

ANNEXES TO ARAP

ANNEX 1: LIST OF PROJECT AFFECTED PERSONS AND THEIR LANDHOLDING SIZE

Ser. No.	Name of Land Holder	Sub-city	Woreda	Type of land impacted	Total farmland holding (ha)	Impacted land size (ha)	% of affected farmland to total landholding
1		Akaki K.	4	Rain-fed Farmland			
2		Akaki K.	4	Rain-fed Farmland			
3		Akaki K.	4	Rain-fed Farmland			
4		Akaki K.	4	Rain-fed Farmland			
5		Akaki K.	7	Rain-fed Farmland			
6		Akaki K.	7	Rain-fed Farmland			
7		Akaki K.	7	Grass land			
8		Akaki K.	7	Grass land			
9		NSL	11	Rain-fed Farmland			
10		NSL	11	Rain-fed Farmland			
11		NSL	11	Rain-fed Farmland			
12		NSL	11	Rain-fed Farmland			
13		NSL	11	Irrigation Farmland			
14		NSL	6	Irrigation Farmland			
15		NSL	6	Irrigation Farmland			
16		NSL	6	Irrigation Farmland			
17		NSL	6	Irrigation Farmland			
18		NSL	6	Irrigation Farmland			
19		NSL	6	Irrigation Farmland			
20		NSL	6	Irrigation Farmland			
21		NSL	6	Irrigation Farmland			
22		NSL	6	Irrigation Farmland			
Total				RF Farmland = 10	20.8	0.099	
				Irrig. FL = 10		0.093	
				Grass land = 2		0.0064	
				Total = 22		0.1984	

ANNEX 2: LIST OF CONSULTED PERSONS

	Name	Position & Organization	Tel. No.	Date
1	Mr Abinet Ahmed	AA Power System Master Plan Project Manager	0910075517	20/04/18
2	Ms Selam Tarekegn	Director, Environmental & Social Management Office, EEP	0913640468	19/03/18
3	Mr Tolossa Yadessa	Acting Director, ESIA Directorate, MoEFCC	0913754227	27/03/18
4	Mrs Muluberhan Tariku	Director, Env. Pollution, Monitoring & Control Directorate, MoEFCC		18/06/18
5	Mr Meseret Abdissa	Senior Air Pollution Monitoring & Control Expert, MoEFCC	0917840225	18/06/18
6	Lemessa Gudeta	Env. Law Enforcement Monitoring & Control, Team Leader, AAEP	0911095772	18/06/18
7	Mrs Belaynesh Birru	Director, Environment & Climate Change Directorate, MoWIE	0912159392	08/06/18
8	Mr Mengistu Teso	Head, Kaliti-1 Substation		03/04/18
9	Mr Asmare Beyene	Technician, Kaliti-1 Substation		03/04/18
10	Mr Melese Yifru	Technician, Kaliti-1 Substation		03/04/18
11	Mr Dereje Bedelu	Head, Chief Executive Office, Akaki Kaliti Sub-city	0911886952	04/04/18
12	Mr Abraham Hailu	Head, Chief Executive Office, NSL SC	0911109152	04/04/18
13	Mr Minwuyelet Chekol	Chief Executive, Woreda 11, NSL SC	0913642748	11/04/18
14	Mr Goytom Tikul	Deputy Executive, Woreda 11, NSL SC	0912222461	11/04/18
15	Mr Shimelis Zewdie	Chief Executive, Woreda 12, NSL SC	0913270683	11/04/18
16	Mr Neway Hordofa	Head, EPO, Nifas Silk Lafto SC	0912335802	04/07/18
17	Mr Tesfaye Ahebir	Technician, Weregenu Substation	0936038481	23/04/18
18	Mr Tadesse Ertro	Head, Customer Service, Debrezeyt District, EEU Southern AA Region	0911374563	01/05/18
19	Mrs Almaz Mekonnen	Manager, AAC Beautification, Parks & Cemetery Devt & Adm. Agency	0118723670	05/06/18
20	Mr Tewolde Tsehaye	Chief Executive, Kirkos SC	0911445917	
21	Mr Jiregna Hirpa	Deputy G. Manger, AA Road Traffic Management Agency	0924321640	26/06/18
22	Mr Ashu Sintayehu	Director, Operation Directorate, AA Road Traffic Management Agency	0935337587	26/06/18
23	Mr Yitbarek Anduaalem	Director, Traffic Control Directorate, AA Road Traffic Management Agency	0911390537	26/06/18
24	Mr Getnet Ejigu	Water Supply Lines Installation and Distribution Core process Owner, AAWSSA	0911757632	27/06/18
25	Mr Semu Melesse	Water Supply Engineer, AAWSSA	0911407845	27/06/18

26	Mr Zelalem Ketema	Sewerage Lines Installation and GIS Expert, AAWSSA	0911819743	27/06/18
27	Mrs Nebyat Getahun	Water Customers Service Process Owner, AAWSSA Mekanisa Branch Of.	0912049676	04/07/18
28	Mr Asmelash	Technician, Water Customers Service Team, AAWSSA Mekanisa Branch Of.	0911913432	04/07/18
29	Mr Solomon Abebe	Medium Sewer Line Installation & Maintenance Case Team Process Owner, AAWSSA Mekanisa Branch Of.		04/07/18
30	Mr Kerim Hassen	Engineer-II, Medium Sewer Line Installation & Maintenance Case Team, AAWSSA Mekanisa Branch Office	0910152258	04/07/18
31	Mr Misgana Abiche	Officer, Kirkos SC Beautification, Parks & Cemetery Devt & Adm. Office	0912109604	04/07/18
32	Mr Bibrom Tesfaye	Head, Chief Executive Office, Bole SC	09113569707	09/07/18
33	Mrs Shemsiya Negash	Head, Bole SC Beautification, Parks & Cemetery Devt & Adm. Office		10/07/18
34	Mr Gu-ush G/Eyesus	Head, Bole SC Beautification, Parks & Cemetery Cord Process Owner	09110106431	10/07/18
35	Mr Mulatu Adugna	Residential Houses Water Supply Distribution Process Owner, AAWSSA Gurad Shola Branch Office	0940296768	12/07/18
36	Mr Daniel Debebe	Engineer, Kirkos SC Community Participation Office	0913052183	04/07/18
37	Mr Mitiku Beyene	Head, NSL SC Land Devt & Urban Renewal Office	0911061762	10/07/18
38	Mr Degamlak Bereda	D/Head, Dukem District, EEU Southern AA Region	0911942035	21/07/18
39	Mr Debela Fekadu	Zonal T. Leader, Addis Alem District, EEU Western AA Region	0966992267	23/07/18
40	Mr Tesfaye Yohannes	A/Director (Gender Expert), Women & Youth Affiars Directorate, EEP		24/07/18
41	Mr Tekola Teshome	Gender Expert, Women & Youth Affiars Directorate, EEP		24/07/18

ANNEX 3: GAP ANALYSIS BETWEEN THE JICA GUIDELINES AND APPLICABLE ETHIOPIAN LAWS

Issue	JICA Guidelines	Ethiopian Laws	Gap between JICA Guidelines & Eth. Laws	Policies applied to the Project
Avoidance of land acquisition and resettlement	Involuntary resettlement and loss of means of livelihood are to be avoided when feasible by exploring all viable alternatives. (JICA Guidelines)	There is no description about the avoidance of land acquisition and resettlement. (Proclamation No. 455/2005)	Yes (There is no description about the avoidance of land acquisition and resettlement)	Analysis of alternatives, including no project option, was conducted to avoid/minimize impacts of involuntary resettlement and loss of means of livelihood.
Minimization/ Compensation of land acquisition and resettlement	When population displacement is unavoidable, effective measures to minimize impact and to compensate for losses should be taken. (JICA Guidelines)	There is no description about the minimization of land acquisition and resettlement. (Proclamation No. 455/2005); The necessity of consensus building and the right to compensation and resettlement with adequate State assistance is emphasized. (Ethiopian Constitution)	Yes (There is no description about the minimization of land acquisition and resettlement)	Consensus was made with PAPs in line with World Bank Safeguard Policy, JICA Guidelines and Ethiopian Constitution.
Livelihood restoration	People who must be resettled involuntarily and people whose means of livelihood will be hindered or lost must be sufficiently compensated and supported, so that they can improve or at least restore their standard of living, income opportunities and production levels to pre-project levels. (JICA GL)	There is no description about the livelihood restoration. (Proclamation No. 455/2005)	Yes (There is no description about the livelihood restoration)	The compensation will be paid at full replacement cost for loss of livelihood sources
Compensation at full replacement cost	Compensation must be based on the full replacement cost as much as possible. (JICA GL)	Compensation amount should be based on full replacement cost. (Proclamation No. 455/2005)	No gap	Compensation will be paid at full replacement cost.

