



Fourth International
Conference on Small Island
Developing States (**SIDS4**)

27-30 May 2024

SIDS DOCK Secretariat

C/O Ministry of Public Utilities, Energy, Logistics
and E-Governance
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Programme

SIDS DOCK & UNIDO Partnership
on the GLOEA: Building a Bridge between
SIDS, Governments, Industry, Science and Finance
to Roll-Out Renewable Ocean Energy Solutions

27 May 2024

*American University
of Antigua*



Introduction

The proposed SIDS DOCK Solutions Side Event, scheduled for Monday, 27th May 2024, from 14:00 to 15:30 hours (New York time), in the margins of the Fourth International Conference on Small Island Developing States (SIDS), at the American University of Antigua, St. John's. Since the United Nations Convention on Climate Change (UNFCCC) Conference of Parties (COP26), in November 2021, in Glasgow, Scotland, and the UN Ocean Conference, held in Lisbon in June 2022, and the UNFCCC COP28, in Dubai, United Arab Emirates (UAE), in December 2023, the preservation of the ocean health and the greening of marine and coastal industries have been acknowledged as important pillars of global climate mitigation and adaptation action. Moreover, most small island developing states (SIDS) have adopted ambitious green and blue economy policies aiming at economic diversification, decoupling from fossil fuels and enhanced climate resilience.

Sustainable ocean energy, as a nature-based solution, can become an important enabler of the economic and clean energy transition of SIDS by complementing other variable renewables, the provision of grid auxiliary services, decarbonization of key industrial sectors and as an enabler for productive uses within the vast exclusive economic zones.

However, despite significant technology advances, cost reductions and ambitious roll-out plans in the Global North, so far, SIDS and other lower-income countries have been unable to take advantage of these technologies due to manifold barriers. The market readiness of these solutions varies and there are hardly platforms and financing instruments promoting the transfer of knowledge and technology to SIDS.

For these reasons, UNIDO and SIDS DOCK launched the Global Ocean Energy Alliance (GLOEA) in 2022. The initiative has the support of various SIDS Heads of State and Government and Energy Ministers from Small Island Developing States (SIDS) in Africa, Caribbean, Indian Ocean, and Pacific. The GLOEA is part of the south-south and triangular cooperation programmes promoted under the umbrella of the Global Network of Regional Sustainable Energy Centers (GN-SEC).

The GLOEA contributes to accelerated transfer of renewable ocean energy technologies to SIDS and coastal lower-income countries. It builds a bridge between the emerging industry and research players, which need to test new solutions in various climates and contexts, and the interest of SIDS to get access to technology, expertise, as well as blue and green financing. The south-south and triangular industry platform provides a maker- and market-space and shared services, resources and intelligence to ocean energy market enablers, particularly governments, utilities and ocean energy entrepreneurs and industrials.

Over the past months, the GLOEA Secretariat was established at the SIDS DOCK Headquarters in Belmopan, Belize, an indicative project pipeline in SIDS was established, and first support to public-private ocean energy partnerships in SIDS was provided. Moreover, a global programmatic approach to implement the GLOEA in all SIDS regions was developed. Further information is available at: www.gloea.org

ORGANISATIONAL FOCAL POINTS

Dr. Albert Binger, Secretary-General, SIDS DOCK Secretariat: abinger@sidsdock.org

Mr. Martin Lugmayr, Industrial Development Expert, UNIDO: m.lugmayr@unido.org

Mr. Solomon Fifita, General Manager, Pacific Centre for Renewable Energy and Energy Efficiency (PCREEE), Tonga: solomone.fifita@pcreee.org

Mr. Gabriel Maquengo, Energy Director, General Directorate of Natural Resources and Energy-DGRNE, Ministry of Infrastructure and Natural Resources, Government of Sao Tome and Principe: gabrymakengo@gmail.com



Opening SESSION

CHARTING THE COURSE TOWARD RESILIENT PROSPERITY": THE GLOBAL OCEAN ENERGY ALLIANCE (GLOEA)

14:00-14:10

Video Presentation: Children of SIDS Call For Climate Action: "Johnny's Kids Can Swim!" Ocean Education Initiative

Ms. Jeanette Larue, Director-General, Public Education and Community Outreach, Ministry of Agriculture, Environment and Climate Change, Government of the Republic of Seychelles, Vice Chair, SIDS DOCK Island Women Open Network (IWON) & Coordinator SIDS DOCK Children's Programme

14:10-14:20

Opening Remarks

Hon. Mr. Siaosi 'Ofakivahafolau Sovaleni (Hon. Hu'akavameiliku), Prime Minister of the Kingdom of Tonga, Vice President of the seventh session of the SIDS DOCK Assembly (Pacific Region)

H.E. Mr. Nikolaus Marschik, Secretary-General, Federal Ministry Republic of Austria, European and International Affairs

Mr. Gerd Müller, Director General of the United Nations Industrial Development Organization (UNIDO)

SESSION I

"CLIMATE FINANCING & THE BLUE AND GREEN ECONOMY ASPIRATIONS OF SMALL ISLAND DEVELOPING STATES

14:20 -14:30

Keynote Address

Hon. Mr. Wavel Ramkalawan, President of the Republic of Seychelles and President of the seventh session of the SIDS DOCK Assembly (AIS Region)

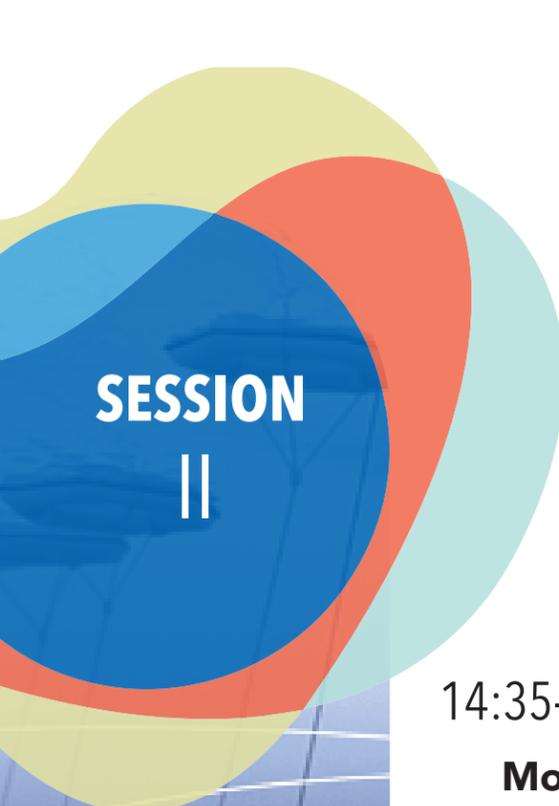
Honourable José do Nascimento de Rio, Minister, Ministry of Infrastructure & Natural Resources, Government of the Democratic Republic of São Tomé and Príncipe

14:30 -14:35

Unlocking Trillions in Private Climate Capital: Catalysing Private Investment for a Sustainable Ocean Energy Transition

Mr. Peet Denny, Founding Partner, Climate VC and Board Advisor for Global OTEC





SESSION II

INTRODUCING THE GLOBAL OCEAN ENERGY ALLIANCE (GLOEA): A PROGRAMMATIC APPROACH

14:35-14:40

Moderator: Solutions Sessions II & III

Mr. Matthew Reddy, Senior Private Sector Specialist, Global Environment Facility (GEF)

14:40-14:55

Presentation on the Global Ocean Energy Alliance (GLOEA)

Mr. Albert Binger, PhD, Secretary-General, SIDS DOCK Secretariat

Mr. Martin Lugmayr, Industrial Development Expert and GN-SEC Coordinator, UNIDO

Pacific Ministers' Decision in Vanuatu on the GLOEA & Plans for the Pacific Region

Mr. Solomon Fifita, Manager, Pacific Centre for Renewable Energy and Energy Efficiency (PCREEE)

SESSION III

PROJECTS IN DEVELOPMENT IN THE GLOEA PROJECT PIPELINE

SESSION IV

14:55-15:10

The 1.5 MW Floating Ocean Thermal Energy Conversion (OTEC) Platform "Dominique" in São Tomé and Príncipe

Mr. Daniel Grech, Founder & Chief Executive Officer, Global OTEC, (Including a Video Presentation)

The Tonga Wave Energy Park Project

Dr. Laurent Albert, Chief Executive Officer, Seabased Limited, Ireland

GLOEA SIGNING CEREMONY AND ANNOUNCEMENT OF NEW PUBLIC-PRIVATE PARTNERSHIPS

15:10-15:20

Signing Ceremony and Announcement of Public-Private Partnerships On GLOEA Projects to be Supported by SIDS DOCK, UNIDO and the GN-SEC:

- Potential MOUs on OTEC Projects with Barbados, Grenada, Fiji and others with Global OTEC (TBC)
- Potential MOUs on Wave Energy Projects with Barbados, Grenada, St. Lucia, Seychelles with Seabased Limited (TBC)

15:20 -15:25

GLOEA Family Photo & Public-Private Partnerships Photos

15:25 -15:30

Closing of Event