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Ministry of Mineral Resources

MOZAMBIQUE GAS SUMMIT

Strategic Conference & Exhibition

2-5 DECEMBER 2014

Joaquim Chissano International Conference Centre | Maputo | Mozambique

IN PARTNERSHIP WITH:



EMPRESA NACIONAL DE HIDROCARBONETOS, E.P.

National Hydrocarbon Company of Mozambique

SUPPORTED BY:



Ministry of Energy



INSTITUTO NACIONAL DE PETRÓLEO

National Petroleum Institute



Companhia Moçambicana de Hidrocarbonetos, SA

Hydrocarbon Company of Mozambique



National Petroleum Company (Mid/Downstream)



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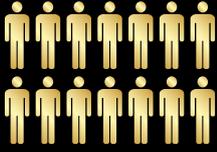


GE Oil & Gas



www.mozambique-gas-summit.com

LAST YEAR
WE BROUGHT TOGETHER:



550
Delegates



300
Companies



55
Countries



78%
C Level Audience



25+
Hours of Networking



H.E. Salvador Namburete, Minister of Energy,
Republic of Mozambique



Nelson Ocuane, Chairman, ENH



Dr Tavares Martinho, Commercial Director, ENH, Steve Ratcliffe, Senior Vice President LNG, eni, Stanslaus Tombe Bonda, Former General Manager - E&P Division, Nilepet South Sudan, H.E. Agostinho Abacar Trinta, Governor of Inhambane Province, Republic of Mozambique, Ebbie Haan, Managing Director, Sasol Petroleum International, Nelson Ocuane, CEO, Petromoc, Dr Ketsela Tadesse, Head of Petroleum Licensing, Ministry of Mines, Ethiopia, Hamadi Dridi, VP Sales Manager, Technip France & Estêvão Rafael Pale, CEO, CMH



Carlos Zacarias, Exploration Manager, INP, Dr Tavares Martinho, Commercial Director, ENH & Dr Alirio Parra, Member of the Board, CWC Group Ltd & Former Minister of Energy & Mines for Venezuela

"Firstly, we would like to thank CWC for organising the conference in Mozambique. We found it very, very interesting and very busy. The Conference was attended by a lot of people from all over the world. It was very well organised and so many people responded to CWC's invitation to this event. It was a very successful conference for the oil and gas sector in Mozambique."

Dr Tavares Martinho, Commercial Director, ENH

Mozambican Decision Makers

PRODUCED BY



Martin Kelly, Lead Analyst Sub Sahara Africa, **Wood MacKenzie**, Steve Ratcliffe, Senior Vice President LNG, **eni**, Dr Allirio Parra, Member of the Board, **CWC Group Ltd** & Former Minister of **Energy & Mines for Venezuela**, Manuel Ferreira De Oliveira, Vice Chairman of the Board & CEO, **Galp Energia** & Steve Hoyle, Vice President LNG Marketing, **Anadarko / Mozambique LNG**



H.E. Aiuba Cuereneia, Minister of Planning & Development, **Republic of Mozambique**



Alisher Ali, Chairman, **Silk Road Finance**, Katan Hirachand, Managing Director, Energy Project Finance, **Societe Generale**, Rajeev Kannan, General Manager, **Sumitomo Mitsui Banking Corporation**, Luciano Codino, Business Development Manager - Sub Saharan Africa, **Tenaris**, Sunil Bajaj, Head - Business Dev & Marketing, Intl & East Africa, **Larsen & Toubro Ltd**, Juju Mathew, Head Subsea Systems, **Larsen & Toubro Ltd**, H.E. Agostinho Abacar Trinta, Governor of Inhambane Province, **Republic of Mozambique** & Willy Olsen, Senior Advisor, **Intsok & CWC Group Ltd**



H.E. Agostinho Abacar Trinta, Governor of Inhambane Province, **Republic of Mozambique**



Ebbie Haan, Managing Director, **Sasol Petroleum International** & Estêvão Rafael Pale, CEO, **CMH**

"I've been in Mozambique for 6 years now, have attended a half a dozen of these summit and I thought the organization and more importantly, the content of the Mozambique Gas Summit was by far the best I've experienced since I've been here. The quality of the speakers, the agenda and topics that were covered were all very informative. I'm very pleased and we'll be I'm sure supporting next year."

