Contributing to Ocean Observation and Prediction for Coastal Sustainability in Africa: The GEMS Ocean co-design experience
GEMS Ocean Vision and Mission

Vision
A global environment monitoring system that provides relevant open and easily accessible ocean and coastal data, analysis, and information, guiding actions to protect and sustainably use marine and coastal resources.

Mission
Co-design and convene a global Community of Practice across experts and society at large to provide capacity, analysis, innovation and synthesized information to decision and policy makers, civil society, international organizations as well as coastal communities worldwide in a holistic approach to keep the global ocean and coasts healthy and productive.
Strategic Goals

Problem 1: There are many observation and monitoring systems, but they are rather fragmented.

Problem 2: Many Small Island Developing States (SIDS) and Developing Countries don’t have the capacity and resources to undertake effective monitoring.

Problem 3: There is much information and data already but is not easily accessible and interpretable by non-experts.

GOAL 1: Promote and convene a transdisciplinary partnership approach focusing on sustainable coastal and ocean use and ecosystem health.

GOAL 2: Strengthen capacity development on key aspects of ocean monitoring especially in SIDS and Developing Countries.

GOAL 3: Provide access to the use of quality assured, interoperable, open environmental data, analysis and sets of indicators to governments and stakeholders.
Core Partnership (to date)
Thank you for your attention

For more info please contact: joana.akrofi@un.org –

Aspiring to Achieve the Sustainable Development Goal 14:

to "Conserve and sustainably use the oceans, seas and marine resources for sustainable development"

Contributing to UN Decade on Ocean Science, challenges : 7 & 8 - Expand the Global Ocean Observing System
and Create a digital representation of the Ocean respectively.