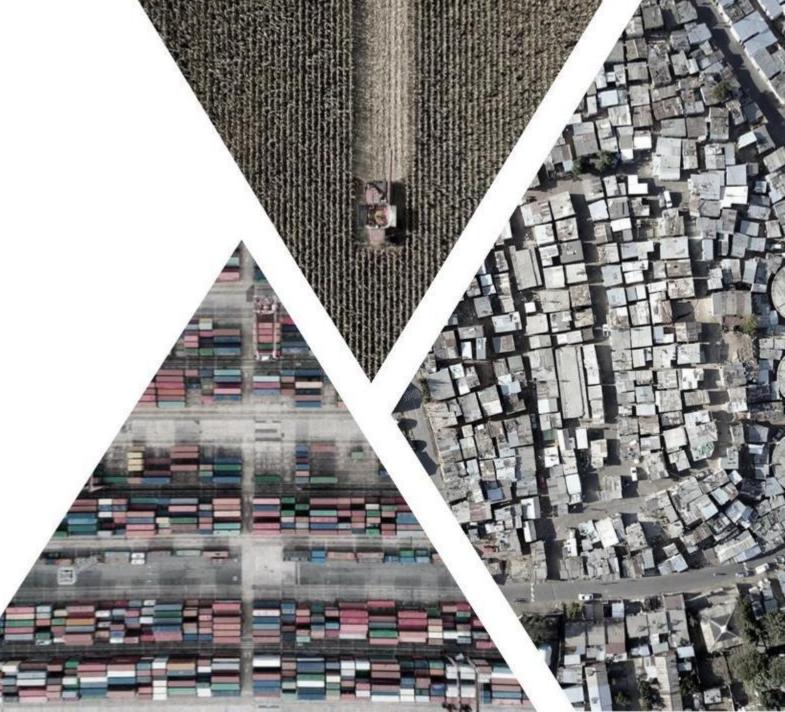


# MSP Local Content Ecosystem mapping

Last Updated on August 31, 2020



### Introduction to the MSP Rovuma Local Content Guide

/ Updated on 12th of August 2020

This document serves as an iterative mapping of the local content ecosystem for the Rovuma concessions. It is not intended to be an all-inclusive representation of the full local content ecosystem and will be regularly updated to reflect shifting realities.

If your organization has programming in the relevant to Local Content that could be included in future iterations of this guide, please contact: <a href="mailto:secretariat@mspmoz.org">secretariat@mspmoz.org</a>

### Mozambique LNG Megaprojects: Current Status



Area 4: FID delayed to at least 2021 due to COVID-19 and fall in world gas prices. Eni completed six subsea wells to feed the future liquefaction unit. As of June 2020, the construction of the floating liquified natural gas unit was over two thirds complete and on-track for production of natural gas by 2022



**Area 1:** In August of 2019 preparatory works began at the Afungi peninsula, and financing for the construction of the initial two-train liquefaction plant of US\$14.9bn was secured in July 2020. Work in the Afungi camp has recently resumed following a temporary halt due to COVID-19.



### Mapping the Rovuma Concession local content ecosystem







**Focus areas:** Efforts of the various stakeholders in the local content ecosystem can be subdivided into 3 primary focus areas



### In country value creation

- Maximizing local procurement of goods and services
- Correcting market failures and facilitating information flows between demand and supply
- Encouraging businesses to grow and broaden local sources to enhance supply chain resilience and business continuity



### **Upskilling local talent**

- Capacity building of the local workforce
- Development of local SMEs along the core value chains
- Certification of local companies to meet international quality and safety standards



### Investment

- Financing of local businesses within or related to the LNG value chain
- GDP diversification through forward sectoral linkages
- Incentivizing foreign suppliers to establish new opportunities in Mozambique



## Government agencies and ministries

Entity	Description	Focus areas	Link
ADIN	Mozambique's Government Development Agency for inclusive development in the North. Technical teams in economics and infrastructure, focused on promoting investment and industrial development in the region.		Not available
INSTITUTO NACIONAL DE PETRÓLEO	Mozambican oil and gas regulator. Fully dedicated local content department, facilitating local content exchanges, relevant procedures and work-related opportunities.		<u>Website</u>
INSTITUTO PARA A PROMOÇÃO DAS PEQUENAS E MEDIAS EMPRESAS	Institutional platform to promote micro, small and medium sized businesses in Mozambique. Coordinate and host programs related to upskilling local MSMEs. Currently working the with Enterprise Development Centers on financial management course	¢°	Website
	Republic of Mozambique Ministry of Mineral Resources and Energy Directorate of Planning and Cooperation. Houses the government local content task force that is working on creating the national program for local content.		<u>Website with local content</u> updates



### **Sectoral Groups**

Entity

#### Description

#### Focus areas

Link



The Mozambique Oil and Gas Chamber, established in February to represent the interests of those participating in the O&G value chain. Distinguished in the way they represent both IOCs and subcontractor interests. Currently organizing webinars and education opportunities with LC focus.



