|  |  |  |  |
| --- | --- | --- | --- |
| **TT** | **ToRs** | **Strategy Pillars** | **Pillar Actions** |
| **Moored Buoys** | 1. Review and document operational moored buoy systems and their underlying requirements; 2. Liaise with the different communities deploying moorings, including TIP, OceanSITES, seabed observatories, as well as national moored buoy programmes (coastal and global), and promote the development of multi-disciplinary mooring systems; 3. Liaise with the GOOS Steering Committee (GSC) and its technical panels to facilitate synergy between advances in GOOS implementation and the development of operational capabilities, in particular, for sustained coastal observations, analysis and related services by using mooring systems; 4. Liaise with the DBCP Task Team on Wave Measurements and other related expert groups of marine services, such as ET-MOR, regarding the need for in situ wave observations;5. Liaise with the DBCP Task Team on Data Managementand other related expert groups regarding establishing and maintaining data and metadata standards to meet user requirements;6. Liaise with the DBCP Task Team on Environmental Stewardship to promote technologies and practices that reduce the environmental impact of moored buoy operations; 7. Compile information on opportunities for the deployment and / or servicing of moored buoys;8. Maintain a list of points of contact for moored buoy operators to serve as a network to facilitate international cooperation and communication of significant relevant information to operational moored buoy programs and requests for emergency ship operations such as recovery of drifting moorings; 9. Monitor technological developments for moored data buoys developments; 10. Review all relevant WMO and IOC Publications on Instrument Best Practices (e.g., INFCOM) to make sure they are kept up to date, address WIGOS issues, and comply with Quality Management terminology; 11. Provide the DBCP Executive Board or the DBCP with technical advice needed for developing moored buoy programmes, including the issues above; and 12. Report to the DBCP Executive Board and the DBCP at its annual Sessions, with periodically updated Workplans supporting implementation.13. Propose to the DBCP and its Executive Board any evaluation activities and pilot projects that it deems beneficial to moored buoy operators | 1. Impact and value2. Scientific and operational excellence 3. Technology innovation4. Environmental protection5. International cooperation and partnerships6 Diversity and inclusivity | 1.3 Promote the use of data from ocean buoys among DBCP members, partners and other users for scientific research into air-sea interaction, ocean circulation, extreme events, and climate, ocean, weather and earth system prediction. 1.6 Derive and report on metrics and key performance indicators based on user impact and value, in partnership with other global ocean observing networks and through WMO and GOOS processes.1.8 Follow and promote international data-sharing practices consistent with WMO and IOC data principles to make our data freely available to maximize impact and value for our users. in coordination with other global ocean observing networks to enhance clarity, transparency and efficiency in the use of data, metadata, operational methods and science-based approaches.2.2 Standardize our processes in coordination with other global ocean observing networks to enhance clarity, transparency and efficiency in the use of data, metadata, operational methods and science-based approaches.2.4 Adopt, define, and promote best practice in the lifecycle of our data from measurement - through its use and reuse - to archiving.3.1 Encourage research and development activities which are prioritized to meet defined user needs.3.4 Extend the breadth of our measurement capability, such as for biogeochemical and biological variables, where the opportunities exist and the user demand is high. 4.2 Work with our ocean observing network partners to baseline and continuously review our environmental impact. 5.1 Foster collaboration and leverage partnerships where they meet greatest user needs.5.2 Build on our leadership and experience in capacity development to assist countries in regions of greatest need. |