



SMARTER ENERGY FOR THE INDIAN OCEAN SEYCHELLES, OCTOBER 2018

11th to 12th October, 2018 | Eden Bleu Hotel, Seychelles

Organised by the Trade & Development Bank and the Ministry of Environment, Energy and Climate Change, Republic of Seychelles

The Ministry of Environment, Energy and Climate Change of Seychelles and the Trade and Development Bank (TDB) are pleased to announce the 'Regional Meeting on Indian Ocean Islands Liquefied Natural Gas' held at the Eden Bleu Hotel on the 11th and 12th October 2018.

DAY 1 – PROGRAMME

- 8:30am** Registration of participants
- 9:00am** Welcome Note by Ms. Nadine Woodcock of the SSI and Dr. Mabouba Diagne of the TDB
- 9:15am** Keynote Address by Dr. Frannie Leautier of the TDB
- 9:30am** Opening Address by Hon. Wallace Cosgrov, Minister for Environment, Energy and Climate Change, Republic of Seychelles
- 10:00am** Group Photo
- 10:15am** Coffee Break
- 10:45am** Regional LNG to Power Initiative by Dr. Mabouba Diagne and Mr. Eyob Easwaran of the TDB

DAY 1 - PROGRAMME

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- 11:15am** Gas to Power by LNG
Specialists -
Mr. Daryl Houghton of Poten
& Partners
- 12:15pm** Lunch Break
- 1:45pm** Seychelles Presentation by
an Official from the Ministry
of Environment, Energy and
Climate Change, Seychelles
- 2:30pm** Mauritius Presentation by
an Official from the Ministry
of Energy and Public
Utilities, Mauritius
- 3:15pm** Comoros Presentation by
an Official from the Ministry
of Energy, Comoros
- 4:00pm** Coffee Break
- 4:30pm** Madagascar Presentation by
an Official from the Ministry
of Water, Energy and
Hydrocarbons, Madagascar

DAY 1 - PROGRAMME

- 5:15pm** Wrap up of Day 1 by
Dr. Mabouba Diagne of the
TDB
- 5:30pm -
7:00pm** Cocktail hosted by the
Ministry of Energy of
Seychelles

DAY 2 - PROGRAMME

- 9:30am** Showcase the Floating Unit
by Mr. Dan Winkler of
MODEC
- 10:30am** Supply and Logistics by
Mr. Arthur de Bretagne of
Jaccar Holdings
- 11:00am** Coffee Break
- 11:30am** Smaller LNG Power Stations
by Mr. Bjorn Herweg of
Burmeister and Wain
Scandinavian Contractors
(BWSC)

DAY 2 - PROGRAMME

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- 12:30pm** Lunch Break
- 2:00pm** LNG vs HFO by Mr. Daryl Houghton of Poten and Partners
- 2:45pm** Financing through a Regional Private Public Partnership (PPP) by Dr. Mabouba Diagne and Mr. Eyob Easwaran of the TDB
- 3:30pm** Proposed Way Forward by Dr. Mabouba Diagne of the TDB
- 4:00pm** Closing Remarks by Hon. Ivan Leslie Collendavelloo, Deputy Prime Minister, Minister of Energy and Public Utilities, Mauritius

OVERVIEW

The Ministry of Environment, Energy and Climate Change of Seychelles and the Trade and Development Bank (TDB) are pleased to announce the holding of the 'Regional Meeting on Indian Ocean Islands Liquefied Natural Gas', to be held on the 11th and 12th of October 2018 at the Eden Bleu Hotel, on Eden Island, Seychelles.

With the aim of supporting and achieving their economic and environmental goals, many countries have actively been exploring methods to produce greener energy, while reducing electricity prices and enhancing energy security. The switch from heavy fuel oil (HFO) to Liquefied Natural Gas (LNG) could be a key component in achieving this goal, allowing countries access to cleaner and affordable fuel.

In the pursuit of this initiative, the Ministry of Environment, Energy and Climate Change of Seychelles has been in talks with the Trade and Development Bank (TDB) to involve all Indian Ocean Island Nations in the LNG initiative. Commitment from Mauritius, Comoros, Madagascar, Seychelles and Réunion Island to jointly import LNG through a central procurement unit would allow for creation of a larger anchor base, and would leverage economies of scale, to the benefit of all Indian Ocean Island Nations.

All main stakeholders involved in the LNG initiative will be present, including members of the Indian Ocean Island Nations ministries of Energy and Finance, as well as key service providers within this field, namely Poten and Partners, BWSC, Modec, Total, Seypec, Vivo and others.

SPEAKER'S BIOGRAPHIES

DR. FRANNIE LEAUTIER

Chief Operating Officer (COO)
Executive Asset Management
Trade and Development Bank



Dr. Leautier has a distinguished career in development finance. She previously served as Senior Vice President and Chief Operating Officer of the African Development Bank. She covered different regions of the globe before being appointed Vice President at the World Bank. She also served as Executive Secretary of the African Capacity Building Foundation in Harare and having occupied several other senior executive and non-executive roles in the areas of Asset Management, risk capacity and thought leadership. and is currently a non-executive Director of Africa Risk Capacity, where she chairs the Risk and Audit Committee.

