

MINUTES

Proposed Lokichar to Lamu Crude Oil Pipeline Project: Baseline Consultation

*Laare Community Meeting: 2 November 2018 – Victoria Ridge Hotel
Conference Hall*

Submitted to:

Pipeline Project Management Team

Submitted by:

Golder Associates (UK) Ltd

Cavendish House Bourne End Business Park Cores End Road
Bourne End Buckinghamshire SL8 5AS UK

+44 0 1628 851851

1772867_551.2.4

2 November 2018



Distribution List

Golder (UK) Limited - 1 copy pdf

PPMT - 1 copy pdf

Table of Contents

1.0 WELCOME AND INTRODUCTION	2
2.0 PROJECT TEAM.....	2
3.0 ATTENDEES	2
4.0 AGENDA	2
5.0 PURPOSE OF THE MEETING	3
6.0 PROJECT TEAM.....	3
7.0 PROJECT BACKGROUND.....	3
8.0 PROJECT DESCRIPTION	3
8.1 Overview.....	3
8.2 Route.....	4
8.3 Technical Aspects.....	4
9.0 ESIA PROCESS.....	4
10.0 CONSULTATION PROCESS	5
11.0 IDENTIFICATION OF ISSUES	5
12.0 FUTURE INTENTIONS.....	10
13.0 CLOSURE	10

TABLES

Table 1: Identified issues, questions, comments and responses	6
Table 2: Attendees who signed the register and participated in the proceedings grouped by organisation.....	13

APPENDICES

APPENDIX A

List of Attendees

APPENDIX B

Presentation

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 2 November 2018 at the Victoria Ridge Hotel, Laare, 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:

Mr James Kambo

Stakeholder in-country lead (ESF Consultants)

Telephone

(+254) 736 100205

Email

james.kambo@esfconsultants.org/ppoffice@golder.co.za

Address

Woodlands Office Park,
1C Suite 1st Floor
Woodlands Road, off Lenana Road
PO Box 7745-00100
Nairobi, Kenya

1.0 WELCOME AND INTRODUCTION

The Chief of Ntunene location, Mr Murungi Matundu, opened the meeting at 11h10. He asked Pastor Lawrence Nthangari to open in prayer before anyone addressed the meeting. Mr Matundu welcomed the people to the meeting. He invited Mr Hajir to take over the meeting.

Mr Hajir recognised the presence of the Imenti North Deputy County Commissioner, Mr Langat, and invited him to address the participants. Mr Langat welcomed all the participants to the meeting. He explained to the people the importance of community participation in such meetings. He encouraged them to be patient, attentive, and to contribute their issues, comments, and concerns during the meeting. He declared the meeting officially opened and invited Mr Hajir to take over the meeting.

2.0 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;
- LCDA – the authority (LAPSSET Corridor Development Authority) responsible for the development of the LAPSSET corridor;
- PPMT – the pipeline project management team, a 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.

3.0 ATTENDEES

360 attendees signed the attendance register. The list of attendees who signed the register and participated in the proceedings is attached in APPENDIX A.

4.0 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

5.0 PURPOSE OF THE MEETING

Mr Mohamed Hajir explained the purpose of the was to:

- 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 the proposed approach to community engagements.
- Indicate how stakeholders can participate in the future.

6.0 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.

7.0 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.

8.0 PROJECT DESCRIPTION

8.1 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.

8.2 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 LAPSSSET 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.

8.3 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.

9.0 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.

10.0 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.

