

MINUTES

Proposed Lokichar to Lamu Crude Oil Pipeline Project: Baseline Consultation

Mutuati Community Meeting: 1 November 2018 – Mutuati Catholic Church Hall

Submitted to:

Pipeline Project Management Team

Submitted by:

Golder Associates (UK) Ltd

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1 November 2018



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PURPOSE OF THIS DOCUMENT

This document represents the minutes taken during a public meeting convened as part of the Environmental and Social Impact Assessment (ESIA) for the proposed Lokichar to Lamu Crude Oil Pipeline (LLCOP) project in Kenya. The document presents a summary of the issues, concerns, questions, and suggestions raised by the stakeholders who attended the meeting. The meeting was held on Thursday, 1 November 2018 at the Mutuati Catholic Church Hall, Mutuati, Meru County.

The objective of the meeting was to provide stakeholders with more information about the proposed LLCOP project and associated mitigation measures. The meeting also provided stakeholders with an opportunity to contribute comments, suggestions and raise issues of concern. Issues and questions raised during the meeting were captured in the Comment and Response Report. This report will form part of the final ESIA report to be submitted to the relevant authority for a decision.

Your comments are important!

Stakeholders who attended the meeting are invited to review the draft minutes and ensure that the questions, concerns and comments have been captured correctly. Please send any comments and changes that you would like to make within 14 days of receipt to the Public Participation Office.

Address for Comments:

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1.0 WELCOME AND INTRODUCTION

Naathu chief Mr John Mwirabua brought the meeting to order at 11h10. He welcomed the participants to the meeting and asked them to welcome the information that was to be provided. He also thanked the Golder and ESF consultant teams for being the first organisation to come to the community and explain what the pipeline project is all about. He encouraged the people to be cooperative and contribute their environmental and social concerns. He welcomed Mr Hajir. Mr Hajir recognised the presence of the Amwathi Ward Member of the County Assembly, Hon. John Ntungai and welcomed him to say a word or two to the participants. Hon. Ntungai addressed the participants. He praised the ESIA team for the community engagement in his ward. He explained to the participants that the process of community engagement for any project is governed by the laws set in the constitution of Kenya.

2.0 ATTENDEES

224 attendees signed the attendance register and participated in the proceedings. This list is attached in APPENDIX A.

3.0 AGENDA

The following agenda was presented to, and accepted by the participants:

- 1) Introduction
- 2) Attendance
- 3) Agenda
- 4) Purpose of meeting
- 5) Project team
- 6) Project progress
- 7) Summary of scoping consultation
- 8) Community *barazas* (public meetings)
- 9) Community consultation approach
- 10) Social baseline
- 11) ESIA focus
- 12) Stakeholder engagement focus
- 13) Discussions
- 14) Way forward
- 15) Closure

4.0 PURPOSE OF THE MEETING

Mr Mohamed Hajir explained the purpose of the meeting as follows:

- Present progress on the planning activities for LLCOP project and delivery teams.
- Provide an update of the ESIA scoping phase findings, issues, comments and responses regarding the proposed project and associated approach.

- Discuss the proposed community stakeholder consultation approach.
- Discuss the social baseline development process.
- Receive any comments on the above findings and proposed approach to community engagements.
- Indicate how stakeholders can participate in the future.

5.0 PROJECT TEAM

Mr Mohamed Hajir introduced the project teams and explained the role each team plays in the LLCOP project as follows:

- The government of Kenya – sets the strategy;
- LAPSSET Corridor Development Authority (LCDA) – the authority responsible for the development of the LAPSSET corridor;
- Pipeline Project Management Team (PPMT) – the partnership between government (Ministry of Mining and Petroleum – MoMP) and oil companies to develop the pipeline project; and
- Golder and ESF Consultants – the independent consultants, appointed to undertake the ESIA.

6.0 PROJECT BACKGROUND

An overview and background of the proposed project were presented to attendees. All development projects are subject to an ESIA process in terms of the Environment Management and Coordination Act (2015). This is the first permitting study undertaken for the proposed LLCOP project. Several related studies have been undertaken and include a Strategic Environmental Assessment for the LAPSSET corridor project and an ESIA study for the Kenya Upstream Oil Development project.

Golder Associates, in partnership with ESF Consultants, Kenya, have been appointed to undertake the ESIA study.

