



**AGENDA OF THE SECOND EDITION OF THE
GROWING BLUE CONFERENCE**
“Investing in Ocean’s Health is Securing Planet’s Future”

Day One 18.11.2021

Opening Session

Plenary Sessions

I. SUSTAINABLE OCEAN GOVERNANCE

- I.1. **Keynote:** Progress, Opportunities and Challenges in the Implementation of the SDG14
- I.2. **Scene setting:** Alignment for the growing blue conference with global efforts towards oceans sustainable development.
- I.3. Effective Ocean Governance for a Sustainable Blue Economy
- I.4. Investing in Sustainable Fisheries and Aquaculture through Blue Transformation
- I.5. Ocean Accounting: Global Partnership for Ocean Accounting (GOAP)
- I.6. Angola Perspective for Blue Economy Development
- I.7. Impact of Climate Change in Mozambique

II. OCEAN ROUTES

- II.1. **Keynote:** The Commonwealth Blue Chart: Innovation in International Cooperation
- II.2. Coastal State versus Maritime State, taking into account the Rights and Obligations arising from International Conventions
- II.3. Maritime Navigation Challenges in the Framework of the Development of a Sustainable Blue Economy
- II.4. Strengthening regional fisheries monitoring, control and surveillance (MCS) mechanisms in the SADC Region to Combat IUU

Day Two 19.11.2021

PLENARY SESSIONS

III. OCEAN AND INNOVATION

- III.1. **Keynote:** Science, Technology and Innovation as a tool harness the potential Blue Economy
- III.2. The Role of Ocean Science and Technology in Achieving SDG14
- III.3. The role of science in developing a sustainable ocean economy
- III.4. The role of BIOFUND on biodiversity conservation in Mozambique
- III.5. International Experiences in Ocean Innovation for the Blue Economy
- III.6. Strengthening Science to policy dialogue
- III.7. Marine Robotics as an Alternative to Traditional Ocean Observation Systems: Gliders, Drones and Vessels
- III.8. Multi-stakeholder governance and action for a sustainable blue economy in the WIO

IV. ENERGY AND OCEAN

- IV.1. **Keynote:** Unlocking the Potential of Sustainable Ocean Energy
- IV.2. Wind Fields and Ocean Circulation in the Mozambique Channel: Perspectives from Different Estimates
- IV.3. The dormant geological potential in the Mozambique Channel
- IV.4. Status of the Exploration for Mineral Resources in the Area
- IV.5. Blue Power Innovation in Africa
- IV.6. Seismic Surveys and Fisheries - Conflict or Coexistence? Knowledge, Dialogue and Understanding are Fundamental to Finding Solutions. Value of Norwegian Experience to Mozambique

PARALEL SESSIONS

A. MARITIME SAFETY AND PROTECTION

- A.1. Contemporary Maritime Threats and the Challenges to Maritime Security and Ocean Governance
- A.2. Maritime Security beyond the State: International Cooperation and the Engagement of Sub-State Actors
- A.3. Maritime security in the Mozambique Channel as a condition for peace, security and development
- A.4. Maritime security in the Mozambique: Perspectives for development of a strategy for a system for management of maritime security
- A.5. Illegal Fishing? Evidences and Analysis
- A.6. Safe and decent working conditions for fisheries workers within SADC

B. TRANSPORT AND NAVIGATION, PORTS AND MARITIME TRADE

- B.1. Modernization and Development of Ports in Third World countries, in order to create greater economic competitiveness and sustainability in the context of blue ports
- B.2. Maritime Training and Certification versus Transport and Maritime Industry Development
- B.3. Environmental Impact of Maritime Transport: Responsibility of Coastal States for the Effects of Marine Pollution

C. BIODIVERSITY AND CONSERVATION

- C.1. Protected Areas Management towards GBF 30/30 target)
- C.2. Marine Protection Areas for Fisheries Management
- C.3. Work to preserve biodiversity in Bazaruto Archipelago National Park
- C.4. Marine Mammals/Dugongs of the Region
- C.4. NDF of two CITES Appendix II shark species in Mozambique
- C.5. Status of the world's mangroves with reference to the situation in Mozambique and in line with the National Program for the restoration of the Mangrove Ecosystem (*Global Mangrove Alliance*)
- C.6. National Strategy and Action Plan for the Management and Conservation of Coral Reefs in Mozambique

D. ECOTOURISM

- D.1. Maritime Cultural Heritage in Mozambique and its importance for Social Development
- D.2. Acoustic Ecology and Cultures on the coast of Mozambique
- D.3. Tourism and Sustainable Development
- D.4. Success stories of trainees who set up tourist companies taking into account the preservation of the environment, after receiving training at FOR-MAR.
- D.5. Effects of the Covid-19 Pandemic on Tourism in Sub-Saharan Africa and Mozambique
- D.6. Cruise tourism Pós-Covid-19