Confederation of Economic Associations in Mozambique. Strong Cabo Delgado delegation, CEP CD, and local business representation. Private sector group is well coordinated and keen to collaborate on industrial development initiatives, and is currently working with FAN on PRONACER, a project which seeks to certify companies which could integrate the megaprojects' value chains



Local Cabo Delgado cooperation platform representing a diverse set of stakeholders from civil society, the private sector, media and academia. Multi theme focus, although more extensive work done in the area of natural conservation and agriculture. Different scope to the MSP, but integration or close collaboration between the two is currently being brokered.



News clipping



News Clipping PRONACER



Terms of Reference



## National and International Oil & Gas Companies (1/3)

Entity	Description	Focus areas	Link
EMPERA MACIONAL DE RIDRICARIDACTOS, CA	Mozambican State entity that represents the State in oil operations. Closely involved in discussions of Local Content with MIREME; and responsible for commissioning several of the early development plans for the DUAT region.		<u>Website</u>
Rovuma LNG	This project involves the production and liquefaction of natural gas from the Area 4 block in the Rovuma Basin, in the north of Mozambique. Consortium led by Exxon.		<u>Website</u>
eni	Off-shore LNG operator in Area 4. Committed to building up opportunities for people and local businesses.		<u>Relevant Clipping from</u> <u>Website</u>
<b>E</b> ∕xonMobil	Lead operator for the on-shore Rovuma 4 LNG developments. Invest in technical business education to support economic, educational and professional development in host countries. Implementing the Enterprise Development Centers.		<u>Relevant Website</u> <u>Procurement</u> <u>Local Content Management</u> <u>Plan</u>
KOGAS	Korea Gas Corporation (KOGAS) is a South Korean public natural gas company. Holds an investment stake in area 4.	Not available	<u>Website</u>

## National and International Oil & Gas Companies (2/3)

Entity	Description	Focus areas	Link
СПРС	China National Petroleum Corporation is a major national oil and gas corporation of China and one of the largest integrated energy groups in the world with shareholdings in the Rovuma LNG project in area 4.	Notavallanie	<u>Website</u>
	French oil and gas company Total holds a majority stake in the Mozambique Rovuma Offshore Area 1 development consortium and is the operator of the project.		<u>Website</u>
galp 🚳	Galp is a group of Portuguese companies in the energy sector. EPC contract awarded to a consortium consisting of JGC, Fluor and TechnipFMC (area 4). Award allows initial work on midstream and upstream facilities valued at \$500 million.	Not available	<u>Website</u>
<b>Ο ΤΟΤΑL</b>	Lead operator for Area 1. In partnership with the Mozambican government established programs to support Mozambican businesses seeking contracting opportunities, as well as local workforce and industry.		<u>Relevant Website</u>
₩TSUI&CO.	Mitsui & Co., Ltd is one of the world's most diversified general trading and investment companies from Japan, with diverse interests including Energy. Holds an investment stake in area 1.	Not available	<u>Website</u>



### National and International Oil & Gas Companies (3/3)

Entity	Description	Focus areas	Link
Siture इंडिया लिमिटेड (प्राप्त प्रहार) Oil India Limited (Aborest File Suppl	The second largest national oil and gas company in India.	Not available	Website
PTTEP	PTTEP is the national petroleum exploration and production company of Thailand, as the "Energy Partner of Choice" we are dedicated to provide reliable energy supply and sustainable value to all stakeholders.	Not available	<u>Website</u>
Bharat Petroleum energising lives	A leading public sector oil and gas company in India, with a shareholding in exploration area 1 in the Rovuma Basin (operated by Total).	Not available	<u>Website</u>



