
Proposed Lokichar to Lamu Crude Oil Pipeline Project: Addendum for Onshore Crude Oil Storage at Lamu Port & Garissa Re-alignment

*Garissa County Meeting: 11 March 2020 -Modika Chief's Office, Modikare ,
Garissa County.*

Submitted to:

Pipeline Project Management Team

Submitted by:

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List of Attendees

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Presentation

PURPOSE OF THIS DOCUMENT

This document represents the minutes taken during a public meeting convened as part of the Environmental Impact Assessment (ESIA) for the proposed Lokichar to Lamu Crude Oil Pipeline (LLCOP) project, Addendum report for the Onshore Crude Oil Storage Farm at the Lamu port and Garissa Re-alignment. 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 Wednesday, 11 March 2020 at the Lantern Resort in Garissa County, Kenya.

The objectives of the meeting were to provide more information about the pipeline route re-alignment that occurred as result of the initial route passing through the Kenya Defence Force Barracks at Modikare, hence propose mitigation measures and to provide stakeholders with an opportunity to contribute comments and to raise issues of concern, questions and possible suggestions. Issues and questions raised during the meeting are captured in the Comment and Response Report that will form part of the Final ESIA Report that was submitted in NEMA in November 2019 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.

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20.0 INTRODUCTION

The meeting started at 11.00 am and was chaired by Mr. Duncan Oyaro who welcomed and thanked the guest for attending the meeting. He requested one of the guests to open the forum with a prayer.

Mr Oyaro gave a briefing on the status of the LLCOP ESIA report, stating that it was submitted to NEMA in November 2019 and advertised in the National Dailies in December 2019 inviting the public to review the report and make comments. He added that this addendum report will form part of the LLCOP ESIA report which is currently under review by NEMA. He stated the purpose of the meeting was to capture issues, questions and concerns in relation to the pipeline route re-alignment in Modikare, Garissa County.

21.0 ATTENDANCE

Mr Oyaro requested the guests to introduce themselves.

Twelve attendees signed the attendance register. The list of attendees is attached as Appendix A.

22.0 AGENDA

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

17. Purpose of Meeting
18. Project Team
19. Project Status
20. Project Description
 - 20.1. Garissa Route Re-alignment
21. Environmental and Social Impact Assessment (ESIA) Process
 - 21.1. ESIA Process Update
 - 21.2. ESIA Addendum Focus
22. Discussions
23. Way forward
24. Closure

23.0 PURPOSE OF THE MEETING

Mr Oyaro explained the purpose of the meeting as follows:

- Introduce the Proposed Lokichar to Lamu Crude Oil Pipeline Project and delivery teams.
- Provide an overview of the ESIA process to date.
- Discuss the proposed project variations on pipeline route realignment between station 11 and 12.
- Identify issues, comments and responses regarding the proposed project variations and associated approach.
- Indicate what will happen with the information.
- Indicate how stakeholders can participate in the future.

24.0 PROJECT TEAM

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

- The Government of Kenya – The Government of Kenya sets the strategy.
- LCDA - Authority responsible for the development of the LAPSSET Corridor.
- PPMT- Partnership between Government (Ministry of Mining and Petroleum- MoMP) and oil companies to develop the Pipeline Project; and
- Golder and ESF Consultants – Independent consultants, appointed to undertake the ESIA.

25.0 PROJECT STATUS

Mr. Duncan gave an overview of the project status. He gave the following updates:

- ESIA study report for the proposed LLCOP was submitted to NEMA in November 2019 but requires an Addendum to reflect design changes in Lamu and Garissa County.
- All technical and permitting activities are being completed to support the LLCOP project
- Project design that is; Front-End Engineering Design (FEED) has been completed
- All land Outside Turkana County, for the pipeline has been Gazetted and Surveyed by NLC except areas close to Ijara in Garissa County
- PPMT is undertaking work to identify suitable companies to bid to construct the pipeline
- PPMT to make a final investment decision (FID) by the end of 2020.

26.0 ESIA PROCESS UPDATE

Mr Oyaro gave an update of the ESIA for the LLCOP. He stated that the assessment begun in March 2018 and concluded in October 2019 and that all stakeholders were involved throughout the process. In November 2019, the final ESIA report was submitted to NEMA and advertised on National Dailies in December 2019 notifying the public to review the report and make comments.

