**UN DECADE OF OCEAN SCIENCE FOR SUSTAINABLE DEVELOPMENT**

**IOCAFRICA QUESTIONNAIRE**

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| COUNTRY NAME: |  |
| NAME OF RESPONDENT: |  |
| INSTITUTION: |  |
| EMAIL: |  | PHONE |  |
| NATIONAL OCEAN DECADE FOCAL POINT: |  |
| MEMBERS OF THE NATIONAL DECADE COMMITTEE |  |

**PRIORITY AREAS UNDER EACH DECADE CHALLENGE**

In the table below, please rank the importance of each Decade Challenge from 1 (least important) to 5 (most important), and provide the following information for each Decade Challenge:

1. Priority areas that need to be addressed (maximum 3)
2. Relevant recent or ongoing activities (maximum 3)
3. Planned/proposed activities (maximum 3)

| ***Ocean Decade Challenge 1****.* Understand and map land and sea-based sources of **pollutants and contaminants** and their potential impacts on human health and ocean ecosystems, and develop solutions to mitigate or remove them. | RANKING: from 1 (least important) to 5 (most important):\_\_\_\_\_\_\_ |
| --- | --- |
| PRIORITY AREAS THAT NEED TO BE ADDRESSED (MAX 3) |  |
| RELEVANT RECENT OR ONGOING ACTIVITIES (MAX 3)(Please include information on national and regional/international partners in implementation of the activities) |  |
| PLANNNED/PROPOSED ACTIVITIES (MAX 3):(Please include information on proposed national and regional/international partners in implementation of the activities) |  |

| ***Ocean Decade Challenge 2****.* Understand the effects of multiple stressors on ocean ecosystems, and develop solutions **to protect, monitor, manage and restore ecosystems and their biodiversity** under changing environmental conditions, including climate. | RANKING: from 1 (least important) to 5 (most important):\_\_\_\_\_\_\_ |
| --- | --- |
| PRIORITY AREAS THAT NEED TO BE ADDRESSED (MAX 3) |  |
| RELEVANT RECENT OR ONGOING ACTIVITIES (MAX 3)(Please include information on national and regional/international partners in implementation of the activities) |  |
| PLANNNED/PROPOSED ACTIVITIES (MAX 3):(Please include information on proposed national and regional/international partners in implementation of the activities) |  |

| *Ocean Decade Challenge 3.* Generate knowledge, support innovation, and develop solutions to optimise the role of the ocean to contribute to **sustainably feeding the world’s population** under changing environmental and social conditions. | RANKING: from 1 (least important) to 5 (most important):\_\_\_\_\_\_\_ |
| --- | --- |
| PRIORITY AREAS THAT NEED TO BE ADDRESSED (MAX 3) |  |
| RELEVANT RECENT OR ONGOING ACTIVITIES (MAX 3)(Please include information on national and regional/international partners in implementation of the activities) |  |
| PLANNNED/PROPOSED ACTIVITIES (MAX 3):(Please include information on proposed national and regional/international partners in implementation of the activities) |  |

| ***Ocean Decade Challenge 4****.* Generate knowledge, support innovation, and develop solutions to contribute to **equitable and sustainable development of the ocean economy** under changing environmental and social conditions. | RANKING: from 1 (least important) to 5 (most important):\_\_\_\_\_\_\_ |
| --- | --- |
| PRIORITY AREAS THAT NEED TO BE ADDRESSED (MAX 3) |  |
| RELEVANT RECENT OR ONGOING ACTIVITIES (MAX 3)(Please include information on national and regional/international partners in implementation of the activities) |  |
| PLANNNED/PROPOSED ACTIVITIES (MAX 3):(Please include information on proposed national and regional/international partners in implementation of the activities) |  |

| ***Ocean Decade Challenge 5****.* Enhance understanding of the **ocean-climate nexus** and use this understanding to generate solutions to mitigate, adapt and build resilience to the effects of climate change, and to improve services including improved predictions and forecasts for weather, climate, and the ocean. | RANKING: from 1 (least important) to 5 (most important):\_\_\_\_\_\_\_ |
| --- | --- |
| PRIORITY AREAS THAT NEED TO BE ADDRESSED (MAX 3) |  |
| RELEVANT RECENT OR ONGOING ACTIVITIES (MAX 3)(Please include information on national and regional/international partners in implementation of the activities) |  |
| PLANNNED/PROPOSED ACTIVITIES (MAX 3):(Please include information on proposed national and regional/international partners in implementation of the activities) |  |