### **Financial Institutions**

Entity	Description	Focus areas	Link
(absa)	Large commercial bank present in Mozambique. An active branch in Pemba, with a small portfolio of local SME loans, particularly in the construction and industrial machinery sector		<u>Website</u>
FNB	Major financier of commercial investments in the North of Mozambique. A growing retail and SME business in the country. Currently innovating in SME loans after beginning to issue loans which use megaproject procurement contracts as collateral	T	Website
🛱 Standard Bank	One of the largest commercial banks present in Mozambique, with a large role in financially supporting local companies. Have the Standard Bank Business Incubator for local SMEs.		Incubator Opening
	Development finance organization operating with offices in Pemba and Montepuez, Gapi has several active projects in financial literacy, microfinance and microbanking, and small guarantee funds (Agrogarante). Although security concerns have led them to some reprogramming, work in CD continues through the use of mobile banking and local representatives		<u>Website</u>



## Donors, NGOs, Programs (1/2)

Entity	Description	Focus areas	Link
AKDN	The Agha Khan Foundation has a strong focus on capacity building in the North. It is responsible for the only technical education institute in the province (Instituto Agrário de Bilibiza), and has several programmes in maternal health and infant education	1	Website
WWW INOVAR	A programme financed by the French Development Agency and DFID. Social incubator focused on innovation and female economic empowerment. Particular focus on youth education.		Website
THE WORLD BANK	In Mozambique, the World Bank is financing and driving the Mozambique Mining and Gas Technical Assistance Project, which is assisting in cross-sectoral reforms particular to local content.		Website
A Constant De German	AfDB provided a senior loan for area 1 LNG project. AfDB participation introduces key social and economic indicators into the loan monitoring, including areas such as job creation, gender empowerment, and linkages for small businesses. Sponsors of the Multi-Stakeholder Platform.		Website



## Donors, NGOs, Programs (2/2)

Entity	Description	Focus areas	Link
	MozUp is programme implemented by DAI and supported by ExxonMobil to operate an Enterprise Development Center (EDC) to support enterprises with skills to participate in a variety of growth industries in the country. Currently operating in Maputo with initial plans for EDCs in Pemba and Palma.	0	Website
ORANGE CORNERS MAPUTO	Local business incubator programme sponsored by the Embassy of the Netherlands that supports university students with technical assistance to build business plans and develop start ups.		<u>Website</u>
Catalĭsa	Partnership between TechnoServe and Total in the context of Total's social investment strategy, focusing specifically on strengthening agribusiness in Cabo Delgado and youth training		<u>Website</u>



## On-shore construction (1/2)

Entity	Description	Focus areas	Link
CCS 🏞 JV	CCS JV a joint venture between McDermott, Saipem and Chiyoda, for the Mozambique Area 1 liquefied natural gas (LNG) development.		Local content policy Procurement information
	Turkish general contractor providing prefabricated Steel Buildings, Containerized Modular Units, Pre-engineered Steel Buildings & Construction Services.	Not available	<u>Website</u>
JGC	JGC Corporation is a global engineering company headquartered in Yokohama, Japan. Has been awarded the engineering, procurement and construction (EPC) project by Area 4 operator Mozambique Rovuma Venture for its onshore liquefied natural gas (LNG) production complex.	Not available	<u>Website</u>
RENCO.	Renco, is an Italian company, working initially in project design and engineering within the Oil & Gas Sector. Renco is developing the Master Plan of the so called "Gas City", which will be created on the Afungi peninsula.	Not available	<u>Website</u>
SAMSUNG	Samsung Heavy Industries' main focus is on the engineering, procurement, construction, commissioning and the delivery of transportation ships, drilling and floating production units for the oil and gas sector.	Not avallanie	<u>Website</u>



## On-shore construction (1/2)

Entity	Description	Focus areas	Link
TechnipFMC	TechnipFMC is a global oil and gas company that provides complete project life cycle services for the energy industry. Part of the EPC contracting consortium for area 4 and area 1.	Not available	Website
WBHO	One of the largest South African construction companies. Construction activities cover the full spectrum and are divided into three main operating divisions, Building Construction, Civil Engineering and Roads and Earthworks.	Not available	Website
Z ZAGOPE	Portuguese construction company specialized in public works, engineering and construction scenario, developing structuring projects.	Not available	Website



### Off-shore construction

Entity	Description	Focus areas	Link
l_useas	Allseas is one of the major offshore pipelay and subsea construction companies in the world, operating six specialised vessels.	Not available	Website
FLUOR.	Fluor is a global, publicly-traded engineering, procurement, construction (EPC) and maintenance company, providing innovative EPC services to government and private-sector clients in diverse industries.	Not available	<u>Website</u>
Van Oord	Netherlands based leading international contractor specialising in dredging, marine engineering and offshore projects (oil, gas and wind).	Not available	Website