11.0 IDENTIFICATION OF ISSUES

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

Date of meeting: 2 November 2018

Venue: Victoria Ridge Hotel, Laare, Meru County

Table 1: Identified issues, questions, comments and responses

	Meeting	Issue/Question/Comments	Commentator	Response
1	Laare Community Meeting 2 November 2018	I thank the pipeline team for educating us a little about the pipeline. The pipeline will pass through our private farms and will distract us from continuing with our farming activities. Will we be compensated?	Pastor Lawrence Nthangari	LAPSSET and the National Land Commission (NLC) will have their own stakeholder engagement process in which all land issues from acquisition to compensation will be addressed. We will, however, present this concern to LAPSSET and NLC.
2	Laare Community Meeting 2 November 2018	There will be an influx of foreigners in our area who will introduce social vices to the community members. Tenders for supply of materials should also be given to the locals so that business people can benefit from the project. The project should present employment opportunities for the members of our community.	Joseph M'mugambi Village Elder, Wendo Mwangaza	There may be awareness campaigns about the negative social effects associated with the influx of foreigners in an area. This issue will also be included in our report. The PPMT will be informed about the suggestion of granting supply tenders to the local business people. Employment opportunities will be limited since the process will be highly mechanised. The PPMT will be informed of the suggestion to offer available jobs to the locals.
3	Laare Community Meeting 2 November 2018	Will the above ground installation be in the pipeline corridor or outside the corridor? Will compensation be paid to individuals, the community, or done through groups?	John Kimunya Land Committee Member Antwambui location	The above ground installations will be in the corridor. The worker's camps may be outside the corridor.

	Meeting	Issue/Question/Comments	Commentator	Response
		Will there be industries along the corridor?		<p>The NLC and LAPSET will answer how they are going to compensate the people whose land will be affected by the project.</p> <p>The LAPSET project can attract private investors who might be interested in starting up their businesses or industries near the LAPSET corridor.</p>
4	Laare Community Meeting 2 November 2018	<p>The employment process should be transparent. Corruption should not be tolerated when employing people for the pipeline project.</p> <p>During the land compensation process, brokers should not be used. LAPSET and the NLC should approach individual owners.</p>	Pastor Julius Katheru	<p>There will be limited employment opportunities since the entire process is highly mechanised.</p> <p>We will present the concern about brokers being used during compensation to the NLC and LAPSET.</p>
5	Laare Community Meeting 2 November 2018	We want the government to help Mau Mau veterans.	Kanja M'mukaria Mau Mau Chairlady, Ntunene location	
6	Laare Community Meeting 2 November 2018	We would like the government to help us to rehabilitate our youths because they are susceptible to alcoholism.	Mary Rwata Murungi Chairlady, Kamathare Women's Group	
7	Laare Community Meeting	Compensation should be done before project activities begin. We have planted <i>miraa</i> (a flowering plant native to the Horn of Africa and the Arabian Peninsula; the	Joyce Mwoburi-Maisha Bora	We will recommend support for the affected people so that their livelihoods are preserved and restored.

	Meeting	Issue/Question/Comments	Commentator	Response
	2 November 2018	addictive herb is chewed for its stimulative effect) on our land and we also farm – both of these activities are our main source of income. If we are displaced, then our livelihoods will be affected.		
8	Laare Community Meeting 2 November 2018	If the project passes through the conservancy, our wildlife will be adversely affected. Three quarters of the employment opportunities should be offered to the locals. We would like water and mobile networks as part of the corporate social responsibility programme.	Jackson Mithika Mea Nyumba Kumi	Our report will consider the concern on wildlife disruption in the conservancies and suggest appropriate mitigation measures.
9	Laare Community Meeting 2 November 2018	When trees are cut, there will be a change in weather in our area. How will air pollution from project activities be reduced? Will there be a storage facility for pipeline material in our area?	Rose Kawira Youth in Antwambui location	These are important environmental concerns that will be covered in our report and recommendation measures.
10	Laare Community Meeting 2 November 2018	I wish many people were involved in the engagement because the number of participants would have been larger than it is right now. Will there be community education about the project? We would like another engagement to be organised so that everyone can be present to air their issues, questions and concerns.	Isaack Muthini Mbaambu	Our target is the entire community which will be affected by the project in an area. The mobilisation of the people was done before this meeting. The administration was also involved in mobilising people.