Issue	JICA Guidelines	Ethiopian Laws	Gap between JICA Guidelines & Eth. Laws	Policies applied to the Project
Timing of compensation and support	Compensation and other kinds of assistance must be provided prior to displacement. (JICA GL)	There is no description about the timing of compensation and support. (Proclamation No. 455/2005, Council of Ministers Regulations No. 135/2007)	Yes (There is no description about the timing of compensation and support)	The compensation and support will be provided prior to the commencement of project construction activities.
Preparation of RAP	For projects that entail large-scale involuntary resettlement, resettlement action plan must be prepared and made available to the public. (JICA GL)	There is no description about RAP. However, the approval of RAP by MOWIE is the requirement of project implementation.	No gap	ARAP was prepared, because the project does not require a large-scale resettlement.
Consultations	In preparing a RAP, consultations must be held with the affected people and their communities based on sufficient information made available to them in advance. (JICA GL)	There is no description about public consultations at the stage of RAP preparation in Proc. No. 455/2005, but it is described in the Ethiopian Constitution.	No gap	Information about the project and ARAP was shared with PAPs and their communities in advance, and their opinions were reflected on ARAP.
Method of consultations	When consultations are held, explanations must be given in a form, manner, and language that are understandable to the affected people. (JICA GL)	There is no description about the languages etc., but in general local language (<i>Amharic</i>) is used for consultations.	No gap	Amharic is used for public consultations. Documents are prepared in an officially used language, English.
Public participation	Appropriate participation of affected people must be promoted in planning, implementation, and monitoring of resettlement action plans. (JICA GL)	The importance of public participation is described including the methods and timing. (Ethiopian Constitution and EIA Guidelines, 2000)	No gap	Public consultation was promoted in the process of ARAP preparation in line with Ethiopian Constitution, local EIA Guidelines and JICA Guidelines.
Grievance mechanism	Appropriate and accessible grievance mechanisms must be established for the affected people and their communities. (JICA GL)	The procedure of grievance mechanism is stipulated. (Proclamation No. 455/2005)	No gap	The procedure of grievance mechanism was described in ARAP based on local laws/regulations JICA Guidelines.

Issue	JICA Guidelines	Ethiopian Laws	Gap between JICA Guidelines & Eth. Laws	Policies applied to the Project
Identification of eligibility and cut-off date	Affected people are to be identified and recorded as early as possible in order to establish their eligibility through an initial baseline survey (including population census that serves as an eligibility cut-off date, asset inventory, and socioeconomic survey), preferably at the project identification stage, to prevent a subsequent influx of encroachers of others who wish to take advance of such benefits. (WB OP4.12 Para.6)	It is stated that no eligibilities are given to those who encroach after the cut-off date. (Addis Ababa City Administration Directive No. 19/2014)	No gap	The cut-off date will be set as the commencement date of census survey. It will be informed that those who encroach after the cut-off date were not eligible for compensation and support.
Eligibility	Eligibility of benefits includes, the PAPs who have formal legal rights to land (including customary and traditional land rights recognized under law), the PAPs who don't have formal legal rights to land at the time of census but have a claim to such land or assets and the PAPs who have no recognizable legal right to the land they are occupying. (WB OP4.12 Para.15)	The persons who are eligible for compensation and support should have legal rights. (Proclamation No. 455/2005)	Yes (There is no description about the PAPs without legal rights.)	In line with the OP4.12 guidelines and principles, eligibility to benefits includes both formal and informal owners of land and owners of other assets affected by the project.
Compensation type	Preference should be given to land-based resettlement strategies for displaced persons whose livelihoods are Land-based. (WB OP4.12 Para.11)	There is no specific description about the PAPs depending on land. (Proclamation No. 455/2005)	Yes (There is no specific description about the PAPs depending on land.)	Due to the fact that the PAPs opted for full payment compensation as opposed to land to land, monetary based compensation will be generally applied.

Issue	JICA Guidelines	Ethiopian Laws	Gap between JICA Guidelines & Eth. Laws	Policies applied to the Project
Support during resettlement	Provide support for the transition period (between displacement and livelihood restoration). (WB OP4.12 Para.6)	There is no description about the support for transition period. (Proclamation No. 455/2005, Regulations No. 135/2007)	Yes (There is no description about the support for transition period.)	Since full compensation is by cash transfer payment as opted by all PAPs, there will be no need for support during transition period.
Vulnerable groups	Particular attention must be paid to the needs of the vulnerable groups among those displaced, especially those below the poverty line, landless, elderly, women and children, ethnic minorities etc. (WB OP4.12 Para.8)	There is no description about vulnerable groups. (Proclamation No. 455/2005, Council of Ministers Regulations No. 135/2007)	Yes (There is no description about vulnerable groups.)	Additional support for vulnerable groups will be given.
Abbreviated resettlement action plan (ARAP)	For projects that entail land acquisition or involuntary resettlement of fewer than 200 people, ARAP is to be prepared. (WB OP4.12 Para.25)	There is no description about ARAP. (Proclamation No. 455/2005, Council of Ministers Regulations No. 135/2007)	Yes (There is no description about ARAP.)	ARAP was prepared, because the project does not require physical resettlement.

ANNEX 4: MINUTES OF CONSULTATIONS WITH KEY STAKEHOLDERS AND PROJECT AFFECTED PEOPLE

Annex 4-1: Minutes of Consultation Meeting held with Officials of Nifas Silk Lafto SC on April 10, 2018

የአዲስ አበባ የኤልክትሪክ ሃይል ማከፋፈያ ጣቢያዎች የማስተላለፍና ማሰራጨጫ መስመሮች ማሻሻያና ማስፋፈያ ፕሮጀክት የአካባቢና ማህበራዊ ተጽዕኖ ግምገማ ጥናት

ከክፍለ-ከተማ አስተዳደርና ሴክተር ሙ/ቤት ተወካዮች ጋር የተደረገ ምክክር

ክፍለ ከተማ ንፋስ አልፎ ገብቶ

ቀን ሚያዳደር 02/2018 የሰብሰባ ቦታ የክፍለ ከተማ አስተዳደር ጽ/ቤት

1. የተሳታፊዎች ዝርዝር

ተ.ቁ	የተሳታፊ ሙሉ ስም	የሥራ ኃላፊነት	ፊርማ
1	ክፍለ ከተማ ማህተም	የግብርና ሚኒስትር	
2	ከተማ ኮሌጅ	ድ/ሪ ኮሌጅ	
3	ክፍለ ከተማ ግዴታ	የህዝብ ተወካዮች ሰብሰቢ	
4	የግብርና ሚኒስትር	የግብርና ሚኒስትር	
5	የግብርና ሚኒስትር	የግብርና ሚኒስትር	
6	የግብርና ሚኒስትር	የግብርና ሚኒስትር	
7	የግብርና ሚኒስትር	የግብርና ሚኒስትር	



የአዲስ አበባ የኤልክትሪክ ሃይል መስፈርቶች ጣቢያዎች የመስተላለፍና መሰራጨ መስመሮች መሻሻያና መስፈርቶች ፕሮጀክት የአካባቢና መሀበራዊ ተጽዕኖ ግምገማ ጥናት

ከክፍለ-ከተማ አስተዳደርና ሴክተር መ/ቤት ተወካዮች ጋር የተደረገ ምክክር

2. የመወያየት ነጥቦች

1. ስለ ፕሮጀክቱ ያለው አጠቃላይ ግንዛቤ
2. ገደብ ስራ ስለሚከናወነው ተመሳሳይ ፕሮጀክት ልምድ
3. ፕሮጀክቱ የሚያላገኝበት ተፅዕኖዎች
4. ለተፅዕኖቹ የተለመደ የመቀነሻ ሃላፊ
5. ሌሎች ጉዳዮች

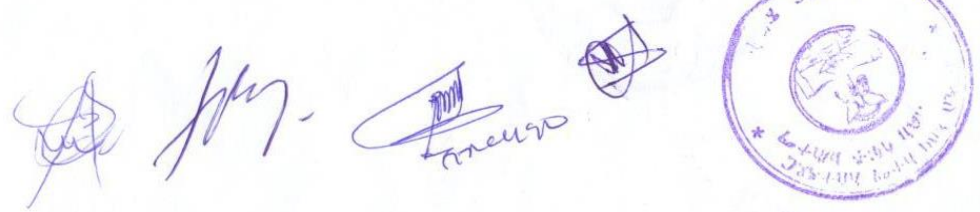
3. የተሰጡ አስተያየቶች

- 1) ገደብ ፕሮጀክት በተመለከተ ምንም መረጃ እንዳልተሰጠና አሁን ይህ ገደብ ለሃይል ስለ ፕሮጀክቱ መረጃ እንደ ተያይዘው ተገልጿል።
- 2) በተመለከተ ፕሮጀክት ገደብ ስራ ልምድ በተመለከተ ገደብ ስራ ስለሚከናወነው ተመሳሳይ ፕሮጀክት ልምድ ስለሚከናወነው ስለሚገባ ስራ ግን በተመለከተ ስራ ስለሚከናወነው ስለሚገባ ስራ ግን ግንዛቤ እንዲሰጥ ተገልጿል።
- 3) ፕሮጀክቱ ምንንም የሚያላገኝ ተፅዕኖዎች የመቀነሻ ሃላፊ - በክፍለ-ከተማ መስፈርት ስራ ስለሚከናወነው ስለሚገባ ስራ ግን በተመለከተ ስራ ስለሚከናወነው ስለሚገባ ስራ ግን ግንዛቤ እንዲሰጥ ተገልጿል።
- በክፍለ-ከተማ መስፈርት ስራ ስለሚከናወነው ስለሚገባ ስራ ግን በተመለከተ ስራ ስለሚከናወነው ስለሚገባ ስራ ግን ግንዛቤ እንዲሰጥ ተገልጿል።
- አዲስ አበባ ከተማ አስተዳደር ስራ ስለሚከናወነው ስለሚገባ ስራ ግን በተመለከተ ስራ ስለሚከናወነው ስለሚገባ ስራ ግን ግንዛቤ እንዲሰጥ ተገልጿል።
- አዲስ አበባ ከተማ አስተዳደር ስራ ስለሚከናወነው ስለሚገባ ስራ ግን በተመለከተ ስራ ስለሚከናወነው ስለሚገባ ስራ ግን ግንዛቤ እንዲሰጥ ተገልጿል።
- በክፍለ-ከተማ መስፈርት ስራ ስለሚከናወነው ስለሚገባ ስራ ግን በተመለከተ ስራ ስለሚከናወነው ስለሚገባ ስራ ግን ግንዛቤ እንዲሰጥ ተገልጿል።



