

25 - 27 February 2025 Maputo, Mozambique





## DRAFT PROGRAMME

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### The Mozambique Gas & Energy Summit & Exhibition Impact

## Convening the global gas, LNG and new energies industry in Mozambique

The 9<sup>th</sup> edition of the Mozambique Gas & Energy Summit & Exhibition will be taking place once again in Maputo from 25 – 27 February 2025. Themed 'Delivering Mozambique' Sustainable Energy Future', the Summit will focus on the major gas and LNG projects in development as well as showcasing the critical thematic pillars announced by His Excellency President Filipe Nyusi, Hon. Carlos Zacarias, Minister of Mineral Resources and Energy, Hon. Akinwumi Adesina, President, AfDB and former Prime Minister of the United Kingdom Mr. Tony Blair during COP28UAE. Notably expanding clean energy capacity through hydroelectric projects and solar and wind installations; capitalize on green industrialisation through integrated projects around industrial corridors such as the Nacala corridor; scaling up programmes for universal energy access by 2030 through clean cooking solutions and solar mini-grids; promoting environmentally friendly transport, introducing electric vehicles, as well as increasing the use of gas-powered vehicles and promoting biofuels.

The Summit will convene global, regional and national stakeholders in the gas and LNG sector to attract investments, foster partnerships, turbocharge development and promote an inclusive sector through women empowerment, SME participation, youth and student engagement and community outreach.

#### The Mozambique Gas & Energy Summit & Exhibition Overview

The Summit will platform a variety of engagement opportunities including:

- Pre-Summit Masterclasses (CPD Accredited)
- Strategic Conference
- Mozambique Gas & Energy Awards
- Energy Industry Awards
- International Exhibition
- Country Pavilions (France, South Africa, UK)
- Decarbonisation Zone
- SME Zone
- Technical Seminar (CPD Accredited)
- Project & Investment Networking Roundtables
- Women Empowerment & Youth Programme

Participation is expected from across the global gas, LNG and new energies value chain including:

- 1 Head of State
- 5+ Ministers
- 3,700+ Attendees
- 900+ Conference Delegates
- 275+ Global Exhibitors
- 150+ Industry Expert Speakers
- 35+ Countries Represented
- 5+ National Country Pavilions