	Meeting	Issue/Question/Comments	Commentator	Response
11	Laare Community Meeting 2 November 2018	Will the government compensate people who do not have a title deed but have been affected, nonetheless? How will the people who have rented land for farming be compensated because their crops will be affected and this will affect their livelihood since they depend on the rented land to gain income from the crops such as <i>miraa</i> ?	Stephen Murithi Business man and farmer in Laare	The National Lands Commission is best suited to answer this question. Please make sure you voice the same concerns when they engage with the community. We have, however, noted your concern.
12	Laare Community Meeting 2 November 2018	How will people with disabilities benefit from the project?	Daniel M'Mwenda	The PPMT will look into this issue and decide on an appropriate CSR programme for the disabled community.
13	Laare Community Meeting 2 November 2018	We have medicinal trees in the 500 m corridor. If these trees are cut down, then the number of these trees will reduce significantly. What measures can be taken to make sure that these trees are not cut down?	Bacilio M' Itumiyu Thambiti Sacco	The issue relating to medicinal trees is important, and will be considered in our studies. Mitigation measures will be put forward.
14	Laare Community Meeting 2 November 2018	I thank the Golder and ESF team for having this community engagement meeting in our area. I urge the people of Laare to be patient and put forward their issues so that they can be addressed.	Faith Kanario Igembe North Constituency Manager	

12.0 FUTURE INTENTIONS

Mr Mohamed Hajir indicated that the information sourced during this meeting will be captured in formal minutes and a comments and responses register. He added that there might be a follow-up meeting with the community to confirm that all their issues had been captured in the draft report.

13.0 CLOSURE

All participants were thanked for their attendance, comments, and input. The meeting minutes will be 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

Company Registered in England No.1125149.

At Attenborough House, Browns Lane Business Park, Stanton-on-the-Wolds, Nottinghamshire NG12 5BL

VAT No. 209 0084 92

Golder and the G logo are trademarks of Golder Associates Corporation

APPENDIX A

List of Attendees

Table 2: Attendees who signed the register and participated in the proceedings grouped by organisation

	Name	Organisation
1.	Joel Itaru	Adjudication Section Ambui 2
2.	Daniel Karuru	Adjudication Section Ambui 2
3.	Gerald Mutuma	Anjflu
4.	Judy Kajuju	Antobangai Clan
5.	Joseph Mturia	Antuambui Land Committee
6.	Paul Kamanja	Antuambui Land Committee
7.	Catherine Karimi	Antuambula
8.	Nancy Kanario	Antubocio Clan
9.	Lucy Nkatha	Antubocio Clan
10.	Seberina Kajuju	Araciu Women Group
11.	Martha Muruju	Araciu Women Group
12.	John Miriti	Assistant Chief
13.	Lucy Kathure	Business
14.	Winfred Mwendwa	Business
15.	Mwende Maore	Business
16.	Morris Gitonga	Business
17.	Rose Kagwiria Lung'e	Business
18.	Gladys Ngatia	Business
19.	Christine Mwathimba	Business
20.	Aurelia Nkirete	Business
21.	Tabitha Kinya	Business
22.	William Bariu	Business
23.	Euniece Muthoni	Business
24.	Beatrice Kananu	Business
25.	Teresiah Kainda	Business
26.	Beatrice Kanario	Business

	Name	Organisation
27.	Susan Kaaka	Business
28.	Charity Gakii	Business
29.	Jacinta Ncororo	Business
30.	Agnes Kaari	Business
31.	Beatrice Kinya	Business
32.	Charity Nchororo	Business
33.	Jelica Kanario	Business
34.	Kauro Kubai	Business
35.	Monicah Karema	Business
36.	Teresiah Inokobia	Business
37.	Grace Atundu	Business
38.	Martha Mami	Business
39.	Catherine Karimi	Business
40.	Judy Gacheri	Business
41.	Julia Nkirote	Business
42.	Catherine Nkatha	Business
43.	Teresiah Mukiri	Business
44.	Agnes Nkatha	Business
45.	Eunice Muthenya	Business
46.	Caroline Kathure	Business
47.	Rose Kawira	Business
48.	Gladys Mwari	Business
49.	Jacinta Asii	Business
50.	Ziporrah Mukuati	Business
51.	Jane Karimi	Business
52.	Jeremiah Muriungi	Carpenter
53.	Marion Nkirote	Chairlady
54.	Grace Kabithi	Chairlady Antwamuo Clan