He added that a meeting was held between Kenya Defense Forces (KDF) and LAPSSET Corridor Development Authority in early December 2019, it was informed by KDF that the gazette corridor crossed through a military area in Garissa and affected a portion of KDF land within the military area. A decision was made by LCDA in January 2020 to re-route the LLCOP corridor in order to avoid the military area. Two possible re-route options were identified; one north of the military area, and the other to the south. In coordination with the LCDA, the Pipeline Project Management Team accordingly redesigned the affected pipeline section and relocation of station 12 into the new alignment of the LAPSSET corridor, to the north of the military area. Subsequent to that NEMA requested an Addendum study to be undertaken on the affected areas and the findings and mitigation measures to the identified impacts be presented to NEMA as Addendum to LLCOP ESIA. Once the addendum has been submitted notification to be undertaken for public review and comments to be made.

27.0 ESIA ADDENDUM FOCUS

The ESIA Addendum will focus on the affected re-alignment areas and stakeholder engagement exercise will only be undertaken on the affected areas.

Stakeholder contributions collected during these engagements 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, NGOs, and other key organisations. Any queries and concerns can be raised at any time through the contacts provided.

28.0 IDENTIFICATION OF ISSUES

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

Date of meeting: 11 March 2020

Venue: Chief's Office, Modika, Garissa County.

Table 3: Identified Issues, Questions, Comments and Responses

	Meeting	Issue/Question/Comments	Commentator	Response
1	Community Meeting, Modika	After the engagement we had with you last year, your geo-technical team came and collected samples on what we assumed was the final route alignment for LLCOP. Why is this changing?	Hussein Karur Assistant Chief	There has been a variation on the proposed alignment because the current alignment traverses land that belongs to the KDF. Decisions have been made to reroute the affected section to avoid this area.
2	Community Meeting, Modika	Is this realignment only for the pipeline.	Hussein Karur Assistant Chief	The realignment is for the LAPSSET Corridor.
3	Community Meeting, Modika	We haven't heard of any benefits from the project, what will happen to our grazing lands? Such will be taken up by the project.	Mohamed Abdulahi	After installation of the pipeline, it will be buried, and the excavated areas will be rehabilitated. Areas over the pipeline will be available for grazing.
4	Community Meeting, Modika	Will there be gas emissions from the pipeline?	Yusuf Asman	No. the pipeline is a closed system and therefore we do not expect any gaseous emission.
5	Community Meeting, Modika	What happens if the pipeline traverses land that is private?	Yusuf Abdi	The LCDA and the NLC will engage everyone and anyone whose land has been affected by the project on land acquisition. Any issues to deal with land will be dealt with and the community will be engaged in a forum like this on the acquisition process.
6	Community Meeting, Modika	What is the difference between the pipeline, roads and the other components?	Mohamed Abdi	The Lamu Port-South Sudan-Ethiopia-Transport (LAPSSET) Corridor project is a transport and infrastructure programme. The construction of LAPSSET's main components includes ports, pipelines, roads, railways and airports. The Pipeline construction

	Meeting	Issue/Question/Comments	Commentator	Response
				is just one of projects currently underway. The other projects in the programme will also have similar ESIA activities before constructions begin.
7	Community Meeting, Modika	Land in Garissa is mostly community owned and this ownership is not documented. We don't have faith in the county government to act on our best interests with regards to compensation of our lands.	Mohamed Abdi	Your comment is noted.
8	Community Meeting, Modika	There will be deforestation during construction along the pipeline. We recommend the protection of species such as the acacia. Acacia trees are an important source for fodder especially during the drought. They provide shades as well.	Abdulah Olow	The biodiversity Action Plan will recommend actions to conserve any endangered species. We will recommend rehabilitation of the cleared areas as well.
9	Community Meeting, Modika	What benefits can the community realize during construction?	Abdulah Olow	Pipeline construction is very technical and requires specialized training. Considerations will however be made for the employment of locals for positions that they qualify for. Other benefits during the construction phase such as supply of water may be realized. The community can also suggest CSR Projects for the proponent's consideration once project commences.
10	Community Meeting, Modika	We have had enough of these engagements to realize that this project will benefit us and we recommend that it commences as soon as possible. As a community however, we do not have a formal means of proving ownership of our lands since we do not have land title deeds. We ask	Mohamed,	Your comment is appreciated. Land issues will be dealt with by the NLC. Provisions of the community land Act spells out the process of acquisition of community and this will be followed by the NLC.

	Meeting	Issue/Question/Comments	Commentator	Response
		that this be given adequate consideration during the acquisition process.		