7.0 PROJECT DESCRIPTION

7.1 Overview

The LLCOP project is a development initiative under a joint partnership between the Kenya Government and the consortium consisting of Tullow Oil Kenya B.V., Africa Oil Turkana Ltd and Total Oil (formally Maersk Oil). The proposed LLCOP project is an onshore pipeline that will provide transportation of crude oil from the production fields in South Lokichar to the marine export facility at the Port of Lamu. There it will be stored and onward exported to international markets. The project will link the upstream oil fields (being permitted separately) with international markets.

7.2 Route

The LLCOP project will commence at a flange point in Turkana County, south-east of the Lokichar oil fields, and end at the Port of Lamu. The LLCOP route is within the LAPSSET corridor and will cut across Turkana, Samburu, Isiolo, Meru, Garissa and Lamu counties. The crude oil pipeline will be approximately 820 kilometres long. Areas of land where the proposed pipeline will pass will be acquired by the government and leased to the project.

7.3 Technical Aspects

The proposed project will be executed in a phased manner. The construction time will be approximately two to three years.

The construction of the pipeline will entail excavation of a trench, two metre in depth, along the proposed pipeline route. A conventional trench and backfill construction methodology will be followed. The pipeline will be buried throughout its length with a minimum of one metre of soil cover. The pipe itself will be 18 or 20 inches in diameter. The proposed pipeline will need a 30 metre width for construction and a six metre width for operations. Due to the heavy and waxy consistency of the crude oil, the pipeline will be heated and insulated to keep the crude oil at the optimum viscosity for pumping. The heating will be done through a longline trace system.

There will be approximately 16 intermediate above ground installations (either co-located or standalone), which include pump stations, pressure reduction stations, and electrical generators.

A marine terminal will be constructed at the Port of Lamu. The terminal will comprise storage facilities (1.5 million barrels capacity), a loading line and a marine platform with breasting and mooring structures. The Lamu terminal options under evaluation are an onshore storage and offloading jetty, or a floating storage and offloading vessel. The onward exportation of the crude oil to international markets will take place by ship.

8.0 ESIA PROCESS

This ESIA is being undertaken to acquire the necessary permits to implement the proposed project. The Environmental Management and Coordination Act of 2015 provides detailed guidelines on conducting Environmental Impact Assessments (EIAs) in Kenya. The Act states that all new projects that are likely to affect the environment in any way must undertake an ESIA, and the ESIA report should then be submitted to NEMA for review and approval.

The objective of this ESIA study is to investigate and identify the positive and negative impacts of the pipeline construction and operations. The study will then generate feasible mitigation measures for adverse impacts through an Environmental and Social Management Plan. These studies and recommendations will be done through field investigations, document review, professional analysis, and stakeholder engagements.

The ESIA process entails the following elements:

Scoping Study – An initial field and baseline data reviews as well as early stakeholder engagement to define the scope of the ESIA.

Terms of Reference (ToR) – During this phase, the framework and proposed methodology for the assessment of environmental and social impacts are developed. The ToR phase includes a presentation of the project, proposed ESIA update process and the public consultation process.

Environmental Impact Study (EIS) – This phase entails an impact assessment and will address the issues raised during the ToR phase. A Draft EIS report will be developed and presented to the public for review and discussion. The EIS is then finalised and submitted to NEMA for approval (the decision-making phase).

The ESIA permitting study should be completed by March 2019.

9.0 CONSULTATION PROCESS

The stakeholder engagement process is a requirement of the Kenya Environmental Impact Assessment guidelines and is being undertaken to provide the opportunity for communities, potentially affected and interested people to participate by raising issues, concerns, asking questions and contributing local knowledge.

Stakeholder participation in the process will help to identify and address their concerns early in the project design phase. Stakeholder contributions collected during this process will be recorded and made publicly available in a Comment and Response Report for people to verify that their contributions have been recorded correctly. Special efforts will be made to engage with potentially directly affected people, including women, the youth, as well as local, regional, and national educational and religious organisations, research institutions, non-

governmental organisations, and other key organisations. Public meetings and workshops will be held to record comments and suggestions from the public.

This ESIA process commenced in March 2018 and will be completed in March 2019. Availability of reports, times, and location of public meetings will be advertised in the local media and via site notices. The final EIS update will be made available in public places, for review.

Stakeholders will be informed throughout the stakeholder engagement process of this ESIA. Any queries and concerns can be raised at any time through the contacts provided.

10.0 IDENTIFICATION OF ISSUES

All questions, issues, comments and associated responses raised during the discussion session are captured in Table 1.

Date of meeting: 1 November 2018

Venue: Mutuati Catholic Church Hall, Mutuati, Meru County

Table 1: Identified issues, questions, comments and responses

	Meeting	Issue/Question/Comments	Commentator	Response
1	Mutuati Community Meeting 1 November 2018	<p>We have groups of people who own land, and we do a lot of agricultural activities on our land. How will the project benefit us as farmers?</p> <p>How will we be compensated for our land?</p> <p>We produce ballast in the area where the corridor is extending which we sell to generate income. This business might also be affected by the project.</p>	M'anarim Munuru Farmer	<p>The National Land Commission (NLC) is best suited to answer this question.</p> <p>The PPMT might implement a corporate social responsibility (CSR) programme that might benefit the farmers in the area.</p>
2	Mutuati Community Meeting 1 November 2018	<p>The pipeline will pass through private land. The livestock grazes there and also use the trees for shade. Our farming activities will be affected by project activities.</p> <p>Water points should be developed by the PPMT for our livestock.</p> <p>We keep bees. Some of our bee hives might be affected by project activities.</p> <p>Safety measures must be put in place to prevent wildlife accidents by machines operating during and after project activities.</p>	James Muchoka Chairman of Njuri Njeke and herders group chairman	<p>The PPMT might implement a CSR programme that might benefit the farmers in different areas.</p> <p>The PPMT will be informed of the request for water points in Mutuati.</p> <p>The issue on bee keeping, animal and crop farming has been taken into consideration.</p> <p>Health and safety measures such as speed limits, animal crossing signs and passages in the project area will be recommended to avoid accidents on wildlife.</p>

	Meeting	Issue/Question/Comments	Commentator	Response
		<p>We also do crop farming in our land.</p> <p>Inactive land should also be compensated as long as it has an owner.</p> <p>How will we be compensated in case of livestock accidents?</p>		The NLC will elaborate in more detail on how the land acquisition and compensation process will be implemented.
3	<p>Mutuati Community Meeting</p> <p>1 November 2018</p>	<p>Will compensation be given to a group or to an individual?</p> <p>How will the elderly benefit from this project after their land has been used?</p> <p>Will we be compensated for land where the campsite will be developed?</p>	<p>Daniel M'tomaeria</p> <p>Chairman - Njuri Ncheke Naathu</p>	LAPSSET and the NLC will engage with the community and explain how compensation will work.
4	<p>Mutuati Community Meeting</p> <p>1 November 2018</p>	I am requesting that our youth be offered jobs during project activities.	<p>Silas Kathee</p> <p>M'maana</p>	The available jobs will be offered to the locals, but employment opportunities are limited since the process will be highly mechanised.
5	<p>Mutuati Community Meeting</p> <p>1 November 2018</p>	There may be an increase in sexual harassment brought in by the project contractors.	<p>Henery Kiraithe</p> <p>Farmer</p>	Social concerns are important and will be included in our report.
6	<p>Mutuati Community Meeting</p> <p>1 November 2018</p>	<p>This project will benefit the people of Igembe.</p> <p>There are resources such as iron ore deposits and sand in the area where the corridor is passing.</p>	<p>M'tomaro M'tokaura</p> <p>Former Member of County Assembly</p>	Thank you for your contributions. All your concerns have been captured and will be included in our report. Mitigation measures will be proposed to reduce the project impact on the resources that are in the pipeline corridor.

	Meeting	Issue/Question/Comments	Commentator	Response
		<p>We also use trees and wildlife in the areas that the pipeline corridor traverses. The affected area produces a lot of fruits, and the trees have medicinal value.</p> <p>The area is also used for local tourism.</p> <p>There are squatters in the land. They will be adversely affected if displaced again.</p> <p>We should be compensated according to the value of land, and all the economic activities carried out in our land.</p>		
7	<p>Mutuati Community Meeting</p> <p>1 November 2018</p>	<p>Security policing should be implemented in our area.</p> <p>We want schools and water points to be built as part of a CSR programme.</p> <p>We need the title deeds for our land before the process begins.</p>	<p>Reverend Alexander Kiula</p> <p>Farmer</p>	<p>We will present your request for schools and water points as part of a CSR programme to the PPMT.</p> <p>The NLC will provide a way forward on the issue of title deeds.</p>
8	<p>Mutuati Community Meeting</p> <p>1 November 2018</p>	<p>We depend on the area where the corridor will be passing for crop and livestock farming.</p> <p>Some trees are of medicinal value. We also fetch firewood in the area where the corridor will be passing.</p> <p>Oil leaks could have a negative impact on our land.</p>	Peter Muriungi	<p>Your concerns have been noted down and will be considered in our report.</p> <p>Oil is waxy and cannot flow over a large area even after spillage. Appropriate mitigation measures will also be considered.</p>

	Meeting	Issue/Question/Comments	Commentator	Response
9	Mutuati Community Meeting 1 November 2018	<p>We want a health centre, schools, and water points in Kachiuru, Bulu and Ndumuru.</p> <p>We request a dam to be developed in our grazing field near the corridor to provide water for our livestock.</p> <p>There should be a livestock underpass in the corridor to avoid accidents.</p> <p>People should be compensated if their land is to be acquired by LAPSSET.</p> <p>We would also like a tertiary education centre in Mutuati.</p>	Alexander Maore	<p>We shall tell the PPMT of your request for health centres, schools and water points in Kachiuru, Bulu and Ndumuru.</p> <p>The consideration of a livestock underpass in the LAPSSET corridor will be presented to LAPSSET for consideration.</p> <p>Issues on land compensation will be answered by the National Lands Commission during their engagement with the community.</p>
10	Mutuati Community Meeting 1 November 2018	We want immediate compensation for our land.	James N'tongai	
11	Mutuati Community Meeting 1 November 2018	<p>We would like a railway station in Kachuru, Bulu, and Ndomoru because these are business centres.</p> <p>Animal crossings are required in the corridor to avoid accidents.</p> <p>There is a game reserve in Bulu.</p>	Julius Mutura Chairman of the Mutuati Water Association	<p>The railway project has not yet started. Our focus is on the pipeline project.</p> <p>All your points will be considered once this project commences.</p>
12	Mutuati Community Meeting	We accept the project as the people of Igembe North.	Cilas Arimba	A health impact assessment will be conducted before project activities commence.

	Meeting	Issue/Question/Comments	Commentator	Response
	1 November 2018	<p>There could be negative health effects associated with the project.</p> <p>We sell hardcore rocks and generate a small income from our land.</p> <p>There are a number of bee hives in the trees in the pipeline corridor that could be affected.</p>		
13	Mutuati Community Meeting 1 November 2018	We need the title deeds for our land before the process begins.	David Mate M'kiiri	This issue will be best addressed by the NLC.
14	Mutuati Community Meeting 1 November 2018	<p>There is a tree called <i>Mathii</i> (granite stone) that we use to preserve milk.</p> <p>There are rocks called <i>Manora</i> used for sharpening knives and pangas.</p> <p>Insects eat trees and produce a fertiliser that we use on our farms.</p>	Bernad Mutuma	These are important environmental concerns that will be taken into consideration in our report and measures to reduce the impacts will be put forward.

11.0 FUTURE INTENTIONS

Mr Mohamed Hajir indicated that the information sourced during this meeting would be captured in formal minutes, and a comments and responses register. He added that there might be another meeting with the community to confirm that all their issues were captured in the draft report.

12.0 CLOSURE

All participants were thanked for their attendance, comments and input. The issues would be captured, and the meeting minutes distributed in due course. The meeting was closed by Mr Mohamed Hajir.

Signature Page

Golder Associates (UK) Ltd



James Kambo
Stakeholder in-country lead (ESF Consultants)



Tim Flower
Project Manager

JK/SA

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APPENDIX A

List of Attendees

Table 2: The attendees who signed the register and participated in proceedings listed according to organisation