	Name	Organisation
55.	Sabella Gacheri	Chairlady Antwamwoti
56.	Doris Kinya	Chairlady Dreamachievers
57.	Joyce Ghakii	Chairlady Gaciuri Group Women
58.	Salome Ncurubi	Chairlady Guantome Upendo
59.	Norah Muthoni	Chairlady KK Kiune
60.	Kanja M'Mukaria	Chairlady Maumau
61.	Flora Kibarik	Chairlady Ntobuine
62.	Lucy Kathambi	Chairlady Single Mother Group
63.	Sabina Tirindi	Chairlady Thingiri Women Group
64.	Mary Rwata Murungi	Chairlady, Kanathare Women's Group
65.	Mati M'Tinjau	Chairman Kanda Selfgroup
66.	Joseph Ntoithia Baimanyali	Chairman Maumau
67.	Murungi Matuon	Chief
68.	Jacob Mutumia	Committee
69.	Patrick Murea	Committee
70.	Joseph Kailika	Committee
71.	Doris M. Keria	Community Health Volunteer
72.	Dorcas Kinyaa	Community Health Volunteer
73.	Joyce Kanairu	Community Health Volunteer
74.	Regina Kangai	Community Health Volunteer
75.	Beatrice Nkabani	Community Health Volunteer
76.	Muthiawe Mwenda	Community Health Volunteer
77.	Eunice Nkatha	Compassion Dis Group
78.	Flora Karambu	Compassion Group
79.	Maurice Kinyua	Constituency Development Fund Office
80.	Charamgoi C. Langat	Deputy County Commissioner
81.	Margaret Mwonjia	Disability Group
82.	Moses Thurania	Dream Achievers Chairman

	Name	Organisation
83.	Andrew Ithati	Dream Achievers Secretary
84.	Jacob Mugambi	Dream Achievers Treasurer
85.	Faith Gakii	Ebenezar Group
86.	Bernard Kubai	Elderly Group
87.	David Muthuri Kamanja	Etama Group
88.	Winfred Kendi	Etama Group
89.	Jacinta Karimi	Ex Freedom Fighter
90.	Jachua Karut	Ex Freedom Group
91.	Julius Mwenda	Ex Freedom Group
92.	Elizabeth Gacheri	Faith Women
93.	Joanina Kanana	Farmer
94.	Florah Kananu	Farmer
95.	Josphine Jaban	Farmer
96.	Damaris Nkatha	Farmer
97.	Janet Kathure	Farmer
98.	Joel Kiviechi	Farmer
99.	Silus Kinyua	Farmer
100.	Joshua Miithika	Farmer
101.	Gerald Thiraa	Farmer
102.	Bernard Kamakia	Farmer
103.	Mary Nkirote	Farmer
104.	Janet Kangai	Farmer
105.	Ruth Ngino Mbaabu	Farmer
106.	Rael Nkatha	Farmer
107.	Margret Muthenya	Farmer
108.	Jasinta Nkonyai	Farmer
109.	Hellen Kendi	Farmer
110.	Doreen Muthoni	Farmer