29.0 CLOSURE

All participants were thanked for their attendance and comments. The minutes of this meeting will be distributed, and your inputs will be appreciated to ensure that your issues were captured accurately. The meeting was closed by the Assistant Chief, Mr. Hussein

APPENDIX C

List of Attendees

APPENDIX B
Presentation



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

ADDENDUM FOR ONSHORE CRUDE OIL STORAGE AT LAMU PORT & GARISSA RE-ALIGNMENT

ESF CONSULTANTS

WELCOME AND INTRODUCTION

- Welcome
- Introductions

AGENDA

BASELINE STUDY MEETING: LOKICHAR TO LAMU CRUDE OIL PIPELINE PROJECT

1. Purpose of Meeting
2. Project Team
3. Project Status
4. Project Description
 - 4.1 Onshore Crude Oil storage Facility
5. ESIA Process
 - 5.1 ESIA Process Update
 - 5.2 ESIA Addendum Focus
6. Discussions
7. Way forward
8. Closure

1. PURPOSE OF MEETING

- Introduce the Proposed Lokichar to Lamu Crude Oil Pipeline Project and delivery teams.
- Provide an overview of the ESIA process to date.
- Discuss the proposed project variations on pipeline route alignment between station 11 and 12.
- Identify issues, comments and responses regarding the proposed project variations and associated approach.
- Indicate what will happen with the information.
- Indicate how stakeholders can participate in the future.

2. PROJECT TEAM

2.1 LAPSSET

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



2.2 PPMT

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



2.3 ESIA CONSULTANT

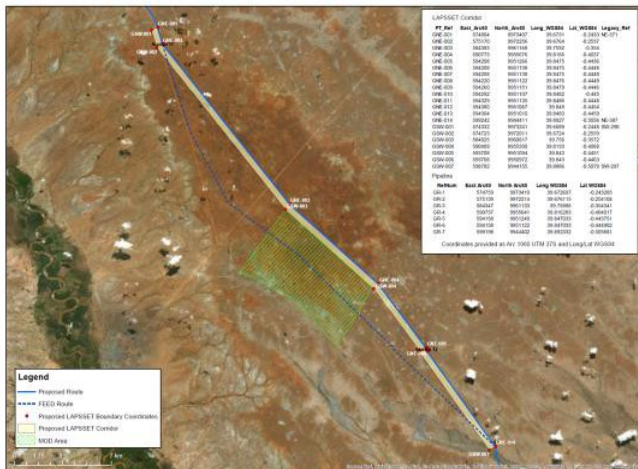
Golder Associates, an independent ESIA consultant selected by GoK-led tender process. ESF Consultants, a Kenya based environmental management consultant is the in-country Kenyan component.



3. PROJECT STATUS

- Project design has been completed (Front-End Engineering Design or "FEED")
- All land for the pipeline (outside Turkana) has been Gazetted and all land surveyed by NLC except close to Ijara
- NLC is now starting engagement activities in Turkana in cooperation with County leadership
- ESIA submitted to NEMA (November 2019) but requires revision (by an "Addendum") to reflect design changes in Lamu and Garissa
- PPMT is undertaking work to identify suitable companies to bid to construct the pipeline
- The target remains to be in a position to make a final investment decision (FID) by the end of 2020
- So, no final decision has yet been made to proceed with the Project, but all the technical and permitting activities are being completed to support that

4. PROJECT ALTERNATIVE DESCRIPTION



5. ESIA PROCESS UPDATE

- LLCOP ESIA undertaken from March 2018 to October 2019
- Submission of ESIA report to NEMA done in November 2019
- Advertisement on National Dailies done in December 2019
- Variation undertaken in January 2020 due to confirmation of original route traversing through the Garissa military barracks.
- NEMA requests an Addendum study for affected areas.
- Addendum findings and mitigation measures to identified impacts to be presented to NEMA as Addendum to LLCOP ESIA.
- Notification to be undertaken after submission.
- Public review and comments
- NEMA review of LLCOP ESIA and Addendum.

6. ESIA ADDENDUM FOCUS

- Addendum study focuses on affected re-alignment area
- Stakeholder engagement exercise undertaken in affected area
- Engagement to focus on change in design and related elements
- All comments to be received and documented
- Record of engagement exercise to be shared with the stakeholders

7. DISCUSSION

- **Facilitated by Mr James Kambo.**
- **Please provide your name and surname.**
- **Focus on LLCOP variation scope.**
- **Land related issues addressed by NLC.**
- **Complete comments and registration sheet.**

CLOSURE

