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**IOC Regional Committee for the Central Indian Ocean (IOCINDIO)**

**Scientific, Technical and Institutional Innovations for National and Regional Framework on Coastal Vulnerability Assessment and Monitoring for Sea-Level Rise and Storm Surges in the Indian Ocean Region**

**IOCINDIO Coastal Vulnerability Framework**

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| --- | --- | --- | --- |
| **1**(i)(ii)(iii)(iv)(v) | **Name of the Country** DescriptionPopulationCoastal lengthMajor Coastal issuesBasic socioeconomic information like GDP, economic contributions from marine resourcesPort & harbor, Oil & Gas, Fisheries, Tourism, etc., | **:****:****:****:****:****:****:****:** |  |
| **2**(i)(ii)(iii)(iv)(v)(vi) | **Name of the national contact**Professional PositionInstitution (full address)E-mailPhoneFaxSkype id | **:****:****:****:****:****:****:** |  |
| **3**(i)(ii)(iii)(iv)(v) | **Relevant Institutions addresses**Met Service Marine Research InstituteCoastal Engineering InstituteHydrographic Others | **:****:****:****:****:** |  |
| **4** | **Ongoing programmes & initiatives** |  |  |
| **5** | **Existing Policies / Framework** |  |  |
| **6** | **Source of funding for the projects** |  |  |
| **7** | **International Collaborations and network** |  |  |
| **8** | **Major Coastal hazards in the country**  |  |  |
| (i) | Storm Surge / Coastal Flooding | **:** |  |
| (ii) | Tsunami | **:** |  |
| (iii) | Coastal Erosion | **:** |  |
| (iv) | Marine Pollution | **:** |  |
| (v) | Oil Spill | **:** |  |
| (vi) | Tropical Cyclone | **:** |  |
| (vii) | Sea water intrusion  | **:** |  |
| (viii) | Red Tide / Harmful Algal Bloom (HAB) | **:** |  |
| (ix) | Sea Level Rise | **:** |  |
| (x) | Others (please indicates) | **:** |  |
| **9** | **Scientific Gaps in the knowledge** |  |  |
| (i) | Data | **:** |  |
| (ii) | Modelling | **:** |  |
| (iii) | *In-situ* and satellite observations | **:** |  |
| (iv) | Products & services | **:** |  |
| **10** | **Type of vulnerability in the country** |  |  |
| (i) | Socio – economical | **:** |  |
| (ii) | Environmental | **:** |  |
| (iii) | Physical | **:** |  |
| (iv) | Others | **:** |  |
| **11** | **Future mitigation / adaptation Plan** |  |  |
| (i) | Storm Surge / Coastal Flooding | **:** |  |
| (ii) | Tsunami | **:** |  |
| (iii) | Coastal Erosion | **:** |  |
| (iv) | Marine Pollution | **:** |  |
| (v) | Oil Spill | **:** |  |
| (vi) | Tropical Cyclone | **:** |  |
| (vii) | Sea water intrusion  | **:** |  |
| (viii) | Others (please indicates) | **:** |  |
| (iii) | Means to achieve **i & ii** |  |  |
| **12** | **Assessment or mapping requirements** |  |  |
| (iv) | Hazard | **:** |  |
| (ii) | Vulnerability | **:** |  |
| (iii) | Risk | **:** |  |
| (iv) | Disaster | **:** |  |
| (v) | Socioeconomic Losses | **:** |  |
| **13** | Socio-economic relief solutions and systems (insurance, recovery, rehabilitation mechanisms) | **:** |  |
| **14** | Anything requirement from the IOCINDIO | **:** |  |
| **15** | Assessment for National context | **:** |  |