|  |  |  |  |
| --- | --- | --- | --- |
| **TT** | **ToRs** | **Strategy Pillars** | **Pillar Actions** |
| Environmental Stewardship | **1.Best Practices:** Review, report on and recommend standards, technologies, and best practices of environmental stewardship (ES) in the use of ocean buoys with the goal of reducing the magnitude and exposure of stressors to the environment. Work with DBCP members to develop and maintain sustainable best practices that minimize - impact on the environment through community engagement, as applicable, with buoy and instrument users, manufacturers, WMO, IOC, and GOOS. Support members in establishing best practices to assist clearance process for responsible buoy operations.  **2.Baseline:** Work with members of the DBCP and ocean observing community to complete a self-assessment of environmental footprint and potential environmental risk to establish a baseline of environmental impacts and develop possible solutions for improvements based on best knowledge and capacity of the DBCP. Encourage and support members in undertaking regular reviews against baseline assessments, and as needed.  **3.Foci:** Act as the focal point for DBCP environmental stewardship matters and keep a repository of available national and international resources (e.g., UNCLOS Law of the Sea, UNEP, MARPOL, MSR, etc.).  **4.Liaise**: Coordinate with TT-CB and WG-Vandalism, mainstreaming ES issues for education and capacity development activities. Liaise with WMO, IOC and GOOS (including the Observations Coordination Group) for guidance and regulatory materials on environmental impact assessment, marine scientific research, and best practices.  **5.Feedback:** Seek input from DBCP members regarding existing national policy or programs that promote environmental stewardship and would facilitate a self-assessment of environmental impact (baseline). Work with members to identify and address obstacles prohibiting adoption of best practices, and knowledge gaps.  **6.Report:** Inform DBCP Executive Board of recommendations to address items above and report on progress of actions to Executive Board and at annual sessions of the DBCP. Propose to the DBCP and its Executive Board any evaluation activities and pilot projects that it deems beneficial to drifting buoy operators.  7. TT-ES chair is a member of the DBCP-EXB. TT-ES chair is elected by the TT-ES and in principle serve 2 years with the possibility to extend to 4 years in that capacity. | 2. scientific and operational excellence  3. Technology innovation  4. Environmental protection  6. diversity and inclusivity | 2.4 Adopt, define, and promote best practice in the lifecycle of our data from measurement - through its use and reuse - to archiving.  2.5 Actively pursue the highest levels of safety in everything that we do.  3.1 Encourage research and development activities which are prioritized to meet defined user needs.  3.2 Establish and maintain a DBCP expert group for continuously scanning the external environment to identify, assess and benefit from emerging technologies.  3.3 Establish partnerships that help us to hasten and enhance delivery to our users.  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.  4.1 Establish a task team focusing on environmental impacts to develop, review and promote principles and best practices that minimize our impact on the environment.  4.2 Work with our ocean observing network partners to baseline and continuously review our environmental impact.  4.3 Report on the plans, actions and progress to reduce our environmental impact  5.3 Grow membership of our panel by developing outreach materials and  channels for communication and engagement.  5.4 Establish fit for purpose mechanisms to exchange knowledge and to  monitor our progress against relevant international agendas. |