#### Speakers

- Hon . Carlos Zacarias, Minister of Mineral Resources and Energy, MIREME
- Hon. Bruno Jean-Richard Itoua, Minister of Hydrocarbons, Republic of Congo
- Dr. Valige Tauabo, Governor, Cabo Delgado Province
- Ludovina Bernardo, Chairwoman & CEO, ENH
- Nazário Bangalane, President, INP
- Pascoal Mocumbi, Executive Director and Member of the Board, Commercial and New Business, ENH
- Rudêncio Morais, Executive Director and Member of the Board, Exploration and Production, ENH
- Marcelina Mataveia, National Director of Energy, MIREME
- Moisés Paulino, National Hydrocarbons Director, MIREME
- Dra. Marcelina Joel, Head of Planning, MIREME
- Winston O'Young, Senior Policy and International Relations Officer, Ministry of Energy and Energy Industries,
   Trinidad and Tobago
- Ditsietsi Morabe, Member of the Board, Rompco
- Titos Nhabomba, Marketing Director, ENH
- Mónica Juvane, Director of Exploration, ENH
- Isália Munguambe Dimene, President of the Board, FUNAE
- Damião Namuera, Head of Renewable Energies Department, MIREME
- Carlos Yum, Managing Director, Mphanda Nkuwa Hydroelectric Project Implementation Office (GMNK)
- Tomás Matola, President of the Board, HCB
- Eng. Joaquim Henrique Ou-Chim, President of the Board, EDM
- Paulo da Graça, President of the Board, ARENE
- Rightwell Laxa, Senior Vice President Corporate Affairs, SASOL
- Danie Cronje, Senior Vice President Business Building, SASOL
- Ovidio Rodolfo, Vice-President and Mozambique Country Manager, SASOL
- Marica Calabrese, Managing Director & General Manager, Eni Rovuma Basin
- Sérgio Campião, Sustainable Development Manager, Eni Rovuma Basin
- André Vasconcelos, Commercial Project Manager, Eni Rovuma Basin
- Javier Sierra, AgroEnergy Manager, Eni Natural Energies Mozambique
- Frank Kretschmer, General Manager, ExxonMobil Moçambique, Limitada
- Dele Kuti, Global Head of Energy and Infrastructure, Standard Bank Group
- Sasha Vieira, Head of Operations, Standard Bank Group
- Paul Eardley Taylor, Head of Energy, Southern Africa, Standard Bank Group
- Lectícia Sepúlveda, Public and Government Affairs Advisor, ExxonMobil Moçambique, Limitada
- Nelsa Machenguana, Procurement Team Lead, ExxonMobil Moçambique, Limitada
- Hussein Ibrahim Hamed, Africa Segment Vice President, Energies & Chemicals, Schneider Electric
- Christophe Jean Paul Begat, Vice President for End Users and Industry, Schneider Electric
- Dr. Valentina Kretzschmar, Vice President Consulting, Climate Risk and Strategy, Wood Mackenzie
- Carlos Pone, Non-Executive Board Member, AfriGrown, & Former CEO, ABB UAE
- Murrandine Omar, Regional Operations Manager, IFS Mozambique Limitada
- Ana Cristina Popat Ferreira Dias Fonseca, BCI
- Epifânia Stella Ernesto Gove, BCI
- João Guimarães, Country Manager Mozambique, Ecolog International
- Taciana Peão Lopes, Managing Director, TPLA, Founder, MozUP
- Paulo Chibanga, Board Member, AIMO
- Patricia Quirino, TLS Lead Partner, PwC
- Simone Santi, CEO, Leonardo Group & President Mining, Hydrocarbon and Energy Department, CTA
- Hon. Helen Lewis, British High Commissioner to Mozambique, UK
- Florival Mucave, Chairman, Mozambican Energy Chamber
- Mayra Pereira, Founder, Gaia EES Consulting
- Barbara Habib, Senior Manager, Sustainable Business Group, DAI & Project Director, MozUp
- Gil Bires, Director General, APIEX
- Ricardo Pereira, President, AMER
- Elthon Chemane, Chairman, Mozambique Local Content Association (ACLM)

- Onório Manuel, General Manager, ASEZA & MozParks
- Dr. Waleed Khadrawy, Energy Transition & Sustainability General Manager, Egyptian Natural Gas Holding Company
- Jaime Comiche, Country Representative, United Nations Industrial Development Organization (UNIDO)
- Edo Stork, Resident Representative, UNDP/ PNUD Mozambique
- Bruno Maximiano do Amaral, Country Director, Lloyd's Register Mozambique
- Mari Sofie Furu, Head of Section, Renewable Energy Advisory Services section, Multiconsult
- Dr. Towindo Tichãona, Director General, Central Térmica de Ressano Garcia (CRTG)
- Nilza Maibaze, Head of Industrial Projects, DHL Global Forwarding Mozambique
- Anicha Abdul, Chief Visionary Officer, Energy23
- Janine Fonseca, Business Development Manager, GTT (Gaztransport & Technigaz)
- Agostinho Langa Júnior, Chairperson, Board of Directors, CFM
- Tiago Almeida, Senior Investment Officer, IFC
- Steve Husbands, Head of Commercial Energy Advisory, SLR Consulting Limited
- Hassana Mbeirick, Founder & CEO, Meen&Meen
- Alex Evans, Senior Advisor, Global LPG Parthership (GLPGP)
- Someya Fahimo Khan, Student, University Eduardo Mondlane
- Dário Viegas, Managing Director, MozRail e Terminais, Limitada
- Dr. Awwal Bamanga, Assistant Director, Nigerian Maritime Administration and Safety Agency (NIMASA)
- Philip Schnitzer da Silva, Partner and International Business Development, Ascending
- Nelson Cossa, Operations Manager, SPE
- Valerio Parasiliti Parracello, Reservoir & Exploration Manager, SPE
- Dennis Bauer, Senior Executive Energy Transition Advisor, NEUMAN & ESSER Group
- Edson Uamusse, Member of the Board, FUNAE Fundo de Energia, FP
- Mickael Vogel, Director & Head of Research, Hawilti

## MGES 2024 MASTERCLASSES Tuesday 25<sup>th</sup> February



13:30 Welcome Coffee & Registration

14:00

#### MASTERCLASS A by

## **E**XonMobil

#### Operational Readiness - Novel Local Content Strategies

- Practical Mozambican Local Content strategies
- How is National Content adding value to the economy and population?
- What are the current threats and opportunities to deliver a real national content policy in Mozambique?
- Preparing Mozambique for long term value addition from energy projects

Speaker: To Be Announced

#### **MASTERCLASS B**

### Gas & LNG legal, fiscal and commercial framework in Mozambique

- Building an enabling and attractive environment for energy investments in the country.
- Gas and LNG fiscal toolkit: how can Mozambique's gas fiscal regime ensure it supports the country's energy security while also meeting its net-zero commitments.
- Key legal and contractual terms fostering an attractive and stable investment regime
- Commercial aspects in Mozambique's fiscal and legal framework

Lead Speaker: Patricia Quirino, TLS Lead Partner, PwC

**Guest Speakers:** 

Naíma Melo Capão, Member of the Board, Contract Management and Compliance, INP (invited)

17:00 Masterclass Ends

## SUMMIT DAY ONE Wednesday 26<sup>th</sup> February

09:00 Official Opening Ceremony

**Guest of Honour Welcome Address** 

His Excellency Filipe Jacinto Nyusi, President of the Republic of Mozambique (invited)

09:15

### **Global Energy Leaders Panel:**

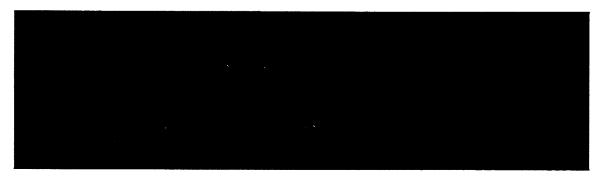
### Mozambique Leading Through The Global Energy Transition

- An overview of Mozambique's Energy Transition Strategy: opportunities and challenges ahead
- Attracting global investments into the next phase of energy projects in Mozambique: fulfilling clean energy ambitions
- Harnessing the full potential of Mozambique's diverse energy mix including gas, LNG, wind, solar, and hydro
- Overcoming the energy dilemma: population's low energy access with abundant energy sources for export
- Creating new green energy projects by offsetting fossil fuels: creating energy security and a
  diverse mix
- Collaboration and partnerships to achieve Mozambique's Energy Transition Strategy

#### Speakers:

Hon . Carlos Zacarias, Minister of Mineral Resources and Energy, MIREME Hon. Bruno Jean-Richard Itoua, Minister of Hydrocarbons, Republic of Congo Ludovina Bernardo, Chairwoman & CEO, ENH Nazário Bangalane, President, INP Senior Representative, AITEO AMERICAS LDA.

10:00



10:15 OFFICIAL FAMILY PHOTO

10:15 Official Exhibition Opening & Guest of Honour Tour & Coffee Networking

10:45

### **Coral Project Spotlight:**

## Latest Developments, Updates and Next Phases and Opportunities

#### Speaker:

Marica Calabrese, Managing Director & General Manager, Eni Rovuma Basin

11:00

#### Session 1

## Mozambique at the Heart of Africa's Gas & Energy Revolution

- · Asset portfolio optimization: integrating Mozambique's energy system with national and international demand
- Getting ready for the next phase in gas and energy projects: Operationalisation and implementation on the ground
- Investments in near term projects with clean long term ambitions
- Enabling new energy demand and ensuring leaner, agile and more effective energy operations in country
- Creating efficiencies and collaboration in Mozambique's energy sector
- Lessons from other countries, cooperation and energy sector integration: Angola, Tanzania, Nigeria
- Cabo Delgado project re-start: meeting all conditions for a successful project
- Gas generation projects overview: Beluluane, Temane, Powership LNG

#### Moderator:

Nilza Issufo, Executive Director, ENHFLNG SA (suggested)

#### Speakers:

Marcelina Mataveia, National Director of Energy, MIREME
Pascoal Mocumbi, Executive Director and Member of the Board, Commercial and New Business, ENH
Javier Sierra, AgroEnergy Manager, Eni Natural Energies Mozambique
Danie Cronje, Senior Vice President Business Building, SASOL
Frank Kretschmer, General Manager, ExxonMobil Moçambique, Limitada

11:45

#### Session 2

Senior Representative, TotalEnergies

## Fulfilling Mozambique's Energy Transition by Promoting Women Empowerment and an Inclusive Sector

- Boosting talent and women participation in the industry through talent nurturing, innovation and authentic leadership
- From ambition to action: how can we have a truly inclusive national energy sector
- Women empowerment in the energy sector: working together for real inclusivity
- Recent data and gaps in women participation: what must be done to boost women in energy?
- · Association, coordination and collaboration: bringing the key stakeholders together for powerful deliveries

Inspirational Fireside Chat:

Graça Machel, Deputy Chair, The Elders (Invited)

#### Speakers:

Hon. Helen Lewis, British High Commissioner to Mozambique, United Kingdom Marica Calabrese, Managing Director & General Manager, Eni Rovuma Basin Nelsa Machenguana, Procurement Team Lead, ExxonMobil Moçambique, Limitada Sasha Vieira, Head of Operations, Standard Bank Ditsietsi Morabe, Member of the Board, ROMPCO

12:15

### **Spotlight Session 3**

#### **Upstream Investments, Deepwater Exploration and Opportunities**

- Investments in the upstream sector and deepwater opportunities
- Upstream prospects from the 6<sup>th</sup> Bid Round: Plans, timelines, projects
- What developments are expected: new players in country
- Lessons and case studies from other countries
- Future bid rounds and key untapped areas?

#### Moderator:

Patricia Quirino, TLS Lead Partner, PwC

#### Speakers:

Rudêncio Morais, Executive Director and Member of the Board, Exploration and Production, ENH Senior Representative, INP
Nelson Cossa, Operations Manager, SPE
Valerio Parasiliti Parracello, Reservoir & Exploration Manager, SPE
Senior Representative, CNOOC

13:00 Networking Lunch

13:45

## Spotlight Session Social Investments, Community Preparedness and Integration

- · Community engagement, integration and preparedness for the next stage in gas and energy projects in Mozambique
- Practical projects and achievements on the ground: Gaps and opportunities
- Cabo Delgado updates, latest developments and projects
- Knowledge and capacity building across the energy sector and the country
- How to benefit the country as a whole and other regions? How to maximise the social investments being made?
- Improving critical infrastructure, coastal development and commercial agriculture Zambezia province case study

#### Speakers:

Hon. Valige Tauabo, Governor, Cabo Delgado Province Ovidio Rodolfo, Vice-President and Mozambique Country Manager, SASOL Sérgio Campião, Sustainable Development Manager, Ení Rovuma Basin Murrandine Omar, Regional Operations Manager, IFS Mozambique Limitada Elthon Chemane, Chairman, Mozambique Local Content Association (ACLM) Edo Stork, Resident Representative, UNDP / PNUD Mozambique

#### Session 4

### Innovations, Climate Technologies, Digitalisation and Al Applications

- Climate technologies development boosting gas and energy projects
- Low emission energy solutions in Mozambique's gas and energy industry
- Digitalisation in Mozambique's energy sector: creating efficiencies across the value chain
- Enhancing digital capabilities & Al applications to create efficiencies in the energy sector
- Promoting green transportation in country, introducing electric vehicles, as well as increasing the use of gas-powered vehicles and promoting biofuels

#### Speakers:

Senior Representative, Technip Energies

Hussein Ibrahim Hamed, Africa Segment Vice President, Energies & Chemicals, Schneider Electric

14:45

#### Session 5

## Financing The New Generation of Gas, Energy and Infrastructure Projects By Boosting An Enabling Business Environment

- · Ensuring a robust and stable legal, fiscal and financial framework for Mozambique's energy sector
- Opportunities to finance projects and access capital to develop project expansion
- Requirements to acquire capital and ensure support for successful project completion
- What role will local banks play in financing local projects and companies?
- Complying with international standards and new regulations in the financial system
- How can the financial system create opportunities for women in the gas sector?
- How are sovereign wealth funds supporting the energy transition?
- How can the sovereign wealth fund be structured to ensure the maximisation of benefits for future generations?

#### Moderator:

Dr. Valentina Kretzschmar, Vice President Consulting, Climate Risk and Strategy, Wood Mackenzie

#### Speakers:

H.E. Rogério Zandamela, Governor, Bank of Mozambique (invited)

Paul Eardley Taylor, Head of Energy, Southern Africa, Standard Bank

Gil Bires, Director General, APIEX

Macmillan Anyanwu, Interim Country Manager Mozambique, African Development Bank (Invited)

Tiago Almeida, Senior Investment Officer, IFC

Benilde dos Santos Afonso Nhalivilo, Member of the Supervisory Committee, Mozambique's Sovereign Wealth Fund (FSM) Senior Representative, Millenium bim

15:30 Networking Coffee Break

16:00

#### Session 6

## African Energy Partnerships: Power Transmission, Generation and Distribution

- Mozambique as an energy hub powering the regional grid
- Striking strategic partnerships in Africa to drive the gas industry forward and boost integration
- Smart Grid implementation in Mozambique and access across the regional
- Southern Africa Power Pool: linking regional transmission grids
- Outlook on Strategic Regional Transmission projects:
  - MOZA Zambia
  - MOMA Malawi
  - MOTA Tanzania
  - MOZISA Zimbabwe
  - MOTRACO -- Eswatini South Africa

#### Moderator:

Carlos Pone, Non-Executive Board Member, AfriGrown, & Former CEO, ABB UAE

#### Speakers:

Dele Kuti, Global Head of Energy and Infrastructure, Standard Bank Group
Dr. Towindo Tichãona, Director General, Central Térmica de Ressano Garcia (CRTG)
Eng. Joaquim Henrique Ou-Chim, President of the Board, EDM

Paulo da Graça, President of the Board, ARENE

Boniface Gissima Nyamo-Hanga, Managing Director, Tanzania Electric Supply Company (TANESCO) (invited) Senior Representative, World Bank/Malawi/Zimbabwe

17:00

## Interactive Spotlight Session Developing Mozambique's Hydrogen and Ammonia Opportunity

- The hydrogen opportunity for Mozambique: latest updates, projects and timelines
- How do hydrogen projects fit in Mozambican Government's Energy Transition Strategy
- Mozambican hydrogen roadmap: Lessons from other African countries Namibia case study
- Green, blue, white hydrogen: what are the real prospects in the region?
- The role of hydrogen in decarbonizing hard to abate sectors and boosting green industrialization
- Countries Case studies: Mauritania, South Africa, Angola

#### Speakers:

Christophe Jean Paul Begat, Vice President for End Users and Industry, Schneider Electric

Dr. Waleed Khadrawy, Energy Transition & Sustainability General Manager, Egyptian Natural Gas Holding Company
Hassana Mbeirick, Founder & CEO, Meen&Meen

Senior Representative, MIREME Senior Representative, SASOL

17:30 Summit Day One Close

## SUMMIT DAY TWO Thursday 27<sup>th</sup> February

08:00 Welcome Networking Coffee

09:00

#### Session 7

## Africa's Future Gas & Energy Industry Leaders

- Authentic Leadership: promoting the energy leaders of tomorrow
- Training and capacity building: the key cornerstones to bringing Mozambican future workforce into the energy sector
- What has been achieved since last year? What gaps still exists?
- What collaboration between local institutions needs to be fostered?
- The importance of STEM initiatives

#### Moderator:

Lectícia Sepúlveda, Public and Government Affairs Advisor, ExxonMobil Moçambique Limitada

#### Speakers:

Mónica Juvane, Director of Exploration, ENH
Someya Fahimo Khan, Student, University Eduardo Mondlane
Philip Schnitzer da Silva, Partner and International Business Development, Ascending
Damian Howard, Senior Vice President Energy, dmgevents
Representative, GirlMove
Representative MWiE

09:45

### **Session 8**

## Midstream and Downstream Sectors Outlook: Projects, Investments and Opportunities

- Gas and energy transportation: LNG, terminals, pipelines, energy hubs
- The importance of gas and energy transportation to turbocharge the industry
- Operational developments and updates in the sector
- Other LNG terminals in the region: how the sector is becoming more integrated
- Matola LNG Case Study

#### Moderator:

Wilma Mondlane, Corporate Affairs & Local Content Manager, Globeleq Energia Moçambique

#### Speakers:

Senior Representative, MIREME
Lina Aiuba, Chief Executive Director, CMG
Agostinho Langa Júnior, Chairperson, Board of Directors, CFM
Steve Husbands, Head of Commercial – Energy Advisory, SLR Consulting Limited

#### Speakers:

Isália Munguambe Dimene, President of the Board, FUNAE
Damião Namuera, Head of Renewable Energies Department, MIREME
Carlos Yum, Managing Director, Mphanda Nkuwa Hydroelectric Project Implementation Office (GMNK)
Tomás Matola, President of the Board, HCB
João Guimarães, Country Manager Mozambique, Ecolog International
Florival Mucave, Chairman, Mozambican Energy Chamber

14:30

# Spotlight Session Accelerating The Development Of Mozambique's Green Mobility, Transportation & Storage Sectors

- · Revolutionising Mozambique's transportation system: Electric Vehicle expansion
- Implementing innovative transportation solutions: roads, rails, buses, trucks
- CNG transportation and fuelling stations and transportation: case studies from around the globe
- Gas and biofuels powered vehicles
- Virtual LNG Pipelines

#### Moderator:

Mickael Vogel, Director & Head of Research, Hawilti

#### Speakers

Nilza Maibaze, Head of Industrial Projects, DHL Global Forwarding Mozambique Senior Representative, Ministry of Transport and Communications Senior Representative, MIREME Senior Representative, Autogas

15:00

#### Session 12

## Energy Startup/MSME Interactive Project Pitch NEW

- This session will showcase 3 Mozambican shortlisted Startup / MSME and their Project Pitch
- The companies will each present a project and innovations with real impact and practical applications
- The projects will be aligned with the Government's Energy Transition
- There will be real live polls and Q&A with audience
- The projects will be rated and the audience will vote the best project who will then receive support and mentorship for implementation

#### Panel of Experts:

Barbara Habib, Senior Manager, Sustainable Business Group, DAI & Project Director, MozUp Senior Representative, Renewable Energy Project (invited)

Experts: Finance, Local Content, Procurement, Tenders, Certification (invited)

#### 15:15 Networking Coffee Break

#### **Project & Investment Networking Roundtables**

MGES 2024 Project & Investment Networking Roundtables will gather key Mozambique gas and energy projects with a unique and direct engagement with financiers, investors, government officials, energy developers, offtakers and other critical stakeholders to assess the feasibility of diverse and groundbreaking projects across the continent and the region.

Table 1 - Women and Youth Empowerment

Table 2 – Infrastructure: Ports, Rail and Transport
Dário Viegas, Managing Director, MozRail e Terminais, Limitada

Table 3 – Sustainable Financial Solutions for Expanding Renewable Energy by Ana Cristina Popat Ferreira Dias Fonseca, BCI Epifânia Stella Ernesto Gove, BCI



Table 4 - Gas & LNG Policy and Regulations: Best Practices by PwC

Table 5 – Gas for Industrialization powered by



Table 6 - Hydrogen and Ammonia

Table 7 - Climate Technologies, Innovation & Al

Table 8 – Compression technology's role in gas transportation and storage (Midstream) Dennis Bauer, Senior Executive Energy Transition Advisor, NEUMAN & ESSER Group

16:45

## Summit Conclusion Summary, Final Conclusions, Statements and Announcements

- Practical Key Takeways: binding solutions for the next 12 months
- What can the Government and private sector commit to in order to move the sector to the next stage
- 5 Key measurable outcomes of the MGES 2024 edition

17:15 Summit Day 2 Close and End of 9th MGES 2025