	Name	Organisation
111.	Evangeline Kananu	Farmer
112.	Lydia Kabuthuu	Farmer
113.	Charity Nkatha	Farmer
114.	Jenifer Kaura	Farmer
115.	Grace Muthoni	Farmer
116.	Seberina Kaari	Farmer
117.	Sabina Kanosia	Farmer
118.	Rose Nkatha	Farmer
119.	Grace Nkirote	Farmer
120.	Elizabeth K. Mugambi	Farmer
121.	Seben Nginokobia	Farmer
122.	M'Mwirebua M'Imea	Farmer
123.	Regina Mukomua	Farmer
124.	Lucy Karimi	Farmer
125.	Joyce Mwonjaru	Farmer
126.	Joyce Kairu	Farmer
127.	Jeniffer Kainda	Farmer
128.	Martha Kainda	Farmer
129.	Johanina Kananu	Farmer
130.	Teresiah Jaban	Farmer
131.	Monicah Mukiiria	Farmer
132.	Sabella Kanario	Farmer
133.	Seberina Murathi	Farmer
134.	Ruth Mwatiania	Farmer
135.	Joseph Meeme	Farmer
136.	Norah Mwendwa	Farmer
137.	Rhoda Karendi	Farmer
138.	Violet Kobia	Farmer

	Name	Organisation
139.	Jerusha Jaban	Farmer
140.	Tricia Kaaki Kubai	Farmer
141.	Lydia Kanyoni	Farmer
142.	Jackline Kajuju	Farmer
143.	Martha Kathure	Farmer
144.	Joyce Kabeti	Farmer
145.	Jeniffer Kairu	Farmer
146.	Ziporah Kananu	Farmer
147.	Sarah Mpindi	Farmer
148.	Seberina Atila	Farmer
149.	Charity Mukompara	Farmer
150.	Margret Kabiru	Farmer
151.	Gladys Nchoro	Farmer
152.	Beatrice Kathao	Farmer
153.	Teresiah Muthoni	Farmer
154.	Eunice Kaaka	Farmer
155.	Susan Kananu	Farmer
156.	Monicah Kabiru	Farmer
157.	Joyce Gatwiri	Farmer
158.	Flora Mami	Farmer
159.	Gladys Kainda	Farmer
160.	Purity Gakii	Farmer
161.	Susan Nchororo	Farmer
162.	Julia Karea	Farmer
163.	Regina Kananu	Farmer
164.	Severina Kawira	Farmer
165.	Severina Mwijarua	Farmer
166.	Rosemary Nchororo	Farmer

	Name	Organisation
167.	Kendi Naimuna	Farmer
168.	Rosaline Kinya	Farmer
169.	Grace Kanana	Farmer
170.	Charity Nkatha	Farmer
171.	Andrew Ntoiti	Farmer
172.	John Mutiga	Farmer
173.	Charles Kobia	Farmer
174.	Adriano Murungi	Farmer
175.	Rosemary Kaungu	Farmer
176.	Lucy Kanumkucia	Farmer
177.	Grace Kanario	Farmer / Business
178.	Teresia Nkoroi	Furah Kaboushaha
179.	Victoria Thiaurus	Furaha Traders
180.	Sarah Muthoni	Groceries
181.	Cecilia Kananu	Groceries
182.	Mary Karirwa	Groceries
183.	Regina Musoki	Group Boithaa
184.	Benjamin Kobia	Health Officer
185.	Peter Kathingi Achunge	Hope Group
186.	Doris Kendi	Hope Group
187.	Tracy Mwendwa	Hope Group
188.	Grace Muthoni	Hope Group
189.	Yasmin Kanario	Hotel Attendant
190.	Faith Kanario	Igembe North Constituency Manager
191.	Faith Kanairo	Igembe North Constituency manager
192.	Joseph Murungi	Imani Group
193.	Marcy Kathure	Imani Group