| ***Ocean Decade Challenge 6****.* Expand **multi-hazard warning systems** for all biological, geophysical, and weather and climate related ocean hazards, and mainstream community preparedness and resilience. | RANKING: from 1 (least important) to 5 (most important):\_\_\_\_\_\_\_ |
| --- | --- |
| PRIORITY AREAS THAT NEED TO BE ADDRESSED (MAX 3) |  |
| RELEVANT RECENT OR ONGOING ACTIVITIES (MAX 3)(Please include information on national and regional/international partners in implementation of the activities) |  |
| PLANNNED/PROPOSED ACTIVITIES (MAX 3):(Please include information on proposed national and regional/international partners in implementation of the activities) |  |

| ***Ocean Decade Challenge 7****.* Ensure a sustainable **ocean observing system** that delivers timely data and information accessible to all users on the state of the ocean across all ocean basins. | RANKING: from 1 (least important) to 5 (most important):\_\_\_\_\_\_\_ |
| --- | --- |
| PRIORITY AREAS THAT NEED TO BE ADDRESSED (MAX 3) |  |
| RELEVANT RECENT OR ONGOING ACTIVITIES (MAX 3)(Please include information on national and regional/international partners in implementation of the activities) |  |
| PLANNNED/PROPOSED ACTIVITIES (MAX 3):(Please include information on proposed national and regional/international partners in implementation of the activities) |  |

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| ***Ocean Decade Challenge 8****.* Develop a comprehensive **digital representation of the ocean**, including a dynamic ocean map, through multi-stakeholder collaboration that provides free and open access to explore, discover, and visualize past, current, and future ocean conditions. | RANKING: from 1 (least important) to 5 (most important):\_\_\_\_\_\_\_ |
| PRIORITY AREAS THAT NEED TO BE ADDRESSED (MAX 3) |  |
| RELEVANT RECENT OR ONGOING ACTIVITIES (MAX 3)(Please include information on national and regional/international partners in implementation of the activities) |  |
| PLANNNED/PROPOSED ACTIVITIES (MAX 3):(Please include information on proposed national and regional/international partners in implementation of the activities) |  |

| ***Ocean Decade Challenge 9****.* Ensure comprehensive **capacity development and equitable access to data, information, knowledge and technology** across all aspects of ocean science and for all stakeholders regardless of geography, gender, culture, or age.  | RANKING: from 1 (least important) to 5 (most important):\_\_\_\_\_\_\_ |
| --- | --- |
| PRIORITY AREAS THAT NEED TO BE ADDRESSED (MAX 3) |  |
| RELEVANT RECENT OR ONGOING ACTIVITIES (MAX 3)(Please include information on national and regional/international partners in implementation of the activities) |  |
| PLANNNED/PROPOSED ACTIVITIES (MAX 3):(Please include information on proposed national and regional/international partners in implementation of the activities) |  |

| ***Ocean Decade Challenge 10****.* Ensure that the multiple values of the ocean for human wellbeing, culture, and sustainable development are recognised and widely understood, and **identify and overcome barriers to the behaviour change** that is required for a step change in humanity’s relationship with the ocean. | RANKING: from 1 (least important) to 5 (most important):\_\_\_\_\_\_\_ |
| --- | --- |
| PRIORITY AREAS THAT NEED TO BE ADDRESSED (MAX 3) |  |
| RELEVANT RECENT OR ONGOING ACTIVITIES (MAX 3)(Please include information on national and regional/international partners in implementation of the activities) |  |
| PLANNNED/PROPOSED ACTIVITIES (MAX 3):(Please include information on proposed national and regional/international partners in implementation of the activities) |  |

**ADDITIONAL INFORMATION**

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| MOST IMPORTANT OVERALL NATIONAL PRIORITY AREAS TO ADDRESS DURING THE DECADE |  |
| CAPACITY GAPS THAT HAMPER THE ADDRESSING OF THE PRIORITIES IDENTIFIED. |  |
| DETAILS OF MAIN NATIONAL TRAINING AND RESEARCH INSTITUTIONS (including contacts, email addresses and websites) |  |
| DOES YOUR ORGANIZATION INTEND TO LEAD OR CONTRIBUTE TO THE DEVELOPMENT OF A DECADE ACTION?Please provide details, including Challenge to be addressed. Where support is required in developing the Decade Action please indicate what sort of support.  |  |