**14th Observation Coordination Group (OCG-14)**

6-8 June 2023, Cape Town, South Africa

Data Buoy Cooperation Panel (DBCP)

Prepared/submitted by Nelly Florida Riama, Lance Braasch, Long Jiang

1. Network key challenges
   1. Decrease of operational units of drifters (Indian Ocean, Southern Ocean) and drop deployments tropical moored buoys (Indian Ocean)
   2. Metadata accuracy need to be addressed between operators and OceanOPS; Expand OceanOPS collected metadata in support of both operators and user requirements
   3. Not all data in agreed binary universal form (BUFR) and shared to GTS; some shared and discoverable online in other formats (Copernicus, EMODnet, etc.)
   4. Cost increase/delay of instruments and equipment, shipping costs, ship-time costs, telemetry, etc. due to inflation (20-50%), adversely impacting maintenance, (re)deployments, and leading to decommissions. Costs are affecting Moorings and Drifters alike
   5. Vandalism persistent concern
   6. Multiple websites even some links broken
2. Asks from OCG
   1. Roles and responsibilities of OCG networks with regard to OceanOPS metadata management; clarify OceanOPS method of prioritization for network support
   2. Advocate and facilitate the coupling of metadata and data sharing in agreed formats
3. Requests, for action, support, guidance from OCG
   1. OCG to clarify audience of OceanOPS metadata
   2. Clarify required websites for DBCP network to reduce overlap of information and address inconsistencies.