E. BLUE ECONOMY AND MARITIME PLANNING

- E.1. Operationalization of the Legal Framework for the Private Use of Maritime Space
- E.2. Strategies and Success Factors in the Implementation of the Blue Economy in Cape Verde
- E.3. Importance of International Cooperation in Water Resources Management and Impacts on Marine Ecosystems
- E.4. Cooperative governance of the oceans: an example of collaboration among Arctic coastal states to map the extent of the continental shelf
- E.5. Scenarios for Expansion of Marine Conservation Areas in Mozambique
- E.6. Coastal Planning and Municipal Management of the Coastal Zone - Challenges and Perspectives

F. SCIENCE, TECHNOLOGY AND INNOVATION

- F.1. How to Undertake and Innovate with Sea Resources for Youth Employability
- F.2. The Decade of Ocean Science ó Intergovernmental Oceanographic Commission

- F.3. The C-RISe (Coastal Risk Information Service) Project with Eduardo Mondlane University and INAHINA ó Satellite Derived marine data for coastal risk management applications
- F.4. Long-term ocean observing system and value for science, management/conservation and policy makers
- F.5. Infrastructure requirements for prospering blue tech and innovation
- F.6. Algae Biotechnology Application
- F.7. The Blue School
- F.8. ðInitiative, *Blue Education*ö Creation of Institutional Capacity to launch the initiative in Mozambique
- F.9. Effect of climate teleconnections on precipitation in Mozambique

G. MARINE POLLUTION

- G.1. Towards Zero Plastics in the African Seas
- G.2. Marine Pollution and International Involvement
- G.3. Climate regulating oceans versus pollution
- G.4. Baseline on Contaminants in Marine Sediments off the North Coast of Mozambique
- G.5. Transport of pollutants to the Espírito Santo Estuary through the Infulene River basin
- G.6. Characterization of plastics on urban beaches in Maputo City
- G.7. Recycling and melting of broken glass from the beaches of Maputo City
- G.8. Global and local efforts to reduce marine pollution caused by plastics
- G.9. Preventing and Combating Marine Pollution

H. IMPACT OF CLIMATE CHANGE ON FOOD SECURITY

- H.1. Climate Change and (in) Food Security in the Western Indian Ocean Region
- H.2. Nature-based solutions: protecting coastal communities, safeguarding ecosystems
- H.3. Mozambique's Nationally Determined Contribution (NDC)
- H.4. Climate Change/Food Food Security: Aquaculture in the Private Sector
- H.5. Modeling the Impact of Climate Change on skipjack (*Katsuwonus pelamis*) in the Mozambique Channel
- H.6. Identification of Barriers to the Transfer of Adaptation Technologies to Climate Change in Coastal Zones of Mozambique
- H.7. Aquaculture: Opportunities and Challenges in the Blue Economy in Mozambique
- H.8. Fisheries and mariculture as the main tools to combat climate change and guarantee food supplies
- H.9. The case of TiLV (lake tilapia virus) in CEPAQ, myth or truth?

I. OIL AND GAS

- I.1. Projecting the national capacity for an effective response in scenarios of oil spills and its derivatives in maritime spaces under National jurisdiction
- I.2. Developing the Oil and Gas Industry: Challenges for Sustainable Exploration of the Oceans
- I.3. Basic Environmental Conditions in Northern Mozambique before Gas Exploration, Case Study
- I.4. Challenges inherent to the sustainable exploration of minerals in the coastal zone and seabed

I.5. Make the extraction of oil and gas compatible with the sustainable development of the oceans

J. RENEWABLE ENERGIES

J.1. Wind Energy in Coastal Areas

J.2. Solar Energy and Fisheries Ports

J.3. Biogas Production from Aquatic Macrophytes ó Example of Water Hyacinth and Macroalgae

J.4. Ocean Renewable Energy ó Sources, Technology and Challenges in the Sub-Saharan African Region

J.5. Discussions and concluding remarks

SIDE EVENTS

1. HIGH LEVEL DIALOG & COCKTAIL:

On the way to the second Ocean conference: *The great wall contribution* (Organized by Mozambique, Portugal and IUCN) (18.11.2021)

2. PANEL DISCUSSIONS ON THE BLUE ECONOMY DEVELOPMENT STRATEGIES (Organized by Proazul and the World Bank) (19.11.2021)

2.1. Global perspective for blue economy development

2.2. The IORA blue Economy strategy

2.3. The African Union blue economy strategy

2.4. The Southern Africa blue economy

2.5. The Portugal national sea strategy (2021-2030)

2.6. The Mozambique pathway towards development of the blue economy strategy

3. COMMUNITY-BASED MANAGED ACCESS AND MANAGEMENT OF COASTAL ZONES: POLICY TO PRACTICE (Organized by RARE) (19.11.2021) (Link: https://rare.zoom.us/webinar/register/WN_v9IRBdh1SUeeAAfzn7kinw)

3.1. **Keynote:** óRole of Small-Scale Fisheries in the Blue Economyö

3.2. **Impulse 1** ó Working at the intersection of development & marine conservation

3.3. The Community Managed Access & Reserve Model in Mozambique

- Presentation of the CMA+R provincial model: What and Why?
- First Successes & lessons learned globally and in Mozambique

3.4. **Panel Discussion** ó Accelerating implementation in Mozambique

- What are brightspots & lessons learned from the implementation of CMA+R by partners?
- What is needed to scale and accelerate CMA+R in Mozambique?
- How can partners work together at the provincial level?
- What are the key political, scientific, etc. enabling factors?
- What are remaining challenges and how can we resolve them together?
- What is your reaction to what you have just heard and learned?

- How do you see Small-Scale Fisheries contributing to the Blue Economy?
- What are the key milestones that you would like to see achieved in Mozambique through others in support of community-based management?

3.5. A funder's perspective - Scaling sustainable fisheries in Mozambique

3.6.Q & A:

- What is your reaction to what you have just heard and learned?
- How do you see Small-Scale Fisheries contributing to the Blue Economy?
- What are the key milestones that you would like to see achieved in Mozambique through others in support of community-based management?

3.7.Closing remarks ó The International Year of Artisanal Fisheries and Aquaculture

4. Building Blue Futures: Ocean Accounting for Sustainable Development (organized by GOAP/Cape Peninsula University of Technology)

- 4.1. GOAP and the International Seascape
- 4.2. Ocean Accounting: experiences in other countries
- 4.3. The need for Ocean Accounts in Africa
- 4.4. The Mozambique Ocean Accounts Pilot project

5. Panel discussion on fisheries and marine environment collaboration for sustainable blue growth (Organized by SWIOFC/Nairobi Convention) (19.11.2021)

TOPICS TO BE ADRESSED

- Key issues that the fisheries and environment sectors need to collaborate on more closely to address policy and management priorities for the region
- Working arrangements that can enable this collaboration in practise and what is needed to establish these
- Examples and opportunities to learn from and capitalize on

6. 9TH MEETING OF THE SADC TASK FORCE ON IUU FISHING (Organized by SADC) (17.11.2021)

6.1. Updates on regional MCS processes/programs:

- MCSCC processes
- Presentation of the draft Regional Code for Fisheries MCS information and data sharing through the MCSCC
- Review of the Draft Code for Fisheries MCS information and data sharin
- Brief updates from Member States on National MCS processes

7. COMBATTING IUU FISHING (Co-Organized by FAO, CPLP Secretariat and DNOP, 19TH OF NOVEMBER HYBRID FORMAT BETWEEN 14.30-17.30 (GMT+2)

Exchange of experiences and identification of needs among the CPLP Member-States for the adoption of a legally binding instrument for the creation of a cooperation network to strengthen their capacities in combatting IUU fishing.

- Main activities in combatting IUU fishing in Mozambique, support by FAO and others
- FAO Global Capacity Development Programme and the assistance to be provided to the CPLP network in combatting IUU fishing
- Main challenges in combating IUU fishing; How the CPLP network can contribute to overcome them? (Interventions from all CPLP countries)
- The CPLP Oceans Strategy and the recommendations for the accession to the PSMA ó possible avenues for the adoption of a CPLP legally binding Instrument.

Debate

- Possible areas of cooperation in combating IUU fishing
- Designation of focal points from each country
- Process of adoption of the CPLP legally binding instrument

Risk assessment and the denial of port entry ó interagency coordination as a tool to combat IUU fishing

Canada's partnerships in the fight against IUU Fishing.

8. MANGROVES AND SUSTAINABILITY OF THE MARINE ENVIRONMENT (Link: Event link and streaming: <https://zoom.us/j/97215541578?pwd=eGw3bjdZakNVTzBOdExQK1kxVDZKdz09>, ID da reunião: 972 1554 1578, Senha de acesso: iucn2021)

Panel 1

- Mangroves and marine sustainability
- Biodiversity / Conservation - Our Sea Our Life - Zoological Society of London and Environmental Association óGreat Blue Wall Initiative e Save Our Mangroves Now
- Presentation on metrics and procedures for assessing the condition of mangroves in Mozambique
- Challenges and Lessons Learned in the Mozambique Mangrove Restoration Program

Panel 2

- Socio-economy of Mangroves: Transformation of Mangroves in the Maputo River Estuary
- Developing Mangrove Ecosystem Research for a Resilient Mangrove in Cabo Delgado
- Threats and conservation status of Salt marshes
- Return of the carbon storage function in restored forests of different ages

9. CLIMATE CHANGE

- Updated NDC Presentation
- Presentation on Best Practices in PLAs
- Presentation of the Govuro's Experience

- Presentation of the Vilankuloø Experience
- Presentation of food security actions
- Presentation of the experience of Portugal

Closing Session