	Name	Organisation
194.	Benjamin Mwithali	Journalist
195.	Beatrice Kanario	Joy Igembe North Community Based Organisation
196.	Stephen Muriithi	Joy Igembe North Community Based Organisation
197.	Rose Kawira	Kagendo Women Group
198.	Mary Karimi	Kagendo Women Group
199.	Saverane Murothi	Kagendo Women Group
200.	Sabina Makena	Kangwiria Women Group
201.	Jacinta Nchoro	Karamamiuine Women Group
202.	Peninah Gakii	Kathuraniri Group
203.	Martha Kathure M'Ngeera	Kawiria Lukununu
204.	Dorothy Gacheri	Kembo
205.	Maritha Gacui	Kendi Mauatini
206.	Pamela Kinya	Kenyalight
207.	Ruth Jaban	KK Kiulo Widows
208.	Jessicah Ncororo	KK Kiulo Widows
209.	Martha Kamami	KK Kiulo Widows
210.	Ann Karimi	Laare
211.	John Kimunya	Land Committee Member Antwambui location
212.	Joseph Murungi	Land Commission
213.	Charles Kirumiani	Land Commission
214.	Peter Mutiana	Land Commission
215.	John Raibon	Land Committee
216.	Jacob Mburi	Land Committee
217.	Joseph M'Waru	Land Committee
218.	David Gitonga	Land Committee
219.	Lucy Muthoni	Lulu A Women Group
220.	Lucy Nkirote	Lulu A Women Group
221.	Teresiah Ncororo	Lulu A Women Group

	Name	Organisation
222.	Jeniffer Kalau	Luluu Utulivu Self-help Group
223.	Catherine Kathure	Luluu Utulivu Self-help Group
224.	Jacinta Mukethi	Luluu Utulivu Self-help Group
225.	Joyce Mwoburi	Maisha Bora
226.	Mukami Teresiah	Makena Gwantome Women Group
227.	Celina Kagendo	M'Ambula
228.	Sabina Kabiri	M'Ambula
229.	Lucy Karimi	M'Ambula
230.	Susan Kalayu	Marire Business
231.	Joyce Mauta	Marire Women Group
232.	Jackline Karwitha	Maua Ebeneza
233.	Jwanina Mwontune	Maua Ebeneza
234.	Joseph Muriungi	Maumau Chairman
235.	Boniface Kobia	Maumau Secretary
236.	Lucy Mukomaua	Mautine Women Group
237.	Lucy Nkirote	Mawtine Group
238.	Christine Kinya	Mea Nyumba Kumi
239.	Rosemary Tirindi	Mea Women Group
240.	Jackson Mithika	Mea Nyumba Kumi
241.	Edimiton	Mercy Disability Group
242.	Eunice Mwingwa	Mercy One Women Group
243.	Mariam Akos Mananja	Mercy One Women Group
244.	Lydia Kaburu	Mercy two Group
245.	Sabina Itura	Mercy Women Group
246.	Paulina Nkatha	Mirau
247.	Susan Nyoroka	Moitha Imani Group
248.	Henry Muroki	Mumenyeri Group
249.	Jacob Muthee Kiau	Murui Self-help Group

	Name	Organisation
250.	Jerusha Kathure	Murungura Rid
251.	Esther Mariko	Musienderi
252.	Jane Kathambi	Musienderi
253.	Cathrine Mmurouthi	Mutethia
254.	Celina Kayuyu	Mutethia
255.	Joyce Karambo	Mutethia
256.	Joseph Meeme Nkanake	Mutethia
257.	Judy Kinya	Mutethia
258.	Damaris Karanana	Mutethia
259.	Grace Nkirote	Mwendwa Womens Group
260.	Beatrice Kawira	Mwicuri Womens Group
261.	Elisha Mothomi	Mwicuri Womens Group
262.	Geoffry Mutwiri	Mwiriene Mivine O7 Womens Group
263.	Josephine Kaundu	Nthurune Mariri Group
264.	Piuus Kubai	Ntunene
265.	Pauline Nkatha	Ntunene Specialised
266.	Gerald Muliki	Ntunene Specialised
267.	M'Mbirithi Mmu M'Mugwika	Nyumba Kumi
268.	Festo Mwendwa	Pastor
269.	Pastor Lawrence Nthangari	Pastor
270.	Gervasio Mwiti	Pastor
271.	Julius Katheru	Pastor
272.	Pastor Julius Katheru	Pastor
273.	Daniel M'Mwenda	Person with disability
274.	Regilia Nkathaa Ntoiti	Person with disability
275.	Regina Kang'Ai	Person with disability
276.	Susan Kawira	Person with disability
277.	Mercy Muthoni	Salon