- ተከታታይ የሥራ ስራዎች ለማስፈጸም የሚያስፈልጉትን ሰው ኃይል ለማግኘት ማህበራዊ ትስስራት ለማስወገድ ማድረግ።
- ለአገልግሎት ለማስፈጸም የሚያስፈልጉትን ሰው ኃይል ለማግኘት ማህበራዊ ትስስራት ለማስወገድ ማድረግ።
- የአገልግሎት ለማስፈጸም የሚያስፈልጉትን ሰው ኃይል ለማግኘት ማህበራዊ ትስስራት ለማስወገድ ማድረግ።
- ለአገልግሎት ለማስፈጸም የሚያስፈልጉትን ሰው ኃይል ለማግኘት ማህበራዊ ትስስራት ለማስወገድ ማድረግ።
- ተጨማሪ የአገልግሎት ለማስፈጸም የሚያስፈልጉትን ሰው ኃይል ለማግኘት ማህበራዊ ትስስራት ለማስወገድ ማድረግ።
- ለአገልግሎት ለማስፈጸም የሚያስፈልጉትን ሰው ኃይል ለማግኘት ማህበራዊ ትስስራት ለማስወገድ ማድረግ።

ለክብር 8:30 ተከታታይ 10.20 ሰዓት

The block contains several handwritten signatures in blue ink. To the right of the signatures is a circular official stamp in purple ink. The stamp features a central emblem and text in Amharic script around the perimeter.

Annex 4-2: Minutes of Meeting conducted with Officials of Akaki Kaliti Sub-city and Affected Woredas on April 10, 2018

የአዲስ አበባ የኤልክትሪክ ሃይል ማስተላለፊያ ጣቢያዎች የማስተላለፊያና ማሰራጨጫ መስመሮች ማሻሻያና ማስፋፊያ ፕሮጀክት የአካባቢና ማህበራዊ ተጽዕኖ ግምገማ ጥናት

ከክፍለ-ከተማ አስተዳደርና ሴክተር መ/ቤት ተወካዮች ጋር የተደረገ ምክክር

ክፍለ ከተማ ቃሊት (ኸቃቂ: ቃሊት)

ቀን ጧጊሥ ፳፯/፳፻፲፱ ዓ.ም. የሰብሰቦ በታ የቅርጽ ገተግፁ አለገደር ደ/ቤት

1. የተሳታፊዎች ዝርዝር

ተ.ቁ	የተሳታፊ ሙሉ ስም	የሥራ ኃላፊነት	ፊርማ
1	ደረፎ ለጽኑ	የዋ/ኮ/ክ/ቤ/ደ/ቤት ኃላፊ	
2	ገብረ ገብረ	የወ/ደ/ኮ/ክ/ቤ/ደ/ቤት ኃላፊ	
3	ደረፎ ገብረ	የወ/ደ/ኮ/ክ/ቤ/ደ/ቤት ኃላፊ	
4	ደረፎ ገብረ	የወ/ደ/ኮ/ክ/ቤ/ደ/ቤት ኃላፊ	
5	ገብረ ገብረ	የወ/ደ/ኮ/ክ/ቤ/ደ/ቤት ኃላፊ	
6	ገብረ ገብረ	የወ/ደ/ኮ/ክ/ቤ/ደ/ቤት ኃላፊ	
7	ገብረ ገብረ	የወ/ደ/ኮ/ክ/ቤ/ደ/ቤት ኃላፊ	



የአዲስ አበባ የኤሌክትሪክ ሃይል ማስተላለፊያ ጣቢያዎች የማስተላለፊያና ማሰራጨጫ
መስመሮች ማሻሻያና ማስተላለፊያ ፕሮጀክት የአካባቢና ማህበራዊ ተጽዕኖ ግምገማ ጥናት

ከክፍለ-ከተማ አስተዳደርና ሴክተር መ/ቤት ተወካዮች ጋር የተደረገ ምክክር

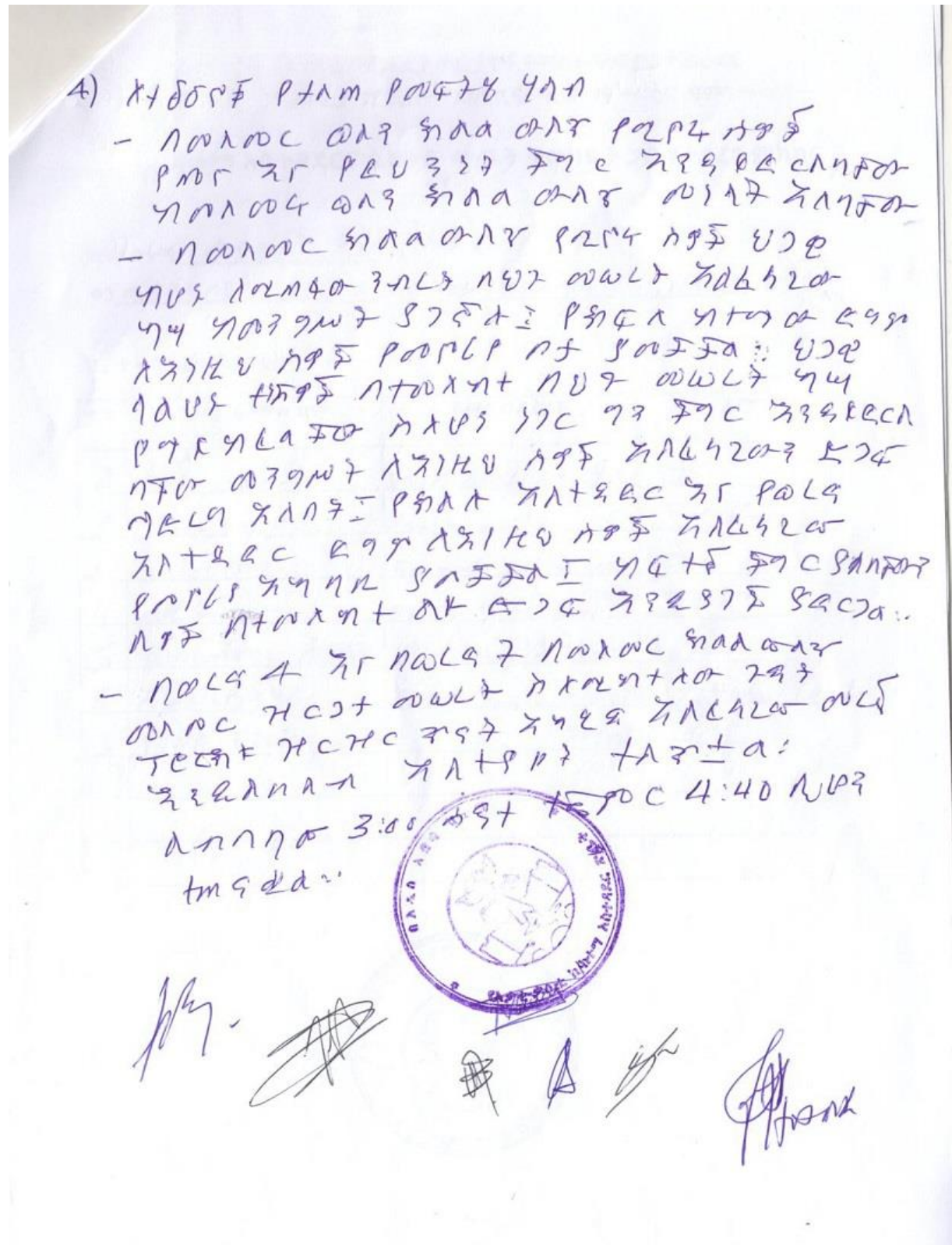
2. የመወያያ ነጥቦች

1. አለ ፕሮጀክቱ አቀላላቂ አጠቃላይ መረጃ
2. ካዜሪ በሬት ስለሚከተሉት ተሳታፊ ፕሮጀክት ልምድ
3. ፕሮጀክቱ የሚያሳድረው ተፅዕኖ
4. ለተፅዕኖቹ የተለመደ የወጪ ሃሳቦች
5. ሌሎች

