning the new tools in prediction, Satellite – new tools and products.

Services – Traditional Marine Met Courses, competencies, new Online CD course, coastal hazards (eg. Waves/storm surge); marine aspects in Tropical Cyclone training; coastal hazards. Early career scientist opportunities for SIDS and Developing countries

Research – ocean-atmosphere training in cyclones, early career scientist opportunities

Raising capacity of people; institutions; offering tools to learn; public awareness (including links to DRR, NDMOs)

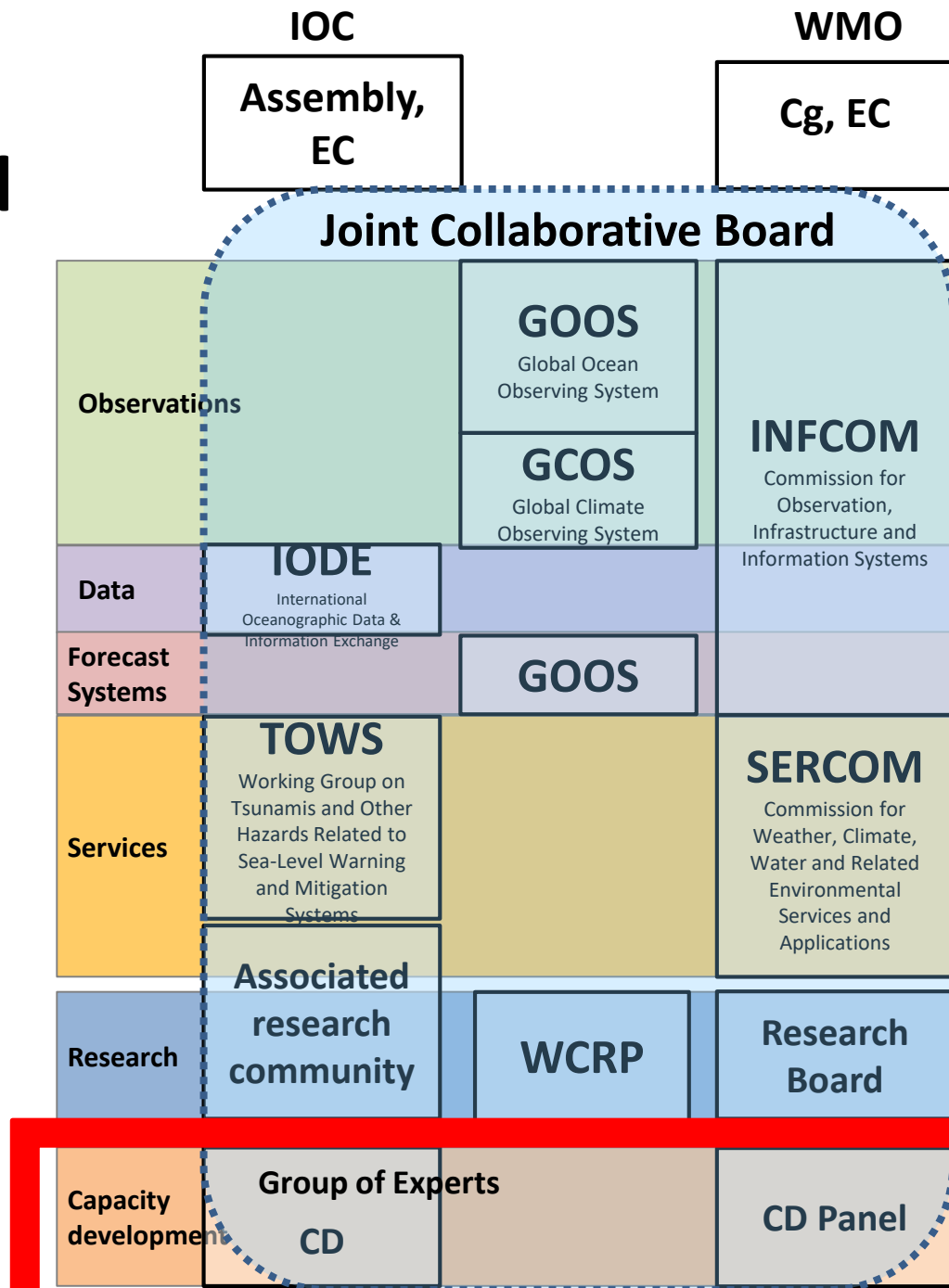


Other

- *WMO SC-MMO*
 - *Competencies – ensuring quality skills*
 - *Customer needs and training (eg IMO-WMO Symposium)*
- *IMO-WMO-IOC-IHO-IALA-IMPA CD Group*
 - Annual meeting
 - Potential for a joint CD Project
- *Ocean Decade – Ocean Literacy*

WMO-IOC Joint Collaborative Board (JCB)

- Maximize opportunities to co-design joint work to improve the provision of information and services for societal benefit
- Suggest initiatives to improve end-to-end links; enhance connections with research
- Influence how WMO and IOC jointly enable the delivery of information and services
- Consideration of regional needs across these themes



WMO-IOC JCB

- Online sessions, May – July 2020.
- Drafting a Joint WMO-IOC Strategy
- CD discussions (joined by CD Panel Chair/WMO 3rd V-P)
 - Recognized existing links & potential for stronger engagement
 - WMO CD Panel & IOC CD Group of Experts (since 2017)
 - Reminder: JCOMM-5 approved a CD Vision
 - Recommendation: WMO CD Panel Focal Point to liaise with JCB and IOC CD Group of Experts.
 - Align CD strategies with each other (JCOMM CD Vision/IOC CD Strategy 2015/JCB Joint Strategy on CD, WMO CD)
 - Integrate courses as much as possible
 - Identify and close the gaps along the value chain and between NMHS and oceanographic authorities within Members





WMO OMM

World Meteorological Organization
Organisation météorologique mondiale

Merci!