	Name	Organisation
278.	Agnes Gacheri	Salon
279.	Lucy Nzula	Salon
280.	Moreen Karugi	Salonist
281.	Lucy Kendi	Secretary
282.	Judy Kendi	Secretary Abwoitha
283.	Salome Kabiti	Secretary Antwamwe
284.	Jane Muthoni	Secretary Kimathi Women
285.	Lucy Mugure Mwamba	Secretary Mwangaza
286.	Eunice Karimi	Secretary Mwendu Mautene
287.	Rael Mwari	Secretary Women Fund
288.	Rebecca Nkatha	Self-help Group Faith
289.	Hellen Gatwiri	Shop Attendant
290.	Naomi Gakii	Shop Attendant
291.	Pamela Kinyua	Shopkeeper
292.	Margret Nkirote	Special Need
293.	Francis Haari	Sub-area
294.	Joseph Mingaine	Sub-area
295.	Eunice Njeri	Sub-area
296.	Peter Meeme	Sub-area (Senior)
297.	Tabitha Karimi	Tailor
298.	Janis Kendi	Tailor
299.	Mercy Wanja	Teacher
300.	Karambu Mercy	Teacher
301.	Beatrice Nkatha	Tegemeo Group
302.	Muturia Kithiani	Ten House Group
303.	Bacilio M'Itumiyu	Thambiti Sacco
304.	Sohana Kobia Mungathia	Thambiti Sacco
305.	Mbuthu M'Enambe	Thambiti Sacco

	Name	Organisation
306.	Magret Mwarua	Thingiri
307.	Sabina Thirindi	Thingiri
308.	Jecinta Akoyai	Thingiri
309.	Grace Inokabia	Treasure Blessing Group
310.	Ruth Mgentu	Treasure Women Group
311.	Teresiah Tirindi	Treasurer Antwamwe Clan
312.	Martha Nkatha	Treasurer Boitha Group
313.	Mathia Munroe	Treasurer Maumau
314.	Sarah Mukoitha	Tumaini Group
315.	Rosemary Kaari	Tuuru Tumaini Youth Group
316.	Rebecca Kanja	Tuuru Youth Group
317.	Fatuma Tirindi	Umbrella Women Group
318.	Andrew Kiburi	Umoja Karong'Eri Chairman
319.	Joseph Matii M'Mugambi	Village Elder, Wendo Mwangaza
320.	Lung'E M'Munoro	Wendo Mwangaza
321.	Josephine Ncororo	Weru Womens Group
322.	Cecilia Kathambi	Widows and Orphans
323.	Jerusha Mukongai	Widows and Orphans
324.	Julia Cioroui	Widows Group
325.	Caroline Gatwiri	Women Group
326.	Christine Kawira	Women Group
327.	Naomi Nkandi	Women Group
328.	Sabina Kanosia	Women Group
329.	Chibora Thirindi	Women Group
330.	Violet Kobia	Women Group
331.	Joyce Kairo	Women Group
332.	Jessitah Nchoro	Women Group
333.	Magrate Kanario	Women Group