3. የተሰጡ አስተያየቶች

- 1) አለ ፕሮጀክቱ አቀላላቂ አጠቃላይ መረጃ
አሁን ለመሠረት ስለተሰጠው ፕሮጀክት መረጃ ማጠቃለያ የሌለውን
ተሳተፎችን ማሻሻል ተገቢ ይሆናል።
- 2) ስለሚከተሉት ተሳታፊ ፕሮጀክት ልምድ
ካዜሪ በሬት ስለተሳተፉት ተሳታፊ ፕሮጀክት ልምድ ማሻሻል
እና ፕሮጀክቱ ለሚሳተፉት ወጪ ማሻሻል ማሻሻል ተገቢ
በሚሆነው ለፕሮጀክቱ ተግባር የሚሰጡትን ልዩ ማሻሻያዎች
ተከትሎ መሆን።
- 3) ፕሮጀክቱ ስለሚያሳድረው ተፅዕኖ
ሀ) - ሃይ ተገቢን ያለበት አካባቢ ስላለው ማሻሻያ ማድረግ
በሚቻለበት ላይ የሚገኙትን የሚያሳድሩትን ስለሆነ መሆኑ።
ለ) በክፍለ-ከተማ መለመር ወለን ወለን የሚገኙትን ማሻሻያዎች
በሚያሳድሩት ላይ ተፅዕኖ ማሻሻል ይቻላል።
ለሀ) ካህን-ሰነድ መለመር ወለን ወለን የሚገኙትን ማሻሻያዎች
ሚያሳድሩት ላይ ማሻሻል።
ሀ) የአካባቢ ፍቅር ማሻሻያ
ለ) የሚሰጡትን ማሻሻያዎች ማሻሻል
ለሀ) የሚሰጡትን ማሻሻያዎች ማሻሻል
ለሀ) የሚሰጡትን ማሻሻያዎች ማሻሻል

(Handwritten signatures and a circular official stamp are present at the bottom of the page.)



Annex 4-3: Minutes of the Meeting undertaken with Officials of Woreda 06 of Nifas Silk Lafto Sub-city on April 12, 2018

የአዲስ አበባ የኤልክትሪክ ሃይል ማከፋፈያ ጣቢያዎች የማስተላለፍና ማሰራጨ መስመሮች ማሻሻያና ማስፋፈያ ፕሮጀክት የአካባቢና ማህበራዊ ተጽዕኖ ግምገማ ጥናት

ከወረዳ አስተዳደርና ሴክተር መ/ቤት ተወካዮች ጋር የተደረገ ምክክር

ክፍለ ከተማ ንፋስ አለፍ ገፍቶ ወረዳ ወረዳ 6

ቀን ጧፕፊያ 04/2018 የስብሰባ ቦታ ወረዳ 6 አስተዳደር ዳ/ቤት

1. የተሳታፊዎች ዝርዝር

ተ.ቁ	የተሳታፊ ሙሉ ስም	የሥራ ኃላፊነት	ፊርማ
1	ጧፕፊያ ግራፊት	የወረዳ 06 ዋላይ አስተዳደር	<i>[Signature]</i>
2	አብነት ገብረ	የኮሚሽን ማኅበር	<i>[Signature]</i>
3	ተሰጋጅ ደብረ	የአካባቢ ፍርድ ስልጠና	<i>[Signature]</i>
4	ደግሞ አሰጣጥ	የጥቅም ስልጠና	<i>[Signature]</i>
5	ገብረ ገብረ	የጥቅም ስልጠና	<i>[Signature]</i>
6	አብነት ገብረ	የጥቅም ስልጠና	<i>[Signature]</i>



2

የአዲስ አበባ የኤልክትሪክ ሃይል ማከፋፈያ ጣቢያዎች የማስተላለፍና ማሰራጨ መስመሮች ማሻሻያና ማስፋፈያ ፕሮጀክት የአካባቢና ማህበራዊ ተጽዕኖ ግምገማ ጥናት

ከወረዳ አስተዳደርና ሴክተር መ/ቤት ተወካዮች ጋር የተደረገ ምክክር

2. የመወያያ ነጥቦች

1. ስለ ፕሮጀክቱ ያለው አጠቃላይ መረጃ
2. ተመሳሳይ ፕሮጀክት ልምድ
3. ፕሮጀክቱ የሚያስፈልገው ተፅዕኖ
4. ጠቅላይ ያለበት የጠፋጭ ነገር
5. ሌሎች ጉዳዮች

3. የተሰጡ አስተያየቶች

ከሁሉም ስለ ታላቁ ፕሮጀክት ግንባታ ሠራተኛው ሰዎች ለሥራ ላይ የሚገቡትን የሥራ ስልጠና እና ሌሎች ጉዳዮች ላይ ግንኙነት ማሳየት አለበት። ፕሮጀክት ሠራተኛው ሰዎች ለሥራ ላይ የሚገቡትን የሥራ ስልጠና እና ሌሎች ጉዳዮች ላይ ግንኙነት ማሳየት አለበት።

ግንባታ ላይ የሚገቡትን የሥራ ስልጠና እና ሌሎች ጉዳዮች ላይ ግንኙነት ማሳየት አለበት። ፕሮጀክት ሠራተኛው ሰዎች ለሥራ ላይ የሚገቡትን የሥራ ስልጠና እና ሌሎች ጉዳዮች ላይ ግንኙነት ማሳየት አለበት።

የሥራ ስልጠና ላይ የሚገቡትን የሥራ ስልጠና እና ሌሎች ጉዳዮች ላይ ግንኙነት ማሳየት አለበት። ፕሮጀክት ሠራተኛው ሰዎች ለሥራ ላይ የሚገቡትን የሥራ ስልጠና እና ሌሎች ጉዳዮች ላይ ግንኙነት ማሳየት አለበት።



- 3
- በሕገ ወረዳ ክልል ውስጥ በሙሉ ለሀገር
ክልል ውስጥ የሚገኙ ጎረቤት ንግድ ለአገር
ንግድ ደጋፊ ሆኖ ለሀገር ለሀገር ለሀገር
ግንባታ ለሀገር ለሀገር ለሀገር ለሀገር
ተፀድቆ ለሀገር ለሀገር ለሀገር ለሀገር
 - የአገር ሀገር ሀገር ሀገር ሀገር ሀገር
በሀገር ሀገር ሀገር ሀገር ሀገር ሀገር
አገር ሀገር ሀገር ሀገር ሀገር ሀገር
ጎረቤት ሀገር ሀገር ሀገር ሀገር ሀገር
ተፀድቆ ሀገር ሀገር ሀገር ሀገር ሀገር
 - የሀገር ሀገር ሀገር ሀገር ሀገር ሀገር
ሀገር ሀገር ሀገር ሀገር ሀገር ሀገር
ጎረቤት ሀገር ሀገር ሀገር ሀገር ሀገር
ተፀድቆ ሀገር ሀገር ሀገር ሀገር ሀገር

ለ-11102 ሰዓት 2:45 ተጽኖ 3:35 ተጽኖ

Handwritten signatures and initials.



Annex 4-4: Minutes of the Meeting held with Officials of W. 11 of NSL SC on April 12, 2018

1

የአዲስ አበባ የኤልክትሪክ ሃይል ማከፋፈያ ጣቢያዎች የማስተላለፍና ማሰራጨ መስመሮች ማሻሻያና ማስፋፈያ ፕሮጀክት የአካባቢና ማህበራዊ ተጽዕኖ ግምገማ ጥናት

ከወረዳ አስተዳደርና ሴክተር መ/ቤት ተወካዮች ጋር የተደረገ ምክክር

ክፍለ ከተማ 341 ስልጣን ገፋቸ ወረዳ ወረዳ 11 አለተደር
 ቀን 02/04/2018 ዓ.ም. የስብሰባ ቦታ ወረዳ አለተደር ዳ/ቤት

1. የተሳታፊዎች ዝርዝር

ተ.ቁ	የተሳታፊ ሙሉ ስም	የሥራ ኃላፊነት	ፊርማ
1.	ምንጭ - ያገሰ	ቀ/ጠቅላይ ፈቃድ	
2.	ፋቴሁን ተገብኝ	የ/አ/ሰ/ገ/ገ/ገ/ገ	
3.	ወይንጌል ወገሥ	የግንባታና ጥበቃ	
4.	ገብረ ገብረ	የ/ግ/ሰ/ገ/ገ/ገ/ገ	
5.	አሌክሳንደር	አገልግሎት (ፖሊስ)	
6.	ተባብረው ደመረ	ከግንባታ ለገጠሙ	

የወረዳ 11 አስተዳደር ዳ/ቤት
 Woreda 11 Administration Office

የአዲስ አበባ የኤልክትሪክ ሃይል ማስተላለፊያ ጣቢያዎች የማስተላለፊያና ማሰራጨ ማስመሪያ ማሻሻያና ማስፋፊያ ፕሮጀክት የአካባቢና ማህበራዊ ተጽዕኖ ግምገማ ጥናት