	Name	Organisation
1.	Charles Nkunja	Assistant Chief
2.	William Njilu	Assistant Chief
3.	Mnjira Mmwirebua	Business
4.	Geoffery Kirimi	Business
5.	Franci Mutuma	Business
6.	Julius Mrungaine	Business
7.	Fredrick Michula	Business
8.	Peter Mwenda	Business
9.	Mmauta Ithanya	Business
10.	Ntonkwa Kimathi Kelvin	Business
11.	Joseph Meeme	Business
12.	Stanely Kaberia	Business
13.	Justus Nyumoo	Business
14.	Benard Muthuri	Business
15.	James Mwangi Mitumbi	Business
16.	Nathan Mung'Athia	Business
17.	Isaiah Mbaabu	Business
18.	Agnes Ntawa Kanyi	Business
19.	Geoffrey Mururu	Business
20.	Grace Tirindi	Business
21.	Kaluma Silas	Businessman
22.	Alexander Maore	Businessman
23.	Peter Kamengu	Businessman
24.	Joseph Mwenda Amwia	Businessman
25.	Moses Kiburi Matheu	Businessman
26.	Isaac Nderu M. Mauya	Businessman
27.	Davis Koome M'Ageta	Businessman

	Name	Organisation
28.	David Kimathi Mithika	Businessman
29.	David Kamata	Butchery
30.	Daniel M'tomaeria	Chairman - Njuri Ncheke Naathu
31.	James Muchoka	Chairman of Njuri Njeke and herders group chairman
32.	Julius Muturia	Farmer
33.	Julius Mutura	Chairman of the Mutuati Water Association/Peasant
34.	Leonard Bwito Kirichwa	Chief
35.	Jeremiah Kiburi	Clerical Officer
36.	Paul M. Wambua	Committee
37.	Silas Kathee M'Maana	Committee Land
38.	Bernard Mugambi	Driver
39.	Isaac Muturi	Driver
40.	Isack	Driver
41.	Alexander Kiula	Farmer
42.	James Murungi	Farmer
43.	Joshua Kobia	Farmer
44.	Vincent Nkonja	Farmer
45.	Fred Murungiri	Farmer
46.	Jackson Kanathi	Farmer
47.	John Ntombura	Farmer
48.	David Kinyua Gitura	Farmer
49.	Zakaria Guantai	Farmer
50.	Job Mwenda	Farmer
51.	Regina Mcabani	Farmer
52.	Esther Mwari	Farmer
53.	Maara Nchebere	Farmer
54.	Martha Ncororo	Farmer

	Name	Organisation
55.	Susan Kaburi	Farmer
56.	Judy Kariitha	Farmer
57.	Joyce Petrol	Farmer
58.	Susana Kaburi	Farmer
59.	Kathee Murebi	Farmer
60.	Patrick Taitumu	Farmer
61.	Mutiga Manyoro	Farmer
62.	Ibrahim Mangari	Farmer
63.	Joel Kalunje	Farmer
64.	Silas Raberia	Farmer
65.	Henry Kiraithe	Farmer
66.	Cyprian Mururu	Farmer
67.	David Muturia	Farmer
68.	Paul Mikiome	Farmer
69.	Kirambi Murutuange	Farmer
70.	James Ngorua	Farmer
71.	Surusi Mithika	Farmer
72.	Silas Karuti	Farmer
73.	Daniel Miriti M. Ikiba	Farmer
74.	Fredrick Kimente	Farmer
75.	Micheck Michubu	Farmer
76.	Peter Mwenda	Farmer
77.	Frances Katharu	Farmer
78.	Richard Mithika	Farmer
79.	Cyprion Molore	Farmer
80.	John Mwenda Mathui	Farmer
81.	Peter Kabwi	Farmer
82.	Milairenge Silas Kaunyi	Farmer

	Name	Organisation
83.	John M Maingi	Farmer
84.	Frida Nchabani	Farmer
85.	Dennis Mutwiri	Farmer
86.	Samson Muriki	Farmer
87.	Caroline Gatwiri	Farmer
88.	Damaris Kanana	Farmer
89.	Julius Mucure	Farmer
90.	Peter Mithika	Farmer
91.	Bernard Manyoro	Farmer
92.	Stanley Ntongai	Farmer
93.	Benson Kirimi	Farmer
94.	Jacob Githinji	Farmer
95.	Julius Kibara	Farmer
96.	Edward Kaunyangi	Farmer
97.	Peter Kanake	Farmer
98.	Koome Abuaye	Farmer
99.	Gitonga Muchehe	Farmer
100.	Robert Mwirigi	Farmer
101.	Sabina Ncabani	Farmer
102.	Josephine Wanjiru	Farmer
103.	Gladys Kathoni	Farmer
104.	Isaac Michubu	Farmer
105.	David Mati M'Kiiri	Farmer
106.	Paul Miriti	Farmer
107.	Sammy Kiriri	Farmer
108.	Charles Kamakia	Farmer
109.	Silas Michubu	Farmer
110.	Peter Nteithio	Farmer

	Name	Organisation
111.	Silas Nkunja	Farmer
112.	Andriano Kaberia Cerebe	Farmer
113.	Francis Mathiu	Farmer
114.	Joshua Michubu	Farmer
115.	Bernad Mutuma	Farmer
116.	Silas Bariu	Farmer
117.	Moses Miriti	Farmer
118.	M'Mukima Baithai	Farmer
119.	Grace Nkatha Buntai	Farmer
120.	David Mugambi	Farmer
121.	Thuranira Daniel	Farmer
122.	Peter Ichweta	Farmer
123.	Pius Meme	Farmer
124.	Peter M. Thiringi	Farmer
125.	Reuben Nkunja	Farmer
126.	Geoffrey Mwirabua	Farmer
127.	Julius Karuti	Farmer
128.	Francis Inyingi	Farmer
129.	Murongo Benujagi	Farmer
130.	Francis Menee Amie	Farmer
131.	Kavute Tuthare	Farmer
132.	Rebecca Joro	Farmer
133.	Kimathi Mithuka	Farmer
134.	Ntothirari Ntoimoine	Farmer
135.	Bariu M. Muchera	Farmer
136.	Richard Muthaine	Farmer
137.	Lawrence M/Orethi	Farmer
138.	Muata M. Etitikia	Farmer

	Name	Organisation
139.	M'anarim Munuru	Farmer
140.	David Mugambi	Farmer
141.	Andrew Kalubua	Farmer
142.	Japhet Kirimo	Farmer
143.	Martha Kaaka	Farmer
144.	M'Maroo M'Kaura	Farmer
145.	Francis Meeme	Farmer
146.	Daniel M'Maena	Farmer
147.	Musa Kirema Nkiiri	Farmer
148.	Kimathi Japhet M'Amiraki	Farmer
149.	Susan Kaburi	Farmer
150.	Kathee Murefu	Farmer
151.	Onesmas Ntonja	Farmer
152.	Safari Muturia	Farmer
153.	Mwenda M. Ithingio	Farmer
154.	Japhet Gitobu	Farmer
155.	Mithika M'Mungania	Farmer
156.	Francis M'Muchiri	Farmer
157.	Joseph Kobia M'Mubuanga	Farmer
158.	Moses Ntonjira Mwenda	Farmer
159.	Boniface Mutia	Farmer
160.	Julius Marithi	Farmer
161.	Joseph Gitonga	Farmer
162.	Charles Kaichu Karatho	Farmer
163.	Macarius Karuti	Farmer
164.	Penina Mutuma	Farmer
165.	Ajelica K. Karuti	Farmer
166.	Kinot Murungi	Farmer



	Name	Organisation
167.	Luka Mugambi	Farmer
168.	Ann Kaimuri	Farmer
169.	Martha Mukoiti	Farmer
170.	Ruth Kanario	Farmer
171.	John Kirema	Farmer
172.	Isiah Kaberia	Farmer
173.	Richard Kathunguka	Farmer
174.	Joseph Kabbui	Farmer
175.	Daniel Marete	Farmer
176.	Poline Ncabani	Farmer
177.	Daniel Miaka	Farmer
178.	Cosmas Kilea	Farmer
179.	Francis Kubai	Farmer
180.	Salome Kathoni	Farmer
181.	M'tomaro M'tokaura	Former Member of County Assembly
182.	Zakayo Kinoti	Hardware
183.	Geoffery Ananja	Land Committee
184.	Gitonga Mwenda	Land Committee
185.	Julia Inokobia	Land Committee
186.	David M'Ngai	Land Committee
187.	Peter Akilibi	Land Committee
188.	Miriti M'Aguange	Land Committee
189.	Japhet Nkunja	Land Committee Member
190.	Richard Langat	Land Officer
191.	Dennis Murega	Meru
192.	Hon. John Ntonya	Meru County Authority
193.	Stanley Mung'Athia	Mfariji Secretary

	Name	Organisation
194.	Ibrahim Kahuai	Middle Farmer
195.	Musa Akula	Miraa Farmer
196.	Andrew M. Munoru	Misubu
197.	Moses Kailoke	Moran
198.	Jason Thirari K	Murithi Group
199.	Jacob Mantili	Mutuati
200.	Eunice Kananu	Mutuati Parish
201.	Magdalene Ncororo	Ncemengera Women Group
202.	Japhet Kagundu	Officer In Charge
203.	Mark Kaberia	Pastor
204.	Stephen Kamendo	Peasant
205.	James Ntongai	Peasant
206.	George Mathiu	Retired Teacher
207.	Francis Ntongai M	Reverend
208.	D Mati M'Mutia	Salesman
209.	Ibrahim Mume	Tailor
210.	Isaac Mwithalie	Teacher
211.	Joakim Baithai	Teacher
212.	Jonathan Kinanchui	Teacher
213.	Simba J. Mwirabun	Teacher
214.	Daniel Kanyoni	Teacher
215.	Colley Muriuizi	Welder
216.	Joseph Mwimbi	
217.	Ngore	
218.	Joshua M. Imunya	
219.	Joan M. Ihirari	
220.	John Kihiro	
221.	Samuel K. Rimberia	

	Name	Organisation
222.	William Nkunja	
223.	Peter Muriungi	
224.	Cilas Arimba	

APPENDIX B

Presentation

The Proposed Lokichar to Lamu Crude Oil Pipeline Project (LLCOP)

STAKEHOLDER CONSULTATION COUNTY LEVEL UPDATE WORKSHOP



October 2018

1

WELCOME AND INTRODUCTION

Welcome

Introductions


LOKICHAR TO LAMU CRUDE OIL PIPELINE PROJECT 2

2

AGENDA

BASELINE STUDY MEETING: LOKICHAR TO LAMU CRUDE OIL PIPELINE PROJECT

1. Purpose of Meeting
2. Project Team
3. Project Background
4. Project Description
 - 4.1 Overview
 - 4.2 Route
 - 4.3 Technical Aspects
5. ESIA Process
 - 5.1 ESIA Process
 - 5.2 ESIA Focus
6. Consultation Process
7. Discussions
8. Way forward
9. Closure





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1. PURPOSE OF MEETING

- Introduce the Proposed Lokichar to Lamu Crude Oil Pipeline Project and delivery teams.
- Provide an overview of proposed ESIA approach.
- Discuss the proposed project.
- Identify issues, comments and responses regarding the proposed project and associated approach.
- Indicate what will happen with the information.
- Indicate how stakeholders can participate in the future.


LOKICHAR TO LAMU CRUDE OIL PIPELINE PROJECT 4

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2. PROJECT TEAM




2.1 LAPSSET

The lead Government of Kenya organisation and leasor of land to the Pipeline.




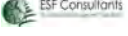


2.2 PPMT

The Pipeline Project Management Team – consisting of the Governed of Kenya, Tullow Oil plc, Africa Oil Corporation and Total Oil.

2.3 ESIA CONSULTANT

Golder Associates, an independent ESIA consultant selected by GoK-led tender process. ESF Consultants, a Kenya based environmental management consultant is the in country Kenyan component.

LOKICHAR TO LAMU CRUDE OIL PIPELINE PROJECT 5

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3. PROJECT BACKGROUND

3.1 PROJECT NAME

Proposed Lokichar to Lamu Crude Oil Pipeline (LLCOP)




3.2 BACKGROUND

- Pipeline is Part of LAPSSET
- Part of vision 2030
- Key components

Lamu port, highways, oil pipelines, railway international airports, resort cities, High Grand Falls dam.

3.3 ADDITIONAL COMPONENTS

Electricity transmission, fiber optics, water supply.

LOKICHAR TO LAMU CRUDE OIL PIPELINE PROJECT 6

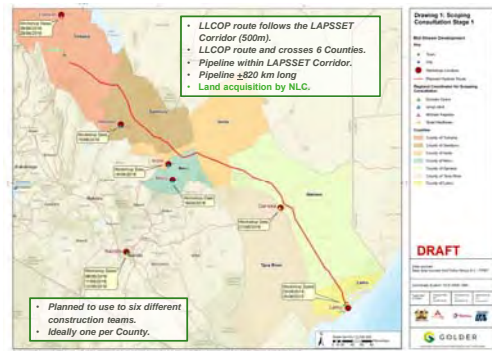
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4.1 PROJECT DESCRIPTION: OVERVIEW

- The proposed Lokichar to Lamu Pipeline project is an onshore pipeline development from oil an field in Lokichar to a marine export facility in Lamu.
- The purpose of the project is to provide transportation, storage and export of the heavy and waxy crude oil.
- The project will link the Upstream oil fields (being permitted separately) with international markets.
- Construction time is anticipated to be approximately 24 months.
- The production life of the project is expected to be 30 years.
- Partners:
 - Government of Kenya.
 - Tullow Kenya B.V.
 - Africa Oil Turkana Ltd.
 - TOTAL.
- Size of stations along the way approximately 150m X 150m.

