



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

**27-30 May 2024**

# *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](http://www.gloea.org)



## 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. Siaso '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



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

14:20 -14:30

### **Keynote Address**

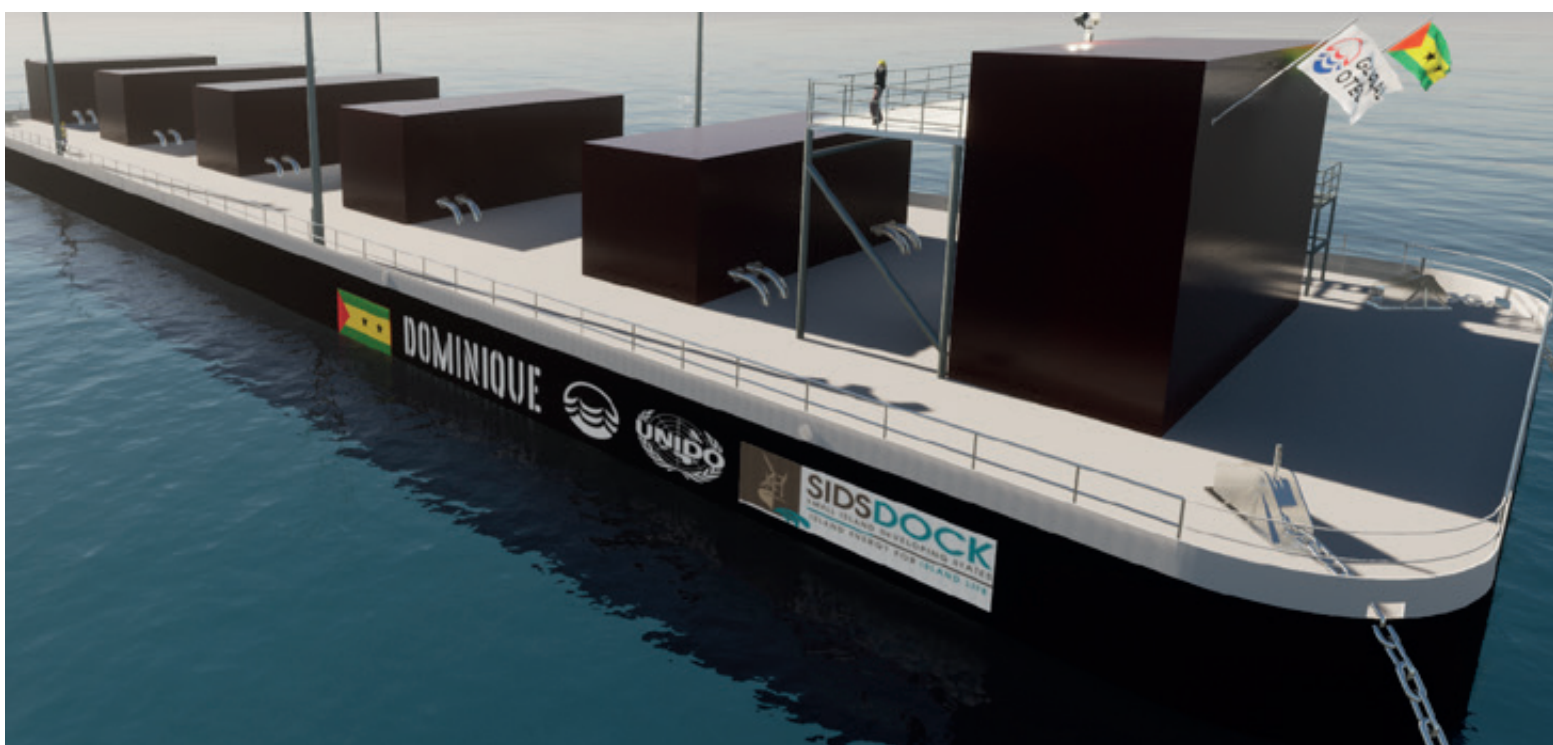
Hon. Mr. Wavel Ramkalawan, President of the Republic of Seychelles and President of the seventh session of the SIDS DOCK Assembly (AIS Region)

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

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

**SESSION  
IV**

**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**

## ORGANISATIONAL FOCAL POINTS

**Dr. Albert Binger**, Secretary-General, SIDS DOCK Secretariat: [abinger@sidsdock.org](mailto:abinger@sidsdock.org)

**Mr. Martin Lugmayr**, Industrial Development Expert, UNIDO: [m.lugmayr@unido.org](mailto:m.lugmayr@unido.org)

**Mr. Solomon Fifita**, General Manager, Pacific Centre for Renewable Energy and Energy Efficiency (PCREEE), Tonga: [solomone.fifita@pcreee.org](mailto: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](mailto:gabrymakengo@gmail.com)





## SIDS DOCK Secretariat

C/O Ministry of Public Utilities, Energy, Logistics  
and E-Governance  
Toucan Plaza  
George Price Boulevard  
Belmopan, Cayo District  
Belize

Tel: (+501) 606-2402  
Tel: 1-301-873-4522 (WhatsApp)  
Fax: (+501) 822-2206

[secretariat@sidsdock.org](mailto:secretariat@sidsdock.org)  
[www.sidsdock.org](http://www.sidsdock.org)