ከወረዳ አስተዳደርና ሴክተር መ/ቤት ተወካዮች ጋር የተደረገ ምክክር

- በዝርዝር ተጠያቂ አለፈው ማረጋገጫ አካባቢ -
- የሀገር ይጠጥ 30 ሠዓት ህሳብ ጠዋት ስጦት ሙሉ ሙሉ ከሆነ ይቻላል። ነገር ግን ህጋዊነት የሌለው ስጦት ለሌሎች ማረጋገጫ መሰረት መሠረት ማረጋገጥ አይቻልም።
- ለህጋዊ ተያያዥ የሚለጠው የሃሳብ ጥያቄ የሚጠፋውን ንብረት ለተካ ለሰጠው ለተጠቃሚ ሰነድ ማረጋገጥ ጉዳት ይደርሳል።

የተጠቃሚዎች ሃሳብ

- ህጋዊነት የሌለው ተጠያቂ ስጦት ማረጋገጫ ለሆነው አገልግሎት አገልግሎት ለሰጠው ሰነድ ማረጋገጫ ማረጋገጥ አይቻልም።
- በጥቅም ግንባታ መሠረት የሚቀረጠው ተጠያቂ ስጦት ማረጋገጫ ለሰጠው ሰነድ ማረጋገጫ ማረጋገጥ አይቻልም።
- በጥቅም ግንባታ መሠረት የሚቀረጠው ተጠያቂ ስጦት ማረጋገጫ ለሰጠው ሰነድ ማረጋገጫ ማረጋገጥ አይቻልም።

የሰዓት ለሰዓት 6:20 ተጠያቂ

[Handwritten signature]

[Handwritten signature]



[Handwritten signature]

**Annex 4-5: Minutes of the Meeting conducted with PA People in Ketena 2 of W. 11 in NSL
SSC on April 12, 2018**

የአዲስ አበባ የኤልክትሪክ ሃይል ማከፋፈያ ጣቢያዎች የማስተላለፍና ማሰራጨጫ መስመሮች ማሻሻያና ማስፋፈያ ፕሮጀክት የአካባቢና ማህበራዊ ተጽዕኖ ግምገማ ጥናት

ከአካባቢው ህብረተሰብ ጋር የተደረገ ምክክር

ክፍለ ከተማ 31ኛ 11 ወረዳ 11
ቀጠና 2 የመንደር ስም ወረዳ 2
ቀን 04/08/2010 የስብሰባ ቦታ ወጣት መጠየቅ

1. የተሳታፊዎች ዝርዝር

ተ.ቁ	የተሳታፊ ሙሉ ስም	የሥራ ኃላፊነት	ምን ያህል ጊዜ እዚህ ሰፈር ኖሩ	ፊርማ
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				



የአዲስ አበባ የኤልክትሪክ ሃይል ማስተላለፊያ ጣቢያዎች የማስተላለፊያና ማሰራጨጫ መስመሮች ማሻሻያና ማስተላለፊያ ፕሮጀክት የአካባቢና ማህበራዊ ተጽዕኖ ግምገማ ጥናት

ከአካባቢው ህብረተሰብ ጋር የተደረገ ምክክር

2. የመወያየት ገቢዎች

1. ስለ ፕሮጀክቱ ለተሰለጠነ ሰራተኛ ለአውሮፊዎ
2. ለተሰለጠነ ፕሮጀክት ላይ ስተላቸው ለገቢ
3. ፕሮጀክቱ ስለሚያለገገው ጉዳይ ተፅዕኖ
4. መሠረቱ ስተላክት የሚችል ነገር ማመልከት
5. ሌሎች ጉዳዮች

3. የተሰጡ አስተያየቶች

ስለ ፕሮጀክቱ አጠቃላይ ግንዛቤ ማድረግ ለሰላምተኛነት ተሳታፊዎች አዳኝ ግብይት ማስፈጸም ያለባቸው ጉዳዮች ላይ ጥያቄ ማቅረብ ይቻላል። ስለ ፕሮጀክቱ ስለሚያለገገው ጉዳይ ተፅዕኖ ማመልከት የሚችሉ ነገሮች ማመልከት ይቻላል።

የሰራተኛው ጉዳይ ማመልከት የሚችሉ ነገሮች ማመልከት ይቻላል። ስለ ፕሮጀክቱ ስለሚያለገገው ጉዳይ ተፅዕኖ ማመልከት የሚችሉ ነገሮች ማመልከት ይቻላል።

የሰራተኛው ጉዳይ ማመልከት የሚችሉ ነገሮች ማመልከት ይቻላል። ስለ ፕሮጀክቱ ስለሚያለገገው ጉዳይ ተፅዕኖ ማመልከት የሚችሉ ነገሮች ማመልከት ይቻላል።

የሰራተኛው ጉዳይ ማመልከት የሚችሉ ነገሮች ማመልከት ይቻላል። ስለ ፕሮጀክቱ ስለሚያለገገው ጉዳይ ተፅዕኖ ማመልከት የሚችሉ ነገሮች ማመልከት ይቻላል።

የሰራተኛው ጉዳይ ማመልከት የሚችሉ ነገሮች ማመልከት ይቻላል። ስለ ፕሮጀክቱ ስለሚያለገገው ጉዳይ ተፅዕኖ ማመልከት የሚችሉ ነገሮች ማመልከት ይቻላል።

የሰራተኛው ጉዳይ ማመልከት የሚችሉ ነገሮች ማመልከት ይቻላል። ስለ ፕሮጀክቱ ስለሚያለገገው ጉዳይ ተፅዕኖ ማመልከት የሚችሉ ነገሮች ማመልከት ይቻላል።

የሰራተኛው ጉዳይ ማመልከት የሚችሉ ነገሮች ማመልከት ይቻላል። ስለ ፕሮጀክቱ ስለሚያለገገው ጉዳይ ተፅዕኖ ማመልከት የሚችሉ ነገሮች ማመልከት ይቻላል።



3

የአዲስ አበባ የኤልክትሪክ ሃይል ማከፋፈያ ጣቢያዎች የማስተላለፊያና ማሰራጨጫ መስመሮች ማሻሻያና ማከፋፈያ ፕሮጀክት የአካባቢና ማህበራዊ ተጽዕኖ ግምገማ ጥናት

ከአካባቢው ህብረተሰብ ጋር የተደረገ ምክክር

- በፕሮጀክቱ ዓገዳ ምክንያት ለሚጠፋው ንብረት ማንኛውን ማህበረሰብ ደብዳቤ ማድረግ ይቻላል ጥያቄዎችን ለማሟላት የሚያስፈልገውን ጥረት ማድረግ ይቻላል።
- ግርድቤ ለሌሎች ሁሉም ሰዎች ማንኛውን ማህበረሰብ ማድረግ ይቻላል ጥያቄዎችን ለማሟላት የሚያስፈልገውን ጥረት ማድረግ ይቻላል።
- በግንዛቤ ለሚጠቀሙት ገቢዎች ለሌሎች ሁሉም ሰዎች ማንኛውን ማህበረሰብ ማድረግ ይቻላል ጥያቄዎችን ለማሟላት የሚያስፈልገውን ጥረት ማድረግ ይቻላል።
- ፕሮጀክቱ ለሚጠፋው ንብረት ማንኛውን ማህበረሰብ ማድረግ ይቻላል ጥያቄዎችን ለማሟላት የሚያስፈልገውን ጥረት ማድረግ ይቻላል።

አዲስ አበባ ዓ.ም 2015 ነሐሴ 12



Annex 4-6: Minutes of the Meeting undertaken with Community Representatives of Ketean-6 (Cheri Village) of W. 7 of Akaki Kaliti SC on April 11, 2018

የአዲስ አበባ የኤልክትሪክ ሃይል ማስተላለፊያ ጣቢያዎች የማስተላለፊያና ማሰራጨጫ መስመሮች ማሻሻያና ማስተላለፊያ ፕሮጀክት የአካባቢና ማህበራዊ ተጽዕኖ ግምገማ ጥናት

አካባቢው ህብረተሰብ ጋር የተደረገ ምክክር

ክፍለ ከተማ አቋቋ ቀረቻ ወረዳ 07
ቀጠና 6 የመንደር ስም ፊቆ
ቀን 3-8-2018 የስብሰባ ቦታ አቋቋ ህንጻ ላይ

1. የተሳታፊዎች ዝርዝር

ተ.ቁ	የተሳታፊ ሙሉ ስም	የሥራ ኃላፊነት	ምን ያህል ጊዜ እዚህ ሰፈር ኖሩ	ፊርማ
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የአዲስ አበባ የኤልክትሪክ ሃይል ማስተላለፊያ ጣቢያዎች የማስተላለፊያና ማሰራጨ
መስመሮች ማሻሻያና ማስፋፊያ ፕሮጀክት የአካባቢና ማህበራዊ ተጽዕኖ ግምገማ ጥናት

