

DATES TO REMEMBER

Last date for registration, and submission of abstracts	: 15 th September, 2019
Acceptance of abstracts	: 30 th September, 2019
Last date for registration of participants	: 15 th October, 2019
Last date for communication of acceptance of papers	: 1 st November, 2019
Conference dates	: 28 th – 30 th November 2019

REGISTRATION

The conference encourages Participants to register early regardless of submission of papers. Registration can be done either online at www.kufosaquabe.com or by forwarding duly filled registration form along with requisite fee as mentioned below.

REGISTRATION FEE :

Important dates	National Students	National Participants (Scientists/Faculties/ Post-Doc/RA)	Overseas Students	Overseas Participants
Early bird (Till 15 th October 2019)	₹ 4000	₹ 8,000	US\$200	US\$300
Regular (After 15 th October 2019)	₹ 6000	₹ 10,000	US\$250	US\$350



VENUE

Kochi (Cochin), the commercial and industrial capital of Kerala state, popularly known as 'Gods own country' is situated on the south west coast of India. Kochi, the national hub of fisheries and ocean related activities is the city where most of the premier R&D institutions on fisheries and oceanography are located. Kerala, the most literate and prosperous state in India is flanked by the Arabian Sea on the western side and the Western Ghats with its rich biodiversity on the eastern side. Being very close to the sea, Kochi has a tropical climate. In November, temperature is moderate and light clothing is advisable.

The Kerala University of Fisheries and Ocean Studies (KUFOS), the first University in India entirely devoted towards teaching and research in fisheries and ocean sciences was established in 2010. Based at Cochin, on the South-West Coast of India, KUFOS was set up with a vision to serve as a flagship University for producing professionally and technically competent manpower with high level of entrepreneurship and employment quotient in fisheries, ocean science and allied disciplines, besides serving as the nodal agency to establish relationships with universities and research institutions functioning at the national and international level. The three days International Conference on Aquatic Resources and Blue Economy being organised by KUFOS is one such step towards achieving this goal. The conference will have participation of international experts from several countries, particularly from the Indian Ocean region, Africa, and South East Asia, besides delegates from all over India.



KERALA UNIVERSITY OF FISHERIES & OCEAN STUDIES

Panangad PO., Kochi, Kerala, India – 682506
Tel: +91 484 2700964, +91 4842700598
www.kufos.ac.in

FIRST ANNOUNCEMENT



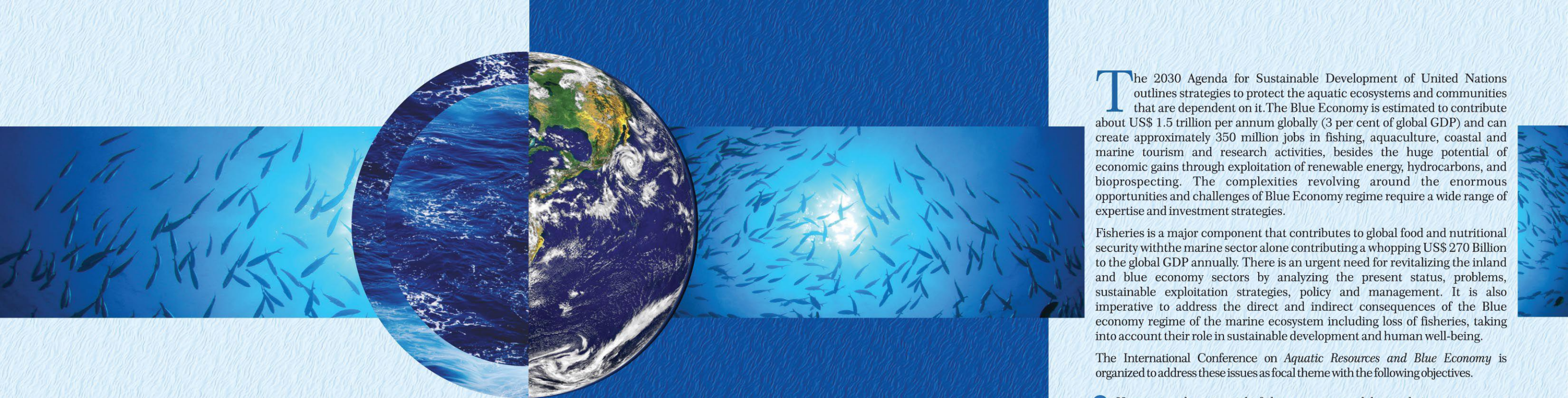
INTERNATIONAL CONFERENCE ON AQUATIC RESOURCES & BLUE ECONOMY 2019



Organised by
Kerala University of Fisheries & Ocean Studies

In association with
Major National and International Organizations

28th – 30th November 2019
Kochi, India



The Kerala University of Fisheries & Ocean Studies, Kochi, India is organizing a three days International Conference on *Aquatic Resources and Blue Economy* in order to understand and highlight the contributions of aquatic resources, both living and nonliving, to blue economy. The term blue economy refers to the sustainable harnessing of ocean resources through appropriate research and development for maximizing the benefit to humans. In the context of climate change and changing ocean environment, there is a constant impact on the aquatic resources, and the conference aims to take stock of the scenario from the point of view of fisheries and ocean sciences. We hope and expect the participation of national and international scientific fraternity in this great endeavor for defining the changes to ocean and fisheries and Sector advocating possible measures for mitigating issues. The conference will provide a platform for researchers, academicians, scientists, industrialists and policy makers to take the concept of blue economy to newer and wider dimensions.

We warmly welcome you to this event and make it a grand success.

Dr. T.V. Sankar
Organizing Secretary

Dr. V.M. Victor George
General Convener

Dr. A. Ramachandran
Vice Chancellor KUFOS, Kochi

Earth is a Blue Planet, as more than 70% of its surface is covered by water. Half the world's population lives within 60 km of the sea and around 75% of all large metropolis are located along the coasts. Inland and marine ecosystems provide food security, livelihoods and employment to millions of people, particularly in the developing world. Blue economy is the sustainable use of ocean resources for economic growth, improved livelihoods and jobs while preserving the health of ocean ecosystem

The concept of Blue Economy integrates an innovative approach to development and economic exploitation of the resources of the earth's 'blue realm' - inland, coastal and marine waters. Alongside the "green economy", it represents a basis for balanced, responsible and sustainable use of both renewable and non-renewable resources on earth. Sustainable Blue Economy aims to consider economic development and aquatic ecosystem health as compatible

propositions. As healthy oceans, seas and inland water bodies can greatly contribute to inclusiveness and poverty reduction, they are highly essential to ensure a sustainable future for developing and emerging economies around the world. However, several challenges hinder the development of a Blue Economy including the need to overcome the current economic and developmental trends that are rapidly degrading and depleting aquatic resources through unsustainable exploitation, habitat loss and destruction of coastal, near-shore and oceanic habitats through pollution, shipping and tourism. The notion of Blue Economy is founded on the principles of sustainable use and conservation of aquatic ecosystems, and based on the United Nations Sustainable Development Goal 6 to "Ensure availability and sustainable management of water and sanitation for all" and Goal 14 to "Conserve and sustainably use the oceans, seas and marine resources for sustainable development" respectively

The 2030 Agenda for Sustainable Development of United Nations outlines strategies to protect the aquatic ecosystems and communities that are dependent on it. The Blue Economy is estimated to contribute about US\$ 1.5 trillion per annum globally (3 per cent of global GDP) and can create approximately 350 million jobs in fishing, aquaculture, coastal and marine tourism and research activities, besides the huge potential of economic gains through exploitation of renewable energy, hydrocarbons, and bioprospecting. The complexities revolving around the enormous opportunities and challenges of Blue Economy regime require a wide range of expertise and investment strategies.

Fisheries is a major component that contributes to global food and nutritional security with the marine sector alone contributing a whopping US\$ 270 Billion to the global GDP annually. There is an urgent need for revitalizing the inland and blue economy sectors by analyzing the present status, problems, sustainable exploitation strategies, policy and management. It is also imperative to address the direct and indirect consequences of the Blue economy regime of the marine ecosystem including loss of fisheries, taking into account their role in sustainable development and human well-being.

The International Conference on *Aquatic Resources and Blue Economy* is organized to address these issues as focal theme with the following objectives.

- Harnessing the potential of the oceans, seas, lakes and rivers to improve livelihoods, particularly in developing countries adjoining the Indian Ocean.
- Leveraging the latest innovations, scientific advances and best practices to build prosperity while conserving aquatic ecosystems for future generations.

THEMES

- i) Climate Change Impacts on Blue Economy
- ii) Aquatic Habitats and Biodiversity
- iii) Ocean Processes and Environmental Assessment
- iv) Frontier Technologies for Blue Economy
- v) Aquatic Production Systems
- vi) Fisheries Resource Sustainability
- vii) Aquatic Products and Technologies
- viii) Economics, Marketing and Trade
- ix) Legal Regimes
- x) Management, Policies and Governance

Exhibition by National /International Research Organizations and Entrepreneurs as well as an aquafarmers conclave will be part of the conference.

CALL FOR ABSTRACTS

Abstracts for Oral and Poster presentations, must be submitted online as per details provided in the www.kufosaquabe.com