CLIVAR IORP/POGO Regional training workshop on observing the coastal

and marginal seas in the western Indian Ocean

**Draft Agenda**

7-9 June 2022, Maputo, Mozambique & Online (Time zone: GMT+2)

| **Session** | **Time** | **Topic** | **Speaker** |
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| **Day 1 – June 7, 2022 (9:00 – 17:00, GMT+2)** | | | |
|  | 08:30 | **Registration** |  |
| **Opening Session** | 09:00 | Opening remark from GOOS | Toste Tahuna (GOOS co-chair) |
| 09:10 | Opening remark from POGO | Sophie Seeyave (POGO CEO) |
| 09:20 | Opening remarks from InOM | Jorge Mafuca (InOM Director) |
| **AM - Overview of the WIO Observing Systems** | 09:30 | Introductions | from Bernadino and Faiza |
| ***09:45*** | ***Coffee break*** |  |
| *10:00* | Update on existing observation systems in the WIO and marginal seas and, learning from the marginal seas experience. | WIO countries (Kenya, Tanzania, Mozambique, South Africa, Madagascar, Comoros and Mauritius), Kuwait, UAE, Oman, Yemen) |
| *11:20* | Ocean Decade Africa Roadmap: with emphasis on ocean observation needs and gaps | Mika Odido (IOC Africa) |
| *11:40* | Indian Ocean transect & Global Oceans | Jim Costopulos (Global Oceans) |
| **Lunch** | **12:00** |  |  |
| **PM -  Observation Instruments and Platforms in the WIO – Part 1** | 13:00 | Coastal and marginal sea observing instrumentation - Discussion: Cost-effective and fit-to-purpose observation instrument for WIO (including how to set up a cost-efficient lab), Chair Greg Cowie | Tommy Bornman (SAEON) |
| 14:00 | Gregory Cowie (SIBER, UK) |
| 15:00 | Mid- and long-term observation configuration and design | Nadia Pinardi (Coast Predict) |
| 16:00 | Best practices including Data standard and quality assurance | Kevin o’Brien (NOAA/GOOS OCG) |
| 17:00 | **Close day 1** |  |
| **Day 2 – June 8, 2022 (08:30 – evening, , GMT+2)** | | | |
| **AM - Observation Instruments and Platforms in the WIO – Part 2** | 08:30 | Marine Robotics | Mike Roberts (Science) |
| 09:15 | Andrew Young (Engineering) |
| 10:00 | Understanding and accessing available Argo floats data | Ian Walsh (Sea-Bird Scientific) |
| ***11:00*** | ***Coffee break*** |  |
| 11:15 | Satellite observations and value for ocean science | Lisan Yu (OAFlux, WHOI) |
| 12:00 | Nikolay Nezlin (NOAA) |
| 12:45 | Introduction to deploying a UTR (held in the lab) | Brian Godfrey (UTR practical/field section) |
|  | ***13:30*** | ***Packed lunch*** | ***Leave for the field*** |
|  | 14:00 | Marine Robotics demonstrations | Andrew Young |
| Social supper | In person opportunity for ECS to network with the speakers |  |
| **Day 3 – June 9, 2022 (08:30 – 17:30, GMT+2)** | | | |
| **AM - Data access, Analysis and Management** | 08:30 | Data processing/cleaning/validation | Tammy/Jethan |
| 09:00 | Bernardino Malauene |
| 09:30 | Data management – archiving and sharing | Udaya Bhaskar (INCOIS) |
| ***10:00*** | ***Coffee break*** |  |
| 10:15 | Blue Economy | Nicholas Hardman Mountford (Commonwealth) |
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| 11:15 | Ocean sciences using ocean observing platforms | Tammy Morris (SAWS) |
| 12:00 | Discussion around data management | Chair: Bernardino Malauene |
|  | ***12:30*** | ***Lunch*** |  |
| **PM - Link Observation with Societal Needs** | 13:30 | Climate impacts and how to get the message across to policy makers | Roxy Koll (IITM) |
| Hindumathi Palanisamy (WCRP Secretariat) |
| **15:00** | **Coffee break** |  |
| 15:15 | Panel section: How to leverage support from national government and international community for sustained observation in WIO? | Bernardino Nhantumbo (INAM) |
| Arthur Tuda (WIOMSA) |
| Sidney Thurston (NOAA/IRF) |
| Jim Costopulos (Global Oceans) |
| 16:30 | **Discussion:** How WIO countries can work together with international community to contribute and benefit from the enhanced ocean observations in the WIO. | Chair: Roxy Koll |
| **Close section** | 17:00 | Closing remark from InOM | Jorge Mafuca (InOM Director) |

Note: Speakers highlighted in blue will attend the workshop  in-person.