ከአካባቢው ሀብት ጋር የተደረገ ምክክር

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ጠናቃ ሃሳቦች ካተኮረቁት

1. ማዘጋጀት ለማድረግ የተለየ የሆኑ ሰዎች ለማሰባሰብ ማድረግ ማረጋገጥ
የሚያስፈልጉትን ጥያቄዎች ማሟላት ለማድረግ ማዘጋጀት ማድረግ ማረጋገጥ
ከጊዜ ጊዜ ለሰዎች ለሚገኝ ለውጥ ማረጋገጥ ማድረግ ማረጋገጥ
ግንባታ ለማድረግ ማዘጋጀት ማድረግ ማረጋገጥ
2. ጥሩ የሆኑ ሰዎች ለማሰባሰብ ማድረግ ማረጋገጥ ማድረግ ማረጋገጥ
የሚያስፈልጉትን ጥያቄዎች ማሟላት ለማድረግ ማዘጋጀት ማድረግ ማረጋገጥ
ከጊዜ ጊዜ ለሰዎች ለሚገኝ ለውጥ ማረጋገጥ ማድረግ ማረጋገጥ
3. ማዘጋጀት ለማድረግ የተለየ የሆኑ ሰዎች ለማሰባሰብ ማድረግ ማረጋገጥ
የሚያስፈልጉትን ጥያቄዎች ማሟላት ለማድረግ ማዘጋጀት ማድረግ ማረጋገጥ
ከጊዜ ጊዜ ለሰዎች ለሚገኝ ለውጥ ማረጋገጥ ማድረግ ማረጋገጥ
4. የጥሩ ሰዎች ለማሰባሰብ ማድረግ ማረጋገጥ ማድረግ ማረጋገጥ
የሚያስፈልጉትን ጥያቄዎች ማሟላት ለማድረግ ማዘጋጀት ማድረግ ማረጋገጥ
ከጊዜ ጊዜ ለሰዎች ለሚገኝ ለውጥ ማረጋገጥ ማድረግ ማረጋገጥ

ማጠቃለያ

Annex 4-7: Minutes of the Meeting undertaken with Community Representatives of Ketena 5 (Wello Sefer) of W. 4 of Akaki Kaliti SC on April 10, 2018

የአዲስ አበባ የኤልክትሪክ ሃይል ማስተላለፊያ ጣቢያዎች የማስተላለፊያና ማሰራጨጫ መስመሮች ማሻሻያና ማስፋፊያ ፕሮጀክት የአካባቢና ማህበራዊ ተጽዕኖ ግምገማ ጥናት

አካባቢው ህብረተሰብ ጋር የተደረገ ምክክር

ክፍለ ከተማ አባቱ ቀበሌ ወረዳ 04
ቀጠና 05 የመንደር ስም ሠላሳ ሠጪ
ቀን _____ የስብሰባ ቦታ ዕድራ ቦን

1. የተሳታፊዎች ዝርዝር

ተ.ቁ	የተሳታፊ ሙሉ ስም	የሥራ ኃላፊነት	ምን ያህል ጊዜ እዚህ ሰፈር ኖሩ	ፊርማ
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መስመሮች ማሻሻያና ማስተላለፊያ ፕሮጀክት የአካባቢና ማህበራዊ ተጽዕኖ ግምገማ ጥናት

አካባቢው ህብረተሰብ ጋር የተደረገ ምክክር

- ቀጣይ ጊዜያዊ ስራዎች ለህዝብ ምክርቤት ማድረግ ለሆኑ ሰዎች ማሳሰቢያ ማድረግ ለማድረግ ለሆኑ ሰዎች ማሳሰቢያ ማድረግ ለማድረግ ለሆኑ ሰዎች ማሳሰቢያ ማድረግ
- ለግብርና ስራዎች ማድረግ ለሆኑ ሰዎች ማሳሰቢያ ማድረግ ለማድረግ ለሆኑ ሰዎች ማሳሰቢያ ማድረግ ለማድረግ ለሆኑ ሰዎች ማሳሰቢያ ማድረግ
- ለግብርና ስራዎች ማድረግ ለሆኑ ሰዎች ማሳሰቢያ ማድረግ ለማድረግ ለሆኑ ሰዎች ማሳሰቢያ ማድረግ ለማድረግ ለሆኑ ሰዎች ማሳሰቢያ ማድረግ
- ለግብርና ስራዎች ማድረግ ለሆኑ ሰዎች ማሳሰቢያ ማድረግ ለማድረግ ለሆኑ ሰዎች ማሳሰቢያ ማድረግ ለማድረግ ለሆኑ ሰዎች ማሳሰቢያ ማድረግ

የግብርና ስራዎች ማድረግ ለሆኑ ሰዎች ማሳሰቢያ ማድረግ ለማድረግ ለሆኑ ሰዎች ማሳሰቢያ ማድረግ

- ለግብርና ስራዎች ማድረግ ለሆኑ ሰዎች ማሳሰቢያ ማድረግ ለማድረግ ለሆኑ ሰዎች ማሳሰቢያ ማድረግ ለማድረግ ለሆኑ ሰዎች ማሳሰቢያ ማድረግ
- ለግብርና ስራዎች ማድረግ ለሆኑ ሰዎች ማሳሰቢያ ማድረግ ለማድረግ ለሆኑ ሰዎች ማሳሰቢያ ማድረግ ለማድረግ ለሆኑ ሰዎች ማሳሰቢያ ማድረግ
- ለግብርና ስራዎች ማድረግ ለሆኑ ሰዎች ማሳሰቢያ ማድረግ ለማድረግ ለሆኑ ሰዎች ማሳሰቢያ ማድረግ ለማድረግ ለሆኑ ሰዎች ማሳሰቢያ ማድረግ

**ANNEX 5: PHOTOS ILLUSTRATING THE CONSULTATIONS CONDUCTED WITH KEY
STAKEHOLDERS AND POTENTIALLY AFFECTED PEOPLE**



Figure 1: Consultation meeting held with officials of Akaki Kaliti Sub-city



Figure 2: Consultation conducted with officials of Nifas Silk Lafto Sub-city



Figure 3: Consultation meetings held with officials of Woreda 06 (left) and W. 11 (right) of NSL SC



Figure 4: Community consultations undertaken at Salo M. Hail & Wello Sefer villages of W. 4 of Akaki Kaliti SC



Figure 5: Community consultations conducted at Cheri village of W. 7 of Akaki Kaliti SC and Ketena 2 of W. 11 of Nifas Silk Lafto SC

ANNEX 6: TERMS OF REFERENCE

Terms of Reference PREPARATION OF RESETTLEMENT ACTION PLAN, SCREENING AND INITIAL ENVIRONMENTAL EXAMINATION FOR “THE PROJECT FOR CONSTRUCTION OF TRANSMISSION AND DISTRIBUTION LINES IN ADDISS ABABA”

A. Introduction

NEWJEC has been conducting “THE PREPARATORY SURVEY ON THE PROJECT FOR CONSTRUCTION OF TRANSMISSION AND DISTRIBUTION LINES IN ADDISS ABABA, ETHIOPIA” (hereinafter referred to as “the Survey”) which is financed by Japan International Cooperation Agency (JICA).

Under this Survey, NEWJEC will hire a qualified local consultant (hereinafter referred to as “the Consultant”) to prepare Resettlement Action Plan (hereinafter referred to as “RAP”) and to conduct screening and Initial Environmental Examination (hereinafter referred to as “IEE”) as well as, in complying with JICA Environmental and Social Considerations Guideline (hereinafter referred to as “the Study”). The Consultant shall work closely with the counterparts, Ethiopian Electric Power (hereinafter referred to as “EEP”) and Ethiopian Electric Utility (hereinafter referred to as “EEU”).

B. Background Information

The project components are listed below:

	Items	Notes
1	Construction of Addis Center substation	- To be newly constructed. - There are some illegal settlements to be displaced; the number of displaced households is uncertain.
2	Upgrade of Kality 1 substation	- The substation is already constructed. - Gas insulated switchgears will be modified.
3	Upgrade of Black Lion substation	- The substation is already constructed. - Gas insulated switchgears will be modified.
4	Upgrade of Addis North substation	- The substation is already constructed. - Transformers will be replaced.
5	Upgrade of Weregano substation	- It is necessary to acquire a part of the land, while the rest is already acquired by the Ethiopian Electricity Power.
6	Construction of 132 kV transmission line (between New Addis Center and Kality I)	- Underground line 3.2km - Overhead line 11.0km
7	Construction of 132 kV transmission line (between Black Lion substation and Addis Center substation)	- Underground line 2.4km
8	Construction of medium-voltage distribution line	- 275km (See Annex 1)
9	Construction of medium-voltage distribution line	- 100km (See Annex 2)

C. Terms of Reference

The Consultant's duties are including, but not limited to, the following assignments.

Social Considerations

Item 1. Preparation of Resettlement Action Plan (RAP)

1. Some illegal settlements might be displaced due to the Project. The Consultant should prepare a Resettlement Action Plan (RAP) in accordance with the JICA Guidelines. The plan has to include descriptions presented under "**Resettlement Plan**" in **World Bank's Safeguard Policy OP 4.12 Annex A: Involuntary Resettlement Instruments**.
2. The Consultant should evaluate and make sure that the RAP process has been in accordance with the laws and regulations of Ethiopia as well as JICA Guidelines.

Environmental Considerations

Item 2. Screening and an Initial Environmental Examination study

In the above-said Survey, an ESIA report has to be prepared in accordance with the laws and regulations of Ethiopia as well as JICA Guidelines. The Consultant should assist EEP and EEU in preparing and submitting a screening form to Ministry of Environment, Forestry and Climate Change (hereinafter referred to as "MEFCC") in order to go through screening process to find out if the project is subject to further environmental study or not. An Initial Environmental Examination Study report should be prepared in accordance with JICA Guidelines.

