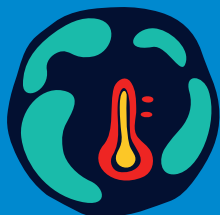


KEY QUESTIONS OF FUTURO



CLIMATE CHANGE

How will accelerating climate change affect the functioning of the West African marine ecosystem?



BIODIVERSITY

How will human pressures on marine biodiversity impact the livelihoods of people in the region?



LIVELIHOOD

What would an evidence-based and just management system that supports people's livelihoods look like?

GET ENGAGED!

We invite you to connect with FUTURO and help shape and carry out this ambitious international effort.



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FUTURO is coordinated by GEOMAR Helmholtz Centre for Ocean Research Kiel, Germany, on behalf of a growing international research community.

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HELMHOLTZ



FUTURO

**FUTURE WEST AFRICAN
MARINE ECOSYSTEM**

A YEAR-ROUND, CO-DESIGNED
AND TRANSDISCIPLINARY
OBSERVATIONAL CAMPAIGN IN
THE WEST AFRICAN MARINE
ECOSYSTEM

Endorsed by



**2021
2030** United Nations Decade
of Ocean Science
for Sustainable Development

OUR APPROACH

**Collaboratively
developed
research program**



Early involvement of stakeholders
from politics, society and science

**Establishment
of a long-term
monitoring network**



Generation of reliable data for future
forecasts and early warning systems

**Capacity
development
in West Africa**



Jointly strengthening local capacities
for long-term professional ecosystem
management



WHAT WE WANT TO ACHIEVE

The upwelling region in the Atlantic Ocean off the coast of West Africa is one of the most productive and biodiverse marine ecosystems in the world and supports 200 million people. Despite its great importance, little is known about its current state or future development.

FUTURO (Future West African Marine Ecosystem) aims to enhance our understanding and support the development of the sustainable management of this tropical marine ecosystem.

As the centerpiece of FUTURO, we will collaborate with international partners over the next few years to design the scientific and infrastructure elements of a one-year concerted observation campaign scheduled for 2028-2030.