A Tanzanian national, Dr. Leautier holds a PhD in infrastructure systems from the Massachusetts Institute of Technology (MIT) and a Masters degree in Transportation from MIT. She is also a graduate of the Engineering College of the University of Dar es Salaam. She is fluent in English, French and Kiswahili and is a recipient of several honours and awards.



DR. MABOUBA DIAGNE

Coverage Executive Franco-Lusophone Africa
Executive Deal Structuring and
Financial Modelling
Trade and Development Bank

Dr. Diagne has over 18 years of International (European & Pan African) Corporate & Investment Banking experience in senior management responsibilities with focus on corporate & investment banking, risk management, derivatives and structured credit financial products and structuring complex transactions. Prior to his appointment, Dr. Diagne was Regional Managing Director, Group Head of Corporate Coverage & Investment Banking at Banc ABC/Atlas Mara. He has served in management roles at Barclays Bank, Standard Bank, Credit Suisse and Commerzbank.

Dr. Diagne holds PhD in Financial Risk Management and Portfolio Optimization and Master of Financial Mathematics from University of Kaiserslautern Germany. He also holds Master of Applied Mathematics and Computer Sciences and Bachelor of Applied Mathematics and Computer Science from University of Gaston Berger in Senegal. He is fluent in English, German, Italian, French and Wolof.



MR. DAN WINKLER

Director of Business Development – Gas Projects
MODEC International Inc

Mr. Winkler has over 35 years of experience in the offshore oil and gas industry, primarily in business development and marketing/sale of Floating Production Systems (FPSO, FSO, FLNG, FSRU & Floating Water & Power Solutions) and all types of Mooring Systems. Over the years he held senior positions at different companies managing business development departments with world-wide activities and responsibilities and was a member of multiple executive management teams. His experience includes managing a business unit with P&L responsibility.



MR. DARYL J HOUGHTON

LNG Advisor
Poten & Partners

Daryl Houghton is an Australian who graduated from the University of Melbourne with an Applied Chemistry degree and subsequently obtained an MBA from Deakin University. Daryl has spent the last 35 years working in the gas/LNG industry. He has held senior positions in Woodside and ExxonMobil working on LNG projects, including the North West Shelf, Gorgon, Browse and Sunrise projects in Australia. Daryl joined Poten & Partners in 2005.

Until 2011 he managed Poten's LNG consulting activities in Asia Pacific and undertook advisory roles with a wide range of clients across the region. In 2011 Daryl transferred to Houston to look after Poten's LNG consulting activities in the Americas region. In 2015 Daryl returned to Australia and is currently a Senior Advisor in Poten's Asia Pacific LNG team. Daryl has significant experience in the technical and commercial aspects of developing new LNG projects (export and import), LNG markets (demand, supply and pricing) and LNG commercial arrangements (eg LNG SPAs and terminal agreements). Daryl also has significant advisory experience with small scale LNG projects having worked on LNG import project studies in the Caribbean, South East Asia, South Asia and most recently in Mauritius.

MR. EYOB EASWARAN

Lender Transaction Advisor
Deal Structuring & Financial Modeling
Trade and Development Bank



Mr. Easwaran is a seasoned Project Finance and Private Equity professional with over 30 years of experience in the power and finance industries in various capacities including equity and debt investing, project financing, and asset management for private equity funds and other financial institutions. Currently, Mr. Easwaran serve as Advisor on Power and Infrastructure for the Trade and Development Bank for Eastern and Southern Africa. Most recently, he served as a Director of Development for Black Rhino based in Addis Ababa. Prior to that, he was a Managing Director at Power Capital Partners LLC, a startup private equity firm.



Previously, Mr. Easwaran was a Partner at Conduit Capital Partners, a private equity firm investing in Latin America and the Caribbean. Mr. Easwaran received a B.E. in Mechanical Engineering from CUJAE in Havana, a Post-Graduate Diploma from Auckland University and an M.S. in Business from Johns Hopkins University.



MR. BJÖRN HERWEG

Sales Engineer
TGE Marine Gas Engineering GmbH

Björn Herweg is Sales Engineer at TGE Marine Gas Engineering GmbH, a long established market leader for the design and construction of cargo handling & fuel gas systems for ships and offshore units carrying liquefied cryogenic gases (LNG, LPG, and petrochemical gases) or using LNG as fuel. He joined TGE as a Cost Estimator in 2004. After returning from a two years assignment at the Brussels branch office he continued in this function and gained extensive experience across multi-disciplinary and complex onshore projects.

In 2012 he joined TGE Marine Gas Engineering GmbH and he is now working within the Sales department as a Sales Engineer and in close cooperation with shipyards and shipping companies worldwide, but particularly in Asia and Europe, on new gas carrier projects. Mr. Herweg's apprenticeship is Process-Control Engineer and he holds a diploma in Industrial Engineering and Management of the Cologne University of Applied Sciences (Germany).