General Conditions

1. The Consultant should liaise between EEP/EEU and NEWJEC, so that NEWJEC is updated with the progress of the RAP preparation and the screening procedure.
2. Schedule of the Study (*Tentative*) Start of the Study: **March 19, 2018**
End of the Study: **May 31, 2018**
3. Output (Date of submission)
 - 1) Screening result from the MEFCC (**May 31, 2018**)
 - 2) Abbreviated Resettlement Action Plan approved by EEP and EEU (**July 31, 2018**)
4. Reporting
The Consultant should report to NEWJEC with the progress of the study every two weeks. If any issue, that may affect the schedule of the Study and the Project, arises, the Consultant should report to NEWJEC immediately.
5. Forms, Equipment and Materials
All forms, equipment and materials necessary for the Study shall be provided by the Consultant.
6. Transportation
All transportation, including transportation of personnel and equipment to/from the job site and local transportation between job sites, shall be provided by the Consultant.
7. Accommodation and Other Expenses
All accommodation and other necessary expenses (per diem, coordination fees, communication fees, etc.) shall be provided by the Consultant.
8. Insurance
The Consultant shall insure his staff and be solely responsible for any accidents, injuries, damages, etc.

9. Responsibility of the Consultant

The Consultant shall be responsible for as follows;

- Recruiting the necessary engineers, mechanics and surveyors required for the Study □ Preparation of survey manual, if necessary.
- Training and transport of these personnel to and from the survey locations, and their wellbeing and necessary insurance.
- Obtaining any necessary authorizations' approvals.
- Implementation of field surveys.
- Preparation of progress report and submission to NEWJEC on monthly basis.

10. Language

Whole data sheets, reports, and soft data shall be presented in English.

11. Other Conditions

Other conditions not specified herein shall be settled by mutual understanding and agreement between NEWJEC and the Consultant.

12. JICA Guidelines

JICA Guidelines can be downloaded at the following link.

http://www.jica.go.jp/english/our_work/social_environmental/guideline/index.html

Annex 1: Construction of medium-voltage distribution line (275km)

No.	Requested Feeder from EEP				Required Information					
	Feeder Name	Substation	# of outages	% of total outages	Length of MV (km)	Number of Distribution Transformer (Unit)	Number of Transformer (Unit)			
							< 300 kVA	> 315 kVA	> 500 kVA	> 500 kVA
1	Cotobia-33	Cotobia	462	3.1%	20.6	53	37	14	2	
2	Sebeta II-03	Sebeta II	369	2.5%	4.6	137	112	25		
3	Legetafo-07	Legetafo	367	2.5%	23.4	needs further input				
4	Gefersa-04	Gefersa	323	2.2%	4.3	12	9	3		
5	Legetafo-08	Legetafo	268	1.8%	4.9	Included under TTS				
6	Sebeta-07	Sebeta	245	1.7%	4.8	10	3	7		
7	Weregenu-06	Weregenu	245	1.7%	14.1	25	16	6	2	1
8	Kaliti North-K2	Kaliti North	194	1.3%	7.5	50	16	15	11	8
9	Sululta A & B-02	Sululta A & B	186	1.3%	Included under different sululta under TTS					
10	Weregenu-12	Weregenu	174	1.2%	15.4					
11	Sebeta-13	Sebeta	171	1.2%	needs further input from EEU					
12	Sebeta-10	Sebeta	170	1.2%						
13	Sebeta-11	Sebeta	168	1.1%						
14	Gelan -04	Gelan	167	1.1%	6.0	needs further input				
15	Sebeta-12	Sebeta	165	1.1%						
16	Weregenu-08	Weregenu	158	1.1%	8.5	84	52	23	1	5
17	Weregenu-07	Weregenu	144	1.0%	9.4	18	5	11	2	
18	Kaliti North-K4	Kaliti North	140	1.0%	6.3	9	3	2	2	2
19	Sebeta-09	Sebeta	140	1.0%	4.0					
20	Sululta A & B-05	Sululta A & B	135	0.9%	Addressed on TTS Part					
21	Sululta A & B-07	Sululta A & B	130	0.9%						
22	Sululta A & B-01	Sululta A & B	115	0.8%						
23	Sululta A & B-08	Sululta A & B	114	0.8%						
24	Goffa-06	Goffa	105	0.7%	22.4	67	31	36		
25	Sululta A & B-06	Sululta A & B	103	0.7%	Addressed on TTS Part					
26	Gefersa-07	Gefersa	100	0.7%	3.5	6		1	5	
27	Kaliti North-K7	Kaliti North	99	0.7%	21.8	needs further input				
28	Addis North -05	Addis North	97	0.7%	16.2	42	20	22		
29	Addis Center-14	Addis Center	93	0.6%	2.5	29	12	11	6	
30	Weregenu-09	Weregenu	79	0.5%	6.3	6			2	4
31	Addis North -06	Addis North	77	0.5%	6.9	59	27	27	2	1
32	Goffa-05	Goffa	76	0.5%	13.0	51	24	24	3	
33	Sebeta-06	Sebeta	69	0.5%	3.5	5	1	3	1	
34	Mekanissa-06	Mekanissa	67	0.5%	2.7	1				1
35	Addis Center-15	Addis Center	61	0.4%	4.9	26	19	2	4	1
36	Gelan -03	Gelan	60	0.4%	18.3	needs further information				
37	Mekanissa-05	Mekanissa	57	0.4%	19.0	67	37	27	2	1

Annex 2: Construction of medium-voltage distribution line (100km)

* Among the feeders below, some feeders (100km) will be selected based on the Survey results.

No.	Proposed Feeder by NEWJEC				Required Information					
	Feeder Name	Substation	# of outages	% of total outages	Length of MV (km)	Number of Distribution Transformer (Unit)	Number of Transformer (Unit)			
							Pole mounted		Pad mounted	Package
							< 300 kVA	> 300 kVA	> 500 kVA	> 500 kVA
1	ABS 15-01	Aba Samuel			5.3	4	2	2		
2	ALM-15-01	Addis Alem			191.6	99	89	6	4	
3	ALM-15-02	Addis Alem			107.5	79	53	22	4	
4	ALM-15-03	Addis Alem			15.37	13	11	2		
5	ALM-15-04	Addis Alem			38.98	14	12	2		
6	ALM-15-05	Addis Alem			16.12	2			2	
7	DUK-15-01	Dukem			10.6	40	33	1	6	
8	DUK-15-02	Dukem			7.32	16	12	3	1	
9	DUK-15-03	Dukem			3.52	11	7	2	2	
10	LEG-15-03	Legetafo			114.63	91	68	16	7	
11	LEG-15-04	Legetafo			15	54	32	12		
12	LEG-15-08	Legetafo			20.58	47	28	17	2	
13	LEG-15-09	Legetafo			Dedicated Line					
14	SUL-15-01	Sululta			24.47	43	24	19		
15	SUL-15-02	Sululta			13.5	6	4	2		
16	SUL-15-03	Sululta			27.4	23	17	6		
17	SUL-15-04	Sululta			34.04	40	24	4	12	
19	SUL-15-06	Sululta			69.08	10	-	8	2	
18	GEJ-15-01	Gedja			38.04	36	30	6		
20	GEJ-15-02	Gedja			13.21	18	10	-	8	
21	BEL-15-04	Bella			12.18	45	22	22	1	

Annex 3: Scope of the Study

The Contractor shall implement the environmental impact assessment study for the project meeting requirement for both the JICA guidelines and Ethiopian relevant laws and regulations.

The general table of contents of required draft environmental survey report is as follows.

1. Executive Summary
2. Introduction
3. Scope and methodology
4. Policy, Legal, and Administrative Framework
5. Description of the Project
6. Analysis of Alternatives
7. Baseline Data for Existing Environment
8. Anticipated Environmental Impacts and Mitigation Measures
9. Environmental Management Plan(Including monitoring plan)
10. Consultation
11. Conclusions and Recommendations

The following key activities are involved in this survey and detail description of each activity is provided in below section.

Task 1: Analysis of alternatives

Task 2: Regulatory context

Task 3: Baseline studies

Task 4: Impact assessment

Task 5: Mitigation measure / Management plan

Task 6: Consultation

Task 7: Reporting

1.1 TASK 1: ANALYSIS OF ALTERNATIVES

The Contractor shall carry out evaluation of project alternatives. A comparison of alternatives is to determine the best method of achieving project objectives while minimizing environmental impacts or, more creatively, indicate the most environmentally friendly or best practicable environmental option. A content of project alternative will be provided by JICA study team.

1.2 TASK 2: REGULATORY CONTEXT

The Contractor shall develop administrative framework for the EIA. Applicable national and local environmental laws and regulations should be summarized. International standard and guideline should also be referred as appropriate.

1.3 TASK 3: BASELINE STUDIES

1.3.1 SCOPE

The Contractor shall carry out the tasks as listed below through interpreting secondary data, site reconnaissance and interviewing to related administrative offices.