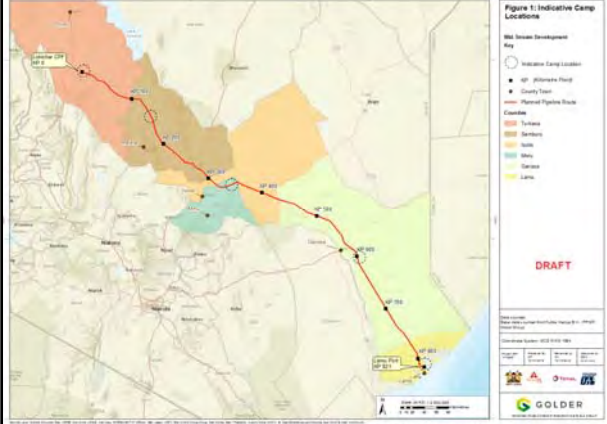
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4.2 PROJECT DESCRIPTION: ROUTE



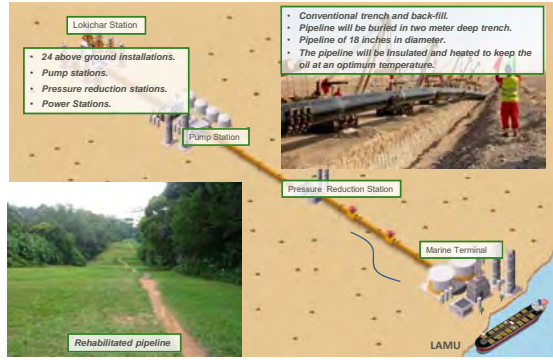
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INDICATIVE CONSTRUCTION CAMP LOCATIONS



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4.3 PROJECT DESCRIPTION: TECHNICAL



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5.1 ESIA PROCESS

Requires an Environmental and Social Impact Assessment (ESIA) [(Environment Management and Co-Ordination Act (1999).]

Scoping Phase

- Baseline data collection to serve as reference framework.
- Identify potential social and environmental impacts.
- Stakeholder engagement.

Project Report and ToR

- Setting out potential impacts to be considered.
- Stakeholder engagement.
- Proposed assessment method and approach and significance evaluation.

ESIA Phase

- Assess the positive and negative impacts of the LLCOP.
- Stakeholder engagement.
- Development of mitigation and management measures.

ESIA Report

Submitted to NEMA for review and decision.

Timeframe

March 2018 to May 2019.



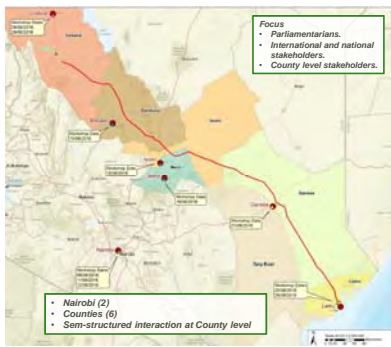
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5.2 ESIA FOCUS



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6.1 STAKEHOLDER ENGAGEMENT PROCESS: SCOPING



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6.2 STAKEHOLDER ENGAGEMENT FOCUS

- Legal Requirement.
- Opportunity for stakeholders to participate in ESIA process.
- To inform and consult
- Integrate and consider stakeholder viewpoints in the ESIA.
- All stakeholder contributions recorded and disclosed.
- Identify vulnerable groups, including women, the youth, indigenous peoples and disempowered people.
- Information in public domain.
- Provide feedback on results and information use.

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7. DISCUSSION

Facilitated by Mr James Kambo.

- Please provide your name and surname.
- Focus on LLCOP.
- Land related issues addressed by NLC.
- Complete comments and registration sheet.

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7. WAY FORWARD

- Event timelines.
- Future consultation.
- Availability of information.
- Record Key issues for each meeting.
- Project deliverables.
- ESIA process continuation.

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Closure

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