	Name	Organisation
334.	Isaack Muthini Mbaambu	Women Group
335.	Cecilia Kendi	Women Group
336.	Charity Kanario	Women Group
337.	Joyce Katheli	Women Group
338.	Gorgina Karimi	Women Group
339.	Celina Kayuyu	Women Group
340.	Penina Nkatha	Women Group
341.	Mary Kendi	Women Group
342.	Wanja Ganet	Women Group
343.	Cathrine Kabiria	Women Group
344.	Grace Kawiria	Women Group
345.	Pierina Kendi	Women Group
346.	Christine Gacheri	Women Group
347.	Ziporah Karegi	Women Group
348.	Judith Kanario	Women Group
349.	Catherine Peter	Women Group
350.	Rebecca Kanosu	Women Group
351.	Lucy Nkatha	Women Group
352.	Ruth Kathambi	Women Group
353.	Mary Karimi	Women Group
354.	Julia Kananu	Women Group
355.	Severina Murothi	Women Group
356.	Pamela Kanga	
357.	Everline Mwali	
358.	Seberina Kawira	
359.	Sebirina Mthenya	
360.	Regina Nkatha	

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




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



3

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.




4

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.

5

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
- Source: Kenya Ministry of Transport
- 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.

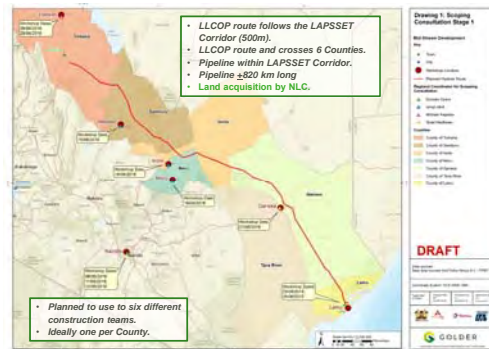
6

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.

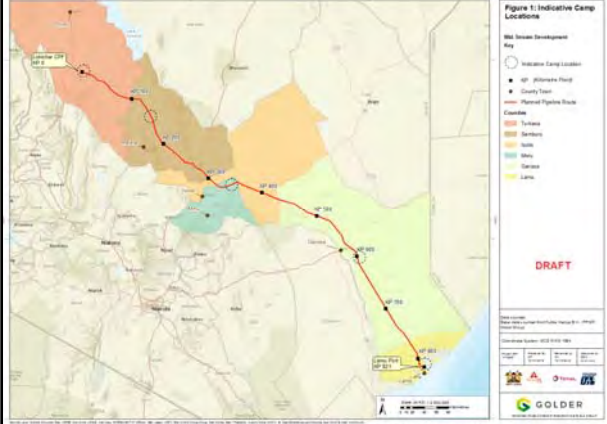
7

4.2 PROJECT DESCRIPTION: ROUTE



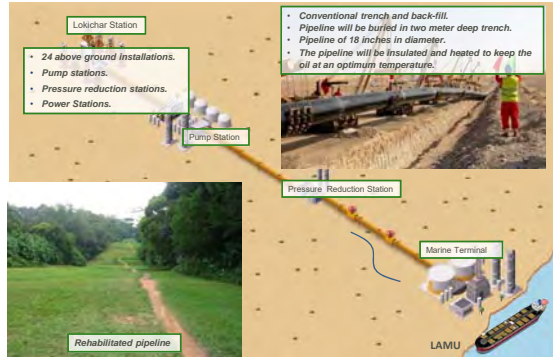
8

INDICATIVE CONSTRUCTION CAMP LOCATIONS



9

4.3 PROJECT DESCRIPTION: TECHNICAL



10

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.



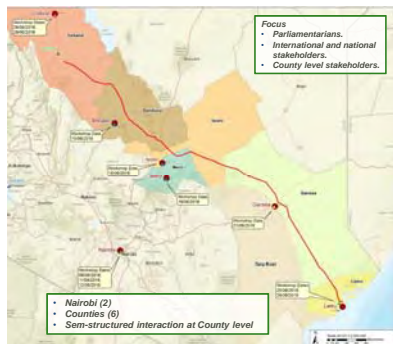
11

5.2 ESIA FOCUS



12

6.1 STAKEHOLDER ENGAGEMENT PROCESS: SCOPING



13

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.

14

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.

15

7. WAY FORWARD

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

16

Closure

17



golder.com