(1) Natural Environment

- Air pollution
- Water pollution
- Soil pollution
- Waste
- Noise and Vibration
- Geology and hydrogeology
- Bottom sediment
- Protected area
- Flora, Fauna and Biodiversity

(2) Social Environment

- Concise socio-economic profile of the project area
- Land use and utilization of local resources
- Present uses of surface water including water supply
- Existing social infrastructures and services
- Numbers of affected households by the project
- Local economy such as employment and livelihood, etc.
- Demographic characteristics

- Poor people
- Culture heritage
- Landscape
- Accident
- Others

The extent to which detailed analysis is required within each of these topic areas will be reviewed as the EIA study progresses, so that the appropriate level of detail and assessment can be provided in the EIA report. Depending on findings, additional baseline studies may be needed or considered as not being necessary.

1.3.2 MEASUREMENT SURVEY

The measurement survey will be conducted as necessary. The Contractor shall clarify the measurement methodology including measuring equipment, methods of analysis and analytical instruments information in the implementation plan.

1.4 TASK4: IMPACT ASSESSMENT

The Contractor will be responsible for implementing the impact assessment in accordance with local regulatory requirements.

Impact assessment describes what will happen by predicting the magnitude of impacts and quantifying these to the extent practicable. The term 'magnitude' covers all the dimensions of the predicted impact to the natural and social environment including:

- the nature of the change (i.e. what resources or receptors are affected and the size, scale or intensity of any changes);
- the spatial extent of the area impacted or proportion of the population or community affected;
- its temporal extent (i.e. duration, frequency, reversibility); and
- where relevant, the probability of the impact occurring as a result of accidental or unplanned events.

Dealing with Uncertainty

Even with a final design and an unchanging environment, impacts are difficult to predict with certainty. Predictions can be made using varying means ranging from qualitative assessment and expert judgement (for example, social impacts) through to quantitative techniques (for example, where information exists for noise impacts). Use of these latter techniques allows a reasonable degree of accuracy in predicting changes to the existing environmental conditions and making comparisons with relevant environmental quality standards. Where assumptions have been made, the nature of any uncertainties which stem from the 'prediction' process require to be presented.

Uncertainty can also arise as a result of the stage reached in the design process at the time of preparation of an EIA report. Where design is still carrying forward options, or where it is yet to develop final detail, some level of uncertainty in assessing the resultant impacts is inevitable. Where this uncertainty is material to the findings of the EIA, it needs to be clearly stated. The general approach is to take a conservative view of the likely residual impacts and propose mitigation measures accordingly.

1.5 TASK 5: MITIGATION PLANNING AND MITIGATION REGISTER

1.5.1 MITIGATION MEASURE

One of the key objectives of an EIA is to identify and define socially, environmentally and technically acceptable and cost effective mitigation strategies that avoid unnecessary damage to the environment, safeguard valued or finite resources, natural areas, habitats and ecosystems, and protect humans and their associated social environments.

The Contractor will develop mitigation measures, in accordance with local regulatory requirements, intended to avoid, reduce, remedy or compensate for the negative impacts identified, and to create or enhance positive impacts such as environmental and social benefits. These measures will be reported in the EIA report. These measures will be established through legal or best practice standards and may include the following:

- changes to the design of the project during the design process (e.g. limit, as far as possible, the Project footprint to existing railway corridors);
- physical measures applied on site (e.g. waste water treatment facilities);
- measures to control operational procedures (e.g. implementing noise reduction or prevention measures); and
- the provision of like-for-like replacement or compensation (e.g. repair of damaged roads).

It should be noted that mitigation cannot always be achieved. A residual impact is the impact that is predicted to remain once mitigation measures have been designed into the intended activity. The significance of the residual impact is evaluated against the criteria established for the assessment and reported in the EIA. The EIA report will present and describe the residual impacts of the project and their significance. Residual impacts judged still to be 'major' or 'moderate' after the application of mitigation measures will receive ongoing management attention. These impacts will be subject to further sequences of prediction, evaluation and identification of additional mitigation measures.

Once potential impacts have been identified and mitigation measures have been developed, their integration within the project is required in order to ensure their application to project activities. In order for this to be successful, a statement of the responsibility, timing and reporting requirements associated with each measure or set of measures is generally issued. The above information is most effectively communicated within an EMP (Environmental Management Plan).

1.5.2 ENVIRONMENTAL MANAGEMENT PLAN (EMP)

The EMP will essentially be a delivery mechanism for the mitigation measures and commitments made in the EIA report. The EMP will consist of the set of management, mitigation, and monitoring measures to be taken during implementation of the proposals to eliminate adverse environmental and social impacts, offset them, or reduce them to acceptable levels. The plan will detail the specific actions that are required to implement the agreed controls and mitigation measures as set out in the EIA.

The plan will include responsibilities, timings, monitoring measures and a clearly set out audit and review programme. A main aim of the audit and review programme will be to ensure compliance (e.g. by contractors) with the agreed commitments and any permit conditions.

For each activity or operation that could give rise to an impact, the EIA will input the following information for incorporation into the EMP and example is shown in table 2.3.1.

- a comprehensive listing of the mitigation measures that the project proponent committed to in the EIA;

- designation of responsibility for ensuring implementation of the agreed measures;
- cost estimate for implementation of mitigation measures;
- the parameters that will be monitored to track how effectively actions and mitigation are implemented, including reporting and review procedures; and
- the timing for implementation of the actions to ensure that the objectives of mitigation are met.

Table 1.3.1: Outline of EMP

No	Impacts	Proposed EMP	Implementing organization	Responsible organization	Cost
Construction Stage					
1					
2					
3					
Operational Stage					
1					
2					
3					

As part of EMP, monitoring plan needs to be developed separately. The plan should include followings and example is shown in table 2.3.2

- Monitoring parameters
- Monitoring location
- Frequency
- Responsible organization

Table 1.3.2: Outline of Monitoring plan

No	Item	Parameters	Location	Frequency	Responsible organization
Construction Stage					
1	Air quality	PM10, CO, NOx, SOx	XXX YYY	Once a month	Construction contractor
2					
3					
Operational Stage					
1					
2					
3					

1.6 TASK 6: CONSULTATION

1.6.1 Scoping Meeting with PAA

The Contractor shall attend at scoping meeting conducted by PAA and support Ethiopian Electric Power for the project presentation. The Contractor shall prepare necessary document for the meeting.

1.6.2 Stakeholder Engagement

Stakeholders Engagement (SE) will be conducted according to JICA Guidelines in the course of this study. The assistance for the SE by the Contractor for following items.

(1) Notification of stakeholder meeting (SHM)

Normally the notification for stakeholder meeting is done on newspaper, radio and other measures, 2 weeks before implementation of stakeholder meeting.

(2) Draft Agenda for stakeholder meeting

1) 1st stakeholder meeting (Initial stage of EIA preparation)

Project outline, predicted positive and negative impacts, survey items and methodology, project schedule and exchange opinions

2) 2nd stakeholder meeting (After completion of draft EIA)

Project outline, analyzed positive and negative impacts, mitigation measures and monitoring plan and exchange opinion.

(3) Record of Stakeholder Meetings

The Contractor shall prepare the Minutes of Meeting for stakeholder meetings with attendant list with signature and photo. Comments raised from stakeholders and answers to the comments shall be kept. Table 2.6.1 shows the outline of record of SHM. Note that all documents shall be prepared in Sri Lankan and English.

Table 1.6.1 Outline of Record of SHM

Dates	
Time	
Venue	
How accessible the venue was to the stakeholders	
Method of notification	
Method of consultation	
Language spoken	

Contents/agenda of the presentation	
Used documents/materials for the explanation	

Position	Comment/Question	Answer / Reflection of the comments into the Project

A summary of the aims and objectives of the SE are presented below and the main proposed activities in each phase are listed in Table 1.2.

Aims and Objectives of Stakeholder Engagement

This SEP has the following key objectives.

- To facilitate an open and inclusive approach to consultation that provides timely and transparent information on the Project to a wide range of stakeholders, and that increases stakeholder opportunity to provide feedback on the Project.
- To provide a structure through which to manage stakeholder and community expectations and address their concerns.
- To gather baseline environmental, health and socio-economic data to facilitate the assessment of significance of predicted environmental, socio-economic and health impacts.
- To establish a grievance mechanism for ensuring that affected people / communities have the opportunity to relay their opinions, suggestions and grievances, and that there is a transparent process to address these.
 - To ensure that consultation is well planned such that the resources required for it can be provided in an efficient and timely manner.

Table 1.6.2 Stakeholder Engagement Activity

Phase	Objectives	Time	Stakeholders	Activities	Tools / Outputs
1 st Stakeholder meeting	<ul style="list-style-type: none"> <input type="checkbox"/> Provide timely and transparent information on the Project to relevant stakeholders at an early stage in the project lifecycle. <input type="checkbox"/> Provide a preliminary opportunity for stakeholders to give their feedback on the Project. <input type="checkbox"/> Ensure that the ToR take into account stakeholder insights and perspectives. <input type="checkbox"/> Identify potential key stakeholders. <input type="checkbox"/> Consult with key strategic stakeholders on specific issues of interest / concern to them. