

QUESTIONNAIRE

OCEAN OBSERVATIONS IN AFRICA.

INSTITUTION INFORMATION.

COUNTRY		
NAME OF ORGANIZATION		
ORGANIZATION ADDRESS		
	Tel:	
	Email	
	Website URL	

NAME OF HEAD OF INSTITUTION		
DESIGNATION/TITLE		
	Tel:	
	Email	

NAME OF PERSON COMPLETING QUESTIONNAIRE		
DESIGNATION/TITLE		
	Tel:	
	Email	

ORGANIZATION TYPE (select only ONE from the list provided)		Government
		NGO
		Private – non profit
		Private
		International/Intergovernmental

FOCAL AREA (SPECIALIZATION) OF THE ORGANIZATION (select all that apply from the list provided)		Teaching/Education
		Research
		Natural Resource management
		Environment management
		Decision making and policy
		Extension services/public awareness
		Funding agency

RESEARCH VESSELS AND RECENT RESEARCH EXPEDITIONS (2018-2021)

RESEARCH VESSELS OWNED BY LOCAL ORGANIZATIONS.

NAME OF VESSEL	TYPE (hydrographic survey, oceanographic research, fisheries research, naval research, polar research, oil research etc)	LENGTH	NUMBER OF RESEARCHERS ACCOMODATED	MAJOR SCIENTIFIC EQUIPMENT AVAILABLE	DATE AND LOCATION OF RECENT RESEARCH CRUISES

VISITING RESEARCH VESSELS (2018-2021).

NAME OF VESSEL	FLAG COUNTRY	DATE AND LOCATION OF RECENT RESEARCH CRUISES	TYPES OF SURVEYS CONDUCTED	NUMBER OF LOCAL SCIENTISTS ACCOMODATED

VOLUNTARY OBSERVING SHIPS AND SHIPS OF OPPORTUNITY.

NAME & TYPE OF VESSEL	FLAG COUNTRY	DATE AND LOCATION OF RECENT RESEARCH CRUISES	TYPES OF SURVEYS CONDUCTED & SOURCE OF EQUIPMENT	NUMBER OF LOCAL SCIENTISTS ACCOMODATED

PRIORITY SURVEYS (indicate transects and data types) THE COUNTRY REQUIRES THAT HAVE NOT BEEN DONE AND REASONS:.....

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COASTAL OBSERVATION STATIONS.

STATION NAME	TYPE OF EQUIPMENT	LOCATION		DATE OF INSTALLATION	RESPONSIBLE INSTITUTION	VARIABLES MEASURED & FREQUENCY	DATA AVAILABILITY
		LATITUDE	LONGITUDE				

REQUIREMENTS FOR STRENGTHENING COASTAL OBSERVATION STATIONS.

STATION NAME	TYPE OF EQUIPMENT	LOCATION		VARIABLES TO MEASURE AND FREQUENCY	JUSTIFICATION
		LATITUDE	LONGITUDE		

DRIFTING BUOYS AND OTHER MOBILE PLATFORMS, including gliders

TYPE OF PLATFORM	AFFILIATED NETWORK (e.g. Agro etc.)	CURRENT LOCATION		VARIABLES MEASURED	START DATE FOR MEASUREMENTS	FREQUENCY OF TRANSMISSION
		LATITUDE	LONGITUDE			

SUMMARY OF DATA STREAMS COLLECTED ON A REGULAR BASIS

Variable	PLATFORM USED [research vessels, moored or drifting buoys, installed equipment]	EQUIPMENT USED	C. Operationally (real-time), or in Research mode
Sea Surface Temperature			
Sea Surface Salinity			
T, S profiles			
Surface Wind			
Wave height and direction			
Surface Currents			
Sub-surface currents			
Sea Level / Tide height			
Sea ice			
River runoff and temperature			
Chl-A			
Dissolved Nutrients			
River nutrient loading			
pCO ₂ , pH			
O ₂			
Bacterial biomass			
Microbiological monitoring			
Colored organic matter			
Phytoplankton abundance			
Zooplankton Indicators			
Benthic habitats			
Fish stocks, eggs, size classes etc.			
Up/Down welling irradiances/ air-sea fluxes			
Total suspended matter			
River sediment loading			
Sediment mapping			
Coastal morphology			
Bathymetry			
Others			

SUMMARY OF REQUIREMENTS.

Please provide a summary of the key ocean and coastal processes that need to be addressed in your ocean and coastal waters, the core variables to be observed/measured and at what frequency, possible cruise lines to cover the processes and during what period of the year. Also outline proposals for installed stations – both coastal and offshore. Identify what is already covered and the gaps that need to be addressed.: