



**African Ocean
2022**

CONFERENCE **AGENDA**



**“African Conference on
Priority Setting & Partnership
Development for the UN Decade
of Ocean Science for
Sustainable Development”**

**Current Status,
Challenges &
Opportunities**



**10-12
MAY
2022**





“African Conference on Priority Setting & Partnership Development for the UN Decade of Ocean Science for Sustainable Development”

10-12 May 2022, (HYBRID) Cairo, Egypt

Day 1

Tuesday, 10 May 2022 – Regional priorities

09:00 - 12:00 PRE-CONFERENCE EVENTS

09:00 - 10:30 EVENT ONE

ENABLING COLLABORATIONS AMONG EARLY CAREER OCEAN PROFESSIONALS IN AFRICA (**ONLINE**)

10:30 - 11:00 BREAK

11:00 - 12:30 EVENT TWO

THE FUTURE OF THE NANSEN PROGRAMME: PRIORITIES FOR THE NEXT PROGRAMME PHASE 2023-2028 (**ONLINE**)

12:00 - 13:00 LUNCH

13:00 - 14:30 SESSION ONE: OFFICIAL OPENING

(Chair: Prof Mohamed Said, Chair of the Conference)

WELCOME REMARKS:

- **Prof. Amr Hamouda**, President, National Institute of Oceanography and Fisheries, Egypt
- **Prof Kouadio Affian**, Chair of IOC's Sub Commission for Africa and the Adjacent Island States



OPENING SPEECHES:

- **Dr Ariel Troisi**, Chair of the Intergovernmental Oceanographic Commission of UNESCO
- **Ambassador Peter Thomson**, United Nations Secretary-General's Special Envoy for the Ocean (**ONLINE**)
- **H.E. Michele Quaroni**, Ambassador of Italy to Egypt
- **Mr Xing Qu**, Deputy Director General of UNESCO (**ONLINE**)
- **Prof Adama DIAWARA**, Minister of Higher Education and Research, Côte d'Ivoire (**ONLINE**)
- **H.E Major General Mohamed El-Sharif**, Governor of Alexandria
- **H.E. Prof. Yasmine Fouad**, Minister of Environment, Egypt
- **H.E .Prof. Khaled Abdel-Ghaffar**, Minister of Higher Education and Scientific Research, Egypt

SIGNING OF AGREEMENTS BETWEEN EGYPT AND SEVERAL COUNTRIES.

14:30 – 15:00 Health Break and Photo Session

15:00 – 16:00 SESSION TWO: SETTING THE STAGE

(Moderator: Joseph Ageyo)

- **Dr Vladimir Ryabinin**, Executive Secretary of the Intergovernmental Oceanographic Commission of UNESCO
- **Prof. Amr Hamouda**, President of NIOF, Egypt Oceanographic Research Strategy and future Plans towards African Countries.
- **H.E. Ms Rachel Annick OGOULA AKIKO**, nee OBIANG MEYO, Ambassador, Permanent Delegate of Gabon to UNESCO, President of the UNESCO Africa Week Organizing Committee, 2021 Edition: *Report of the Africa week @ UNESCO 2021*
- **Julian Barbrière**, Head of Marine Policy and Regions, Intergovernmental Oceanographic Commission of UNESCO: *Presentation of the progress in implementation of the UN Decade of Ocean Science for Sustainable Development - (ONLINE)*

Keynote address: Dr Abdalah Mokssit, Secretary of the Intergovernmental Panel on Climate Change, *Ocean-climate nexus in Africa*

16:00 – 17:00 SESSION THREE: OCEAN DECADE CHALLENGES AND REGIONAL PRIORITIES – RESULTS OF THE PRE-CONFERENCE WORKSHOPS

(Moderator: Dr Suzan El Gharabawy, IOC-Africa Vice Chair and Head of Marine Geophysics department at the National Institute of Oceanography and Fisheries, Egypt)

Presentation: Regional gaps and priorities for the Ocean Decade

Dr Kwame Koranteng, Lead Expert for the Regional Gap Analysis (**ONLINE**)

Presentations of Results of Pre-Conference workshops:

- **Dr Arthur Tuda**, Western Indian Ocean Marine Science Association (*Climate change, pollution and other environmental stressors – Ocean Decade Challenges 1: Pollution, 2: Biodiversity and 5, Climate Change*)
- **Dr Barkha Mossae**, African Union Commission (*Ocean Economy and Food Security – Ocean Decade Challenges 3: Food Security, 4: Sustainable Ocean Economy*)
- **Dr Juliet Hermes**, *Ocean Observations and Monitoring and Access to data and information – Ocean Decade Challenges 6: Multi-hazard early warning services, 7: Ocean Observing Systems, 8: Digital representation of the Ocean (ONLINE)*
- **Dr Zacharie Sohau**, Capacity Development and Ocean Literacy – Ocean Decade Challenges 9: Capacity development, 10: Ocean Literacy

Discussions and Q and A



Day 2

Wednesday, 11 May 2022 – From Regional Planning to Ocean Decade Actions

09:00 - 12:00 CONFERENCE SIDE EVENTS

09:00 – 12:00 EVENT THREE

RESILIENT AND SAFER COASTS (**HYBRID**)

09:00 - 17:00 EVENT FOUR

BLUE ECONOMY – EMBASSY OF ITALY (**HYBRID**)

10:30 - 11:00 BREAK

11:00 - 12:30 EVENT FIVE

IDENTIFYING THE CULTURAL HERITAGE GAP: CONTRIBUTING TO THE 'SCIENCE WE NEED FOR THE OCEAN WE WANT IN AFRICA' (**ONLINE**)

12:00 - 13:00 LUNCH

13:00 – 14:00 **SESSION FOUR: FACILITATING CO-DESIGN AND CO-DELIVERY OF TRANSFORMATIVE OCEAN SCIENCE SOLUTIONS**

Building on the virtual session on-co design for Africa that was held in November 2020 and presenting endorsed Decade Actions that are supporting co-design approaches, this session will reflect on the enabling/institutional conditions for successful collaborative and transdisciplinary research, identifying capacity-development needs. It will also discuss best practices and recommendations for the ocean community to deliver transformative Decade Actions.

(Moderator: Alison Clausen, Decade Coordination Unit, Intergovernmental Oceanographic Commission of UNESCO)
5 minutes

Keynote address: Barbara Lang MeerWissen, Initiative for African-German Marine Partnerships (**ONLINE**) **10 minutes**

Panel Discussions 25 minutes

- **Dr Ebenzer Nyadjro**, Global Ocean Corps and Conveyor
- **Dr Abdoulaye Diagne**, UNEP Abidjan Convention
- **Dr Blandina Lugendo**, Dean of the University of Dar es Salaam's School of Aquatic Sciences and Fisheries Technology (SoAF)
- **Prof. Tarek Othman Said**, Head of marine environment division, (NIOF).
- **Dr Yonah Seleti**, Chief Director: Science Missions, Department of Science and Innovation, South Africa (**ONLINE**)
- **Dr Rosalia Santoleri**, President, Italian Oceanographic Commission, Coordinator of the SciNMeet Decade Programme (**ONLINE**).

Moderator Questions 10 minutes

General questions 10 minutes

14:00 - 14:15 Health Break

14:15 – 15:15 SESSION FIVE: OVERCOMING COVID 19 CRISIS TO ENHANCE THE SUSTAINABILITY OF OCEAN SCIENCE THROUGH INNOVATION AND CAPACITY-DEVELOPMENT

This session will explore how ocean science will need to play a central role in post-pandemic recovery efforts by generating qualitative and quantitative ocean knowledge and encouraging capacity development efforts that will cut across geographies, disciplines, generations and genders. It will focus on Small Island Developing States and Least Developed Countries to develop innovative solutions leading to improved integrated ocean management and a sustainable ocean economy.

(Moderator: Dr Bisher Imam, Senior Science Programme Specialist-UNESCO Regional Bureau for Science for the Arab States) 5 minutes

Keynote address: Alexis Grosskopf OceanHubAfrica (**ONLINE**) **10 minutes**

Panel Discussions 25 minutes

- **Benjamin Osei**, OTGA Regional Training Center, University of Ghana (ONLINE)
- **Prof Kouadio Affian**, Vice-President of Universty Felix Houphouët-Boigny, Chair of IOC AFRICA, and Member of the UN Decade Advisory Board of Ocean Science for Sustainable Development

- **Dr Merete Tandstad**, EAF-NANSEN programme, the Food and Agriculture Organization of the United Nations (**ONLINE**)
- **Dr Mohamed Mahmoud Abdel-Rahim**, Aquaculture Division, (NIOF)
- **Dr Jacqueline Uku**, President, Western Indian Ocean Marine Science Association (**ONLINE**)
- **Ana Rocha**, Institutional capacity building towards the sustainability of ocean science in light of COVID-19 pandemic, Nipe Fagio (**ONLINE**)

Moderator Questions 10 minutes

General questions 10 minutes

15:15 - 15:30 Health Break

15:30 – 16:30 SESSION SIX: CATALYZING SUSTAINABLE PARTNERSHIPS AND SUPPORT THROUGH TARGETED RESOURCE MOBILIZATION

This session will look at new methodologies and opportunities of connections and collaborations by creating new groupings of ocean actors, with the participation of industry, and local and indigenous groups in ocean science. It will contribute to ensuring that the result of the collective effort will be exponentially greater than the sum of the parts. This session will also explore how we can mobilize sustainable ocean-based investments by aligning research, investments and initiatives around a set of common objectives for the ocean we want.

(Moderator: Julius Francis, Western Indian Ocean Marine Science Association, ONLINE)

Keynote address: Kenza Khallafi, Mohammed VI Foundation

Panel Discussions 25 minutes

- **Dr Balgis OSMAN-ELASHA**, Chief Climate Change and Green Growth Officer, African Development Bank (**ONLINE**)
- **Dr Timothy Andrew**, UNEP Nairobi Convention (**ONLINE**)
- **Jaco Stemmet**, Director for Africa, FUGRO
- **Prof Salah M. Aly**, Chairman of Lakes and fisheries Resources Protection and Development Agency (Egypt).
- **Prof Chen Jianfang**, Deputy Director General of the Second Institute of Oceanography, Ministry of Natural Resources, China (**ONLINE**)
- **Gabriella Catharina Ylva Kossmann**, Senior Adviser, The Department for Climate and Environment, Norwegian Agency for Development Cooperation-NORAD

Moderator Questions 10 minutes

General questions 10 minutes



Day 3

Thursday, 12 May 2022 – Way Forward and Next Steps

09:00 - 12:00 CONFERENCE SIDE EVENTS

09:00 – 12:00 EVENT FOUR CONTINUED

BLUE ECONOMY – EMBASSY OF ITALY IN EGYPT (**HYBRID**)

12:00 - 13:00 LUNCH

13:00 – 14:00 **SESSION SEVEN: EMPOWERING AFRICAN YOUTH TO BUILD THE SUSTAINABLE FUTURE THEY WANT**

This session will engage and youth and ECOPS to explore how we can build Ocean Literacy and communications strategies targeting youth and how we can dedicate core financing to attracting more youth ECOPS to careers in ocean science.

(Moderator: Dr Suzan El Gharabawy, IOC-Africa Vice Chair and Head of Marine Geophysics department at the National Institute of Oceanography and Fisheries, Egypt)

Keynote address: Gabriel Juma Ocean Literacy ECOPs, Ocean Literacy for Youth

Panel Discussions 25 minutes

- **Dr Riaan Cedras**, Western Indian Ocean Early Career Scientists Network
- **Ms Serena Bashal**, Africa Youth Ambassador (**ONLINE**)
- **Dr Tiara Moore**, Black in Marine Science (BIMS)
- **Dr Mohamed Helal**, Marine Pollution department, (NIOF-Egypt).
- **Dr Marcelo Giovannetti**, Axa Research Fund (**ONLINE**)
- **Dr Gina Bonne**, Indian Ocean Commission (**ONLINE**)

Moderator Questions 10 minutes

General questions 10 minutes

14:00- 14:15 Health Break

14:15 – 15:15 **SESSION EIGHT: AN OCEAN DECADE ROADMAP FOR AFRICA AND THE ADJACENT ISLAND STATES**

This session will provide an opportunity for discussing the Ocean Decade Roadmap for Africa will focus on a common set of priorities for the implementation of the Ocean Decade in Africa and the partnerships, co-design and co-delivery processes required for the development of the Ocean Decade Actions to deliver the Science We Need for the Ocean We Want in Africa.

(Moderator: Hubert Gijzen, Director UNESCO Regional Office for Eastern Africa)

- (i) Presentation of overview of proposed Decade Actions for the region, **Prof Karim Hilmi**, IOC Vice Chair Group V
- (ii) **Panel discussions (30 minutes) – Discuss Roadmap as whole, programmes, calling action around them:**
 - **Dr James G. KAIRO**, Kenya Marine and Fisheries and Member of the UN Ocean Decade Advisory Board
 - **Joseph Zelasney**, the Food and Agriculture Organization of the United Nations
 - **Dr Moustafa mourad**, Head of Environment Quality Sector Ministry of Environment (Egypt)
 - **Dr Regina Folorunsho**, Director- Marine Meteorology and Climate Department, Nigerian Institute for Oceanography and Marine Research
 - **Dr Marc Metian**, Marine Environment Laboratories of the International Atomic Energy Agency (IAEA, Monaco)
 - **Dr Mohamed B.D. Seisay**, Senior Fisheries Officer, the African Union's Inter African Bureau for Animal Resources (AU-IBAR)
 - **Mr Justin Ahanhanzo**, Technical Secretary, IOC's Regional Committee for the Northern Indian Ocean – IOCINDIO
- (iii) Regional Governance mechanisms for the UN Ocean Decade, **Mika Odido**, IOC's Sub Commission for Africa and the Adjacent Island States
- (iv) **Discussions and Q and A**

15:15- 15:30 Health Break



15:30 – 16:30 **SESSION NINE: WRAP-UP AND CLOSING REMARKS**

(Moderator: IOC Executive Secretary, Vladimir Ryabinin)

(i) Upcoming events

Presentation: “Voice of Africa” in the Ocean Conference, Lisbon, June 2022.

Presentation: Contribution to COP27 (Sharm El Sheikh, November 2022) - Egyptian Champion for UNFCCC **Mahmoud Mohieldin**

(ii) Interventions by several high level participants to be confirmed

(iii) Wrap-up by IOC Executive Secretary, Vladimir Ryabinin

Closing of the Conference: Minister from Egypt: **H.E Prof Khaled Abdel-Ghaffar**, Minister of Higher Education and Scientific Research, Egypt



SIDE EVENT ONE:

- **ENABLING COLLABORATIONS AMONG EARLY CAREER OCEAN PROFESSIONALS IN AFRICA**

10 MAY 2022, 09:00 – 10:30

Join us online



SIDE EVENT TWO:

- **THE FUTURE OF THE NANSEN PROGRAMME: PRIORITIES FOR THE NEXT PROGRAMME PHASE 2023-2028**

10 MAY 2022, 11:00 – 12:30

Join us online



SIDE EVENT FOUR:

- **IDENTIFYING THE CULTURAL HERITAGE GAP: CONTRIBUTING TO THE ‘SCIENCE WE NEED FOR THE OCEAN WE WANT IN AFRICA’**

11 MAY 2022, 11:00 – 12:30

Join us online





OGS

National Institute
of Oceanography
and Applied
Geophysics



Blue Economy Workshop

Develop A Sustainable and Equitable Ocean Economy

11-12 MAY 2022

Join us online



BLUE ECONOMY WORKSHOP

DEVELOP A SUSTAINABLE AND EQUITABLE OCEAN ECONOMY

A TWO DAYS WORKSHOP ON DEVELOPMENT OF
SKILLS AND CIRCULATION OF TALENTS FOR A SUSTAINABLE BLUE ECONOMY

GRAND NILE TOWER, AKENATHON BALLROOM, CAIRO 11-12 MAY 2022.

Day 1 (11 May, 2022)

09:00 Registration and Opening

Welcome address

- Dr. Domenico De Martinis, Scientific Attaché, Embassy of Italy to Egypt
- Prof. Amr Hamouda, President of NIOF

The science and technology of the Blue Economy AKENATHON BALLROOM

Chair: Mounir Ghribi, Director, International Cooperation and Research Promotion (ICAP), OGS, Italy

10:00 Marine contamination

- Prof. Abeer Moneer, Head of Marine Pollution Department, NIOF

10:45 How to improve the health of the Mediterranean Sea

- Prof. Maria Cristina Pedicchio, University of Trieste and European Starfish Mission Member

11:30 (15 MIN) Coffee Break

11:45 Challenges of climate change in the Mediterranean

- GianMaria Sannino, Head of Laboratory for Climate Impact Modelling System, ENEA

12:30 Challenges of climate change in Egypt

- Dr. Ahmed ElShazly, Director, Office of Sponsored Projects and Centers, Heliopolis University for Sustainable Development, Cairo

BluEconomy is a side event of the African conference on priority setting & partnership development for the UN decade of ocean science for sustainable development: current status, challenges and opportunities. Under the auspices of:

13:15 Sustainable and circular management models of the Blue Economy

- Cristian Chiavetta, Resource Efficiency Division, ENEA

14:00 (60 MIN) Lunch

Chair, Marwa Elwakil, Head, Academic Research Sector, Library of Alexandria

15:00 Food and Sustainability of the Mediterranean Sea

- Dr. Waled ElSawy – Fisheries Division – NIOF

15:45 Sustainable blue economy growth in Egypt

- Dr. Suzan El-Gharabawy- Head of Marine Geophysics Department – NIOF

16:30 Bibliotheca Alexandrina Building Capacities towards Sustainable Development

- Marwa Elwakil, Head, Academic Research Sector, Library of Alexandria

17:15 Discussion and Roundtable

The way ahead; cooperation for a wealthy shared sea; the BLUEJOBS opportunities; a joint statement and discussion on the opportunity of articles for a special issue at the end of the year

END OF DAY 1

BluEconomy is a side event of the African conference on priority setting & partnership development for the UN decade of ocean science for sustainable development: current status, challenges and opportunities. Under the auspices of:

Day 2 (12 May, 2022)

09:00 Opening

A vision for the Mediterranean AKENATHON BALLROOM

Chair: Dr. Suzan El-Gharabawy- Head of Marine Geophysics Department – NIOF

- 9:00 The Union for the Mediterranean**
 - Nasser Kamel, Secretary General
- 9:15 The “Blue Italian Growth Technology Cluster”**
 - Roberto Cimino, Vice President, Cluster BIG
- 09:30 The benefit of inter-Mediterranean dialogue and socio-economic integration**
 - Mahdi Khomsi, Project Coordinator at BUSINESSMED
- 09:45 EU-Africa cooperation opportunities in Horizon Europe**
 - Heba Gaber, Research and innovation officer at the European Union Delegation to Egypt.
- 10:00 A Euro-Mediterranean higher education and research area EMUNI**
 - Abdelhamid El-Zoheiry EMUNI President
- 10:15 BlueSkills project, the Italian contribution to capacity building and circulation of talents in the Mediterranean**
 - Mounir Ghribi, ICAP Director, OGS, Italy
- 10:30 The Italian contribution to the UN Decade of Ocean Science for Sustainable Development**
 - Rosalia Santoleri, ISMAR Director, CNR, Italy. President of the Italian Oceanographic Commission

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10:45 Salutation and final considerations

- Prof. Amr Hamouda NIOF President
- H.E. Michele Quaroni, Ambassador of Italy to Egypt
- H.E. Dr. Yasmine Fouad Minister of Environment Arab Republic of Egypt

11:30 Coffee Break and Photo Opportunity

12:00 Closing Session of the African conference on priority setting & partnership development for the UN decade of ocean science for sustainable development: current status, challenges and opportunities

BluEconomy is a side event of the African conference on priority setting & partnership development for the UN decade of ocean science for sustainable development: current status, challenges and opportunities. Under the auspices of:



Side Event: **Resilient and Safer Coasts**

Wednesday 11 May 2022

09:00 - 12:00

Join us online



Side Event: Resilient and Safer Coasts

Wednesday 11 May 2022 – DAY 2, 09:00-12:00

Timing Total: ~2 hours	SESSION / CONTENT	Key Topics/ Themes and Speakers/Presenters/Panelists
09:00-09:10 [10 min]. (2-3 min. each)	SESSION 1 HIGH LEVEL REMARKS	Moderator: Suzan M. El-Gharabawy, NIOF, Vice-chair of IOC-Africa <ul style="list-style-type: none"> ▪ Maria Ana Baptista, Chair of ICG/NEAMTWS ▪ Peter Billing, Unit Head of EU DG ECHO ▪ Vladimir Ryabinin, IOC-UNESCO Executive Secretary ▪ Amr Hamouda, President of NIOF, Egypt ▪ Mohamed Taher Elsherief, Governor of Alexandria, Egypt
09:10-09:20 [10 min.]	SESSION 2 KEY OPENING PRESENTATIONS SETTING THE CONTEXT & CHALLENGES INTO PERSPECTIVE	<ul style="list-style-type: none"> ▪ Ocean Sea Level Related Risk: The Challenges [Denis Chang Seng]
09:20-09:45 [25 min.]	STRATEGIES	<ul style="list-style-type: none"> ▪ Decade Tsunami Programme and ICG/NEAMTWS 2030 Strategy [Bernardo Aliaga & Alessandro Amato, INGV, Italy] [12 mins] ▪ Governance, Partnerships and Collaboration Enhancing and Scaling-up Actions including CoastWAVE Project [Denis Chang Seng] [8 mins] ▪ Video 1 - CoastWAVE Project [2 mins] ▪ Technological (Detection, Forecasting and Alert Systems CoastWAVE Project) [Derya Vennin] [10 mins] ▪ Video 2 - Early Warning Systems (EWS) [2 mins]

<p>09:45-10:35 [50 mins] (4-5 mins each)</p>	<p>SESSION 3</p> <p>PANEL DISCUSSION SOLUTIONS & TOOLS</p>	<p>Experts (6)</p> <p><u>Indian Ocean (1)</u></p> <ul style="list-style-type: none"> ▪ India/Indonesia-invited speaker <p><u>Mediterranean (5)</u></p> <ul style="list-style-type: none"> ▪ Egypt- Amr Hamouda- President of NIOF, Egypt ▪ Greece- Elena Daskalaki-Seismologist at NOA ▪ Morocco-Khalid El Khalidi - Prof at Chouaïb Doukkali University ▪ Spain- Ignacio Aguirre Ayerbe, Technologist at IHCantabria ▪ Turkey- Ahmet Cevdet Yalçiner, Prof. at METU <p><u>Young Professionals (4)</u></p> <ul style="list-style-type: none"> ▪ Egypt- Mohamed Salah Hassan, PhD Student ▪ France- Claire Jaffrezic, MsC Student ▪ Morocco- Imane Joudar, PhD Student ▪ Turkey- Gozde Guney Dogan, PhD Student
<p>10:35-10:50 [15 mins]</p>	<p>SESSION 4</p>	<p>Q & A</p>
<p>10:50-11:00 [5 mins]</p>	<p>SESSION 5</p> <p>WRAP UP / FINAL ROUND AND CLOSING</p> <p>KEY TAKE AWAY MESSAGE</p>	<p>Moderator and all</p>



African Ocean

CONFERENCE AGENDA



2022