John Peffer, President, **Anadarko Moçambique**

Mozambique Gas Summit 2014 - What's On

Mozambique Gas Summit 2014 will once again be the pivotal meeting place for leading Mozambican oil and gas decision makers to engage with international, regional and local investors and showcase the abundant opportunities available in the country. Organised in partnership with ENH, with full endorsement from the Ministry of Mineral Resources, and support from the Ministry of Energy, CMH, INP and Petromoc, Mozambique Gas Summit is a must attend forum for all stakeholders in Mozambique's energy industry.

ENDORSED BY:



Ministry of Mineral Resources

IN PARTNERSHIP WITH:



National Hydrocarbon Company of Mozambique



Ministry of Energy



National Petroleum Institute



Hydrocarbon Company of Mozambique



National Petroleum Company (Mid/Downstream)



High Commission of the Republic of Mozambique, UK

Event Highlights Include:

TUESDAY 2 DECEMBER



- M** Registration & Networking Coffee Break
- M** Gas Monetisation Workshop
- M** Networking Lunch



WEDNESDAY 3 DECEMBER



- M** **NEW FOR 2014:** International Exhibition Day 1
- M** Opening Ceremony, Conference Registration & Networking Coffee Break *Sponsored by  eni.com*
- M** Ministerial Address
- M** Interactive Coffee Breaks *Sponsored by  OneSubsea A Cameron & Schlumberger Company*

- M** Strategic Conference Day 1
- M** Networking Lunch *Sponsored by  Anadarko Mozambique Area 1 Ltd*
- M** Evening Drinks Reception
- M** Gala Dinner

THURSDAY 4 DECEMBER



- M** **NEW FOR 2014:** International Exhibition Day 2
- M** Interactive Coffee Breaks *Sponsored by  subsea 7*
- M** Strategic Conference Day 2
- M** Networking Lunch



FRIDAY 5 DECEMBER



- M** Interactive Coffee Break
- M** Local Content Day
- M** Networking Lunch



Distinguished Speakers Include



Hon Esperança Laurinda Francisco Nhiuane Bias
Minister of Mineral Resources
Republic of Mozambique



Hon Salvador Namburete
Minister of Energy
Republic of Mozambique



Eng Arsenio Mabote
Chief Executive Officer
INP



Nelson Ocuane
Chairman
ENH



Carlos dos Santos
High Commissioner
for Mozambique
to the UK



Joanna Kuenssberg
British High
Commissioner to
Mozambique



Benjamin Chilenge
Director for Planning
& Development
Ministry of Mineral Resources
& National Coordinator
EITI Mozambique



Tavares Martinho
Commercial Director
ENH



Eduardo Naienes
Chief Executive Officer
ENH Logistics



Dr Claire Mateus Zimba
Director General
Institute for Promoting
Small & Medium Enterprises



Estêvão Pale
Chief Executive Officer
CMH



Nuno de Oliveira
Chief Executive Officer
Petromoc



Laura Nnancale
National Director of
Studies & Planning
Ministry of Energy



Fabrizio Trilli
General Manager
eni East Africa



John Pepper
President
Anadarko Moçambique



Manuel F. De Oliveira
Vice-Chairman
of the Board of Directors,
Chief Executive Officer
Galp Energia



Edward Daniels
Executive Vice President
Commercial & NB
Shell



José Ivo
Senior Vice President
Bechtel



Guy de Kort
VP Development GTL
Shell International
Exploration & Production



Steve Ratcliff
SVP Integrated Gas
Project Development
eni



Prof Orlando Quilambo
Vice-Chancellor
Universidade
Eduardo Mondlane



Sandro Furlan
Professor, Responsible Relations
with Foreign Universities
Eni Corporate University



Prof Doctor Alberto Tsamba
Dean of the Faculty
of Engineering
Universidade Eduardo Mondlane



Jorge Ferrão
Rector
Universidade Lúrio



Alex Jossias
HSE Manager
Anadarko Petroleum

Where Internationals Meet the Mozambican Decision Makers

CWC conferences are renowned for their excellent networking and putting the right people in the room to add value to your business. Having organised **over 600 events**, we have a proven track record of securing the most high profile speakers, generating business and delivering announcements that matter - **bring your business cards!**

Mozambique Gas Summit will once again be the must attend platform to meet with key decision makers from the **Mozambican Ministries, ENH, INP, CMH, Petromoc**, senior executives representing **East African Governments** and **National Oil Companies, major IOCs, independents, banks** and service companies.

Networking Opportunities Include:



Interactive Coffee Breaks

Throughout the conference coffee breaks are provided to ensure and maximise your participation and will give you an opportunity to make the most of your time out of the office.

M Day One - Opening Ceremony, Conference Registration & Networking Coffee Break

M Day One - Networking Coffee Breaks

M Day Two - Networking Coffee Breaks

Sponsored by



Networking Lunches

These luncheons will provide a relaxed setting to facilitate strategic networking to promote your company and connect you with the right people to drive your business interests.

M Networking Lunch Day One

Sponsored by



Drinks Reception

The evening will provide you with a first class opportunity to trade business and discuss new ventures, as well as the day's exciting announcements. Enjoy a drink with contacts old and new and maximise your networking experience.



Gala Dinner

This prestigious networking function will play host to all delegates and Government delegations. You will be treated to a cultural evening of dinner, cocktails, music and dancing. You will be joined by Ministers and senior representatives of ENH, CMH, INP and Petromoc. An evening you should not miss!

The one day **Gas Monetisation Workshop** will focus on the key opportunities to monetise the vast gas reserves in the region. The programme will equip you with the essential skills to understand alternative proposals to develop a natural gas resource based economy as well the time scales and costs. Following a critical assessment of the alternatives, attendees will participate in a workshop to assess the relative merits of a domestic as an export led commercialisation model.

Why You Should Attend

- M** Understand the alternative opportunities for gas monetisation
- M** Understand the risks, costs and timescales for alternatives
- M** Understand the relative impacts on indigenous industries, employment and the "multiplier effect"
- M** Assess the relative merits of:
 - LNG
 - Power
 - Petrochemicals
 - Transportation fuels

Key Topics Include:

- M** The nature of natural gas
- M** Natural gas reservoirs and their impact on developments and economics
- M** Markets and competitors
- M** Gas pricing
- M** Detailed analyses of the gas value chain including gas as transportation fuel; GTL; LNG; Petrochemicals
- M** Mozambique Gas Master Plan
- M** Learning by case study: Algeria

LED BY



Martin Hutchison
Managing Director
International Resources
Consulting

Martin Hutchison is an independent consultant supplying strategic support to the global energy industry. He has over 35 years of international oil and gas industry leadership experience in technical, commercial and senior executive roles, encompassing upstream and LNG across Europe, North and South America, Middle East, East and West Africa.

AGENDA

08:30

Welcome Coffee Break

09:30

Start of Gas Monetisation Workshop

10:45

Networking Coffee Break

12:30

Networking Lunch

17:00

End of Gas Monetisation Workshop

07:45 Registration & Networking Coffee Break

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1 Mozambique: Major Global Gas Player Opening Ceremony & Ministerial Addresses

Conference Chair



Dr Alirio Parra
Board Member, CWC Group Ltd
& Former Minister of Energy & Mines for Venezuela



Hon Esperança Laurinda Francisco Nhiume Bias
Minister of Mineral Resources
Republic of Mozambique

Sponsored by



09:45

Networking
Coffee Break

Sponsored by



2 Gas Projects & Partnerships: Update on Licensing Rounds & Gas Developments

- Setting the world's energy market scene: assessing conventional vs unconventional gas
- Identifying and overcoming Mozambique's major competitors in the gas market
- Reviewing options for regional collaboration and becoming a main gas distributor
- Update on next licencing rounds and opportunities for new companies to join Mozambique's hydrocarbon bonanza
- Managing public expectations and ensuring transparency post legislation

Chaired By:

Martin Hutchison
Managing Director
International Resources Consulting



Keynote Address: High Level Prosperity Partnership



Carlos dos Santos
High Commissioner for
Mozambique to the UK



Joanna Kuenssberg
British High Commissioner
to Mozambique



Manuel F. De Oliveira
Vice-Chairman of the Board
of Directors & CEO
Galp Energia



Dr Lourenço Sambo
Director General
Investment Promotion Centre



Eng Arsenio Mabote
Chief Executive Officer
INP



Nelson Ocuane
Chairman
ENH



Fabrizio Trilli
General Manager
eni East Africa



Edward Daniels
Executive Vice President
Commercial & NBD
Shell



John Pepper
President
Anadarko Moçambique

12:30

Networking Lunch

Sponsored by



3 Accelerating Infrastructure Transformation: Improving Ports, Roads, Airports, Marine Services & Power Sector

- Reviewing the infrastructure development opportunities in Pemba and the refinery project in Nacala
- Examining the construction of pipelines to support the expansion of Small and Medium Enterprises
- Opening the emergence of industrial areas throughout the country by the construction of the North-South pipeline linking Palma to Maputo
- Enabling transfer of knowledge and ensuring availability of technically qualified human resource in the region
- Exploring the power generation projects in Mozambique and future supply opportunities in the regional electricity market

Ministerial Address:



Hon Salvador Namburete
Minister of Energy
Republic of Mozambique



Eduardo Naienes
Chief Executive Officer
ENH Logistics



Laura Nnancale
National Director of Studies & Planning
Ministry of Energy



Dr Claire Mateus Zimba
Director General
Institute for Promoting Small & Medium Enterprises



Alexander Huuderman
Senior Expert for Oil & Gas
World Bank



José Ivo
Senior Vice President
Bechtel

15:00

Networking
Coffee Break

Sponsored by



4 Environmental Implications & Social Challenges: Managing Expectations

- Reviewing the current laws and regulations on environment and opportunities for improvement
- Engaging and managing expectations of local communities
- Improving living conditions in Mozambique focusing on health and education system
- Improving working capacity in affected communities to enable participation in hydrocarbon activities
- Achieving international environmental oil and gas standards and having a sustainable emergency response plan
- Identifying offshore habitats, ecosystems and species vulnerable to the effects of seismic and drilling programmes
- Improving the CSR programmes of the operators in the region by identifying the needs of the local communities



Hugo Costa
Chief Executive Officer
Biodinâmica, S.A



Alex Jossias
HSE Manager
Anadarko Petroleum

17:30 Close of Conference Day One

19:00 Networking Drinks Reception

20:00 Networking Gala Dinner

08:00 **Networking Coffee Break**

5 Gas Monetisation: Providing the Basis for a Strong & Sustainable Economy

- Following the update on the gas monetisation projects specified by the Natural Gas Master Plan
- Reviewing the gas to power project in Ressano Garcia
- Exploring options of downstream gas commercialisation such as power generation, chemicals and piped gas
- Reducing the dependency of Mozambique on imported refined oil products by introducing LPG
- GTL projects in Mozambique for vital production of diesel, LPG and naphtha
- Developing Mozambique's urea project to become the distribution centre for Africa



Chaired By:
Estêvão Pale
Chief Executive Officer
CMH



Benjamin Chilenge
Director for Planning & Development
Ministry of Mineral Resources
& National Coordinator
EITI Mozambique



Nuno de Oliveira
Chief Executive Officer
Petromoc



Guy de Kort
VP Development GTL
Shell International Exploration & Production

10:15

Networking Coffee Break

Sponsored by
subsea 7



6 LNG Projects: Gas Markets, Financial Assessment & Pricing

- Evaluating the threat from the LNG developments in Australia, Canada, Russia and USA
- Evaluating the benefits of an onshore LNG vs an offshore FLNG
- Project opportunities for upstream and drilling companies: who should build the LNG Plants
- Finding stable markets in energy hungry Asia and ensuring the local consumption is satisfied
- Identifying the important environmental impact the LNG projects might have in Pemba area
- Reviewing how Mozambique will find its way to global gas market considering the market price sensitivity



Chaired by:
Manuel F. De Oliveira
Vice-Chairman of the Board of Directors & CEO
Galp Energia



Salvatore Carollo
Director
Blue Power Group
Author of:
"Understanding Oil
Prices: A Guide to What
Drives the Price of Oil
in Today's Markets"



Tavares Martinho
Commercial Director
ENH

12:30

Networking Lunch



7 LNG Technology: Reviewing the Challenges & Opportunities

- Reviewing the technical hurdles of building Floating LNG in the Indian Ocean
- The effect of FLNG technology on the human capacity development in Mozambique
- Optimisation of the LNG terminal planning and design
- Best practices



Steve Ratcliffe
SVP Integrated Gas Project Development
eni

15:30

Networking Coffee Break

Sponsored by
subsea 7



8 Closing Ceremony: Next Steps for Becoming the Leading Gas Market Supplier

- What are the main challenges and risks for the government and country as a whole?
- How best to manage local expectations?
- What are the next steps to create strong, competitive local entities?

Conference Chair



Dr Alirio Parra
Board Member, CWC Group Ltd
& Former Minister of Energy & Mines for Venezuela

Closing Ministerial Address:



Hon Esperança Laurinda Francisco Nhuanne Bias
Minister of Mineral Resources
Republic of Mozambique

17:30

Close of Conference Day Two

Creating In-Country Value: Focusing on Enhancing the SMEs in Mozambique

KEY TOPICS INCLUDE

- M** Boosting development initiatives within the private sector and stimulating a culture of entrepreneurship
- M** Fostering job creation by engaging international companies with the local expertise
- M** Ensuring international organisations and local government invests in local people
- M** Encourage private sector development by increasing the educational level in the whole country
- M** Exploring requirements for capacity building and development of local content
- M** Identifying how local companies can improve their services and become invaluable partners to the oil gas operators
- M** Reviewing capacity building for delivering multidisciplinary projects in construction, engineering, design, equipment manufacturing
- M** Opportunities to engage with institutes of education to develop training partnerships, training centres and energy-centric programmes
- M** Identifying diversified financial products and incentives for local companies
- M** Access to capital at manageable interest rates
- M** Reviewing the health system
- M** Standardisation of quality of products and delivery

AGENDA

- 09:00
Welcome Coffee Break
- 09:30
Start of Local Content Day
- 10:45
Networking Coffee Break
- 12:30
Networking Lunch
- 15:30
Roundtable Discussions
- 16:00
End of Local Content Day

Speakers Include:

LED BY:



Martin Hutchison
Managing Director
International Resources
Consulting



Dr Claire Mateus Zimba
Director General
Institute for Promoting
Small & Medium Enterprises



Prof Orlando Quilambo
Vice-Chancellor
Universidade Eduardo
Mondlane



Sandro Furlan
Professor, Responsible
Relations with Foreign
Universities
Eni Corporate University



Prof Doctor Alberto Tsamba
Dean of the Faculty
of Engineering
Universidade Eduardo
Mondlane



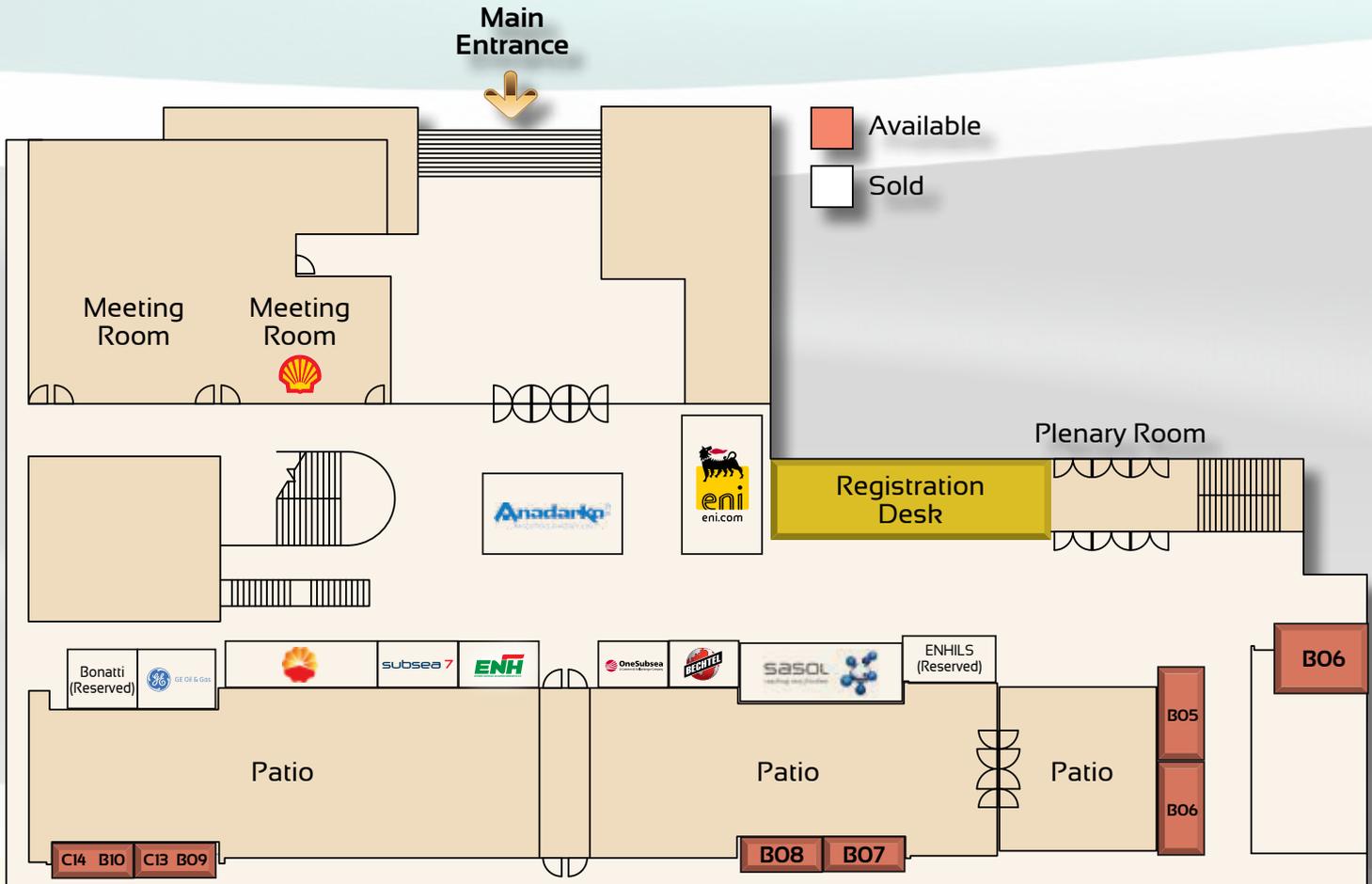
Jorge Ferrão
Rector
Universidade Lúrio



NEW FOR 2014!

Mozambique Gas Summit 2014 will feature an international exhibition area that will provide the perfect stage for international and local exhibitors to promote their services, operations and expertise to VIP guests and industry colleagues. Make the most of this unique opportunity to highlight your position as the leading service provider in front of the Ministry of Mineral Resources, ENH, Ministry of Energy, CMH, INP and Petromoc.

Exhibition Floorplan



WHY EXHIBIT?

- M Network** at your stand with the senior government representatives, regulators, international oil companies & service providers
- M Showcase** your company's projects, products & services
- M Position** your company, its capabilities & successes in front of key international and Mozambican gas industry players
- M Launch** new products in a lucrative & fast growing gas market
- M Secure** new business from companies working throughout the full value chain



Last Few Available Spaces Remaining!

The Premier Mozambique Gas Event

Delegate Rates

Strategic Conference (3-4 December)	£2,099
Strategic Conference + Local Content Day (3-5 December)	£2,599
Seminars + Strategic Conference (2-4 December)	£2,625
Seminars + Strategic Conference + Local Content Day (3-5 December)	£3,199

3 Easy Ways to Secure Your Place

-  Call Shaun Quinn on +44 20 7978 0086
-  mozambiqueenq@thecwcgroup.com
-  www.mozambique-gas-summit.com

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CWC GROUP & PRIMEIRO DE MAIO

CWC Group is proud to support Primeiro de Maio which is a small orphanage in the heart of Maputo for abandoned children aged 0-15 years old. CWC has been supporting the orphanage for the last two years by working on different projects:

- M** Donating medication to the onsite doctor's office
- M** Food supplies lasting for couple of months
- M** Materials for building a shaded area where the kids could play during the hot days
- M** Spending invaluable time with the kids when possible



If you would like to collaborate with CWC Group on some of the upcoming projects, please do get in touch with Mariya Incheva on mincheva@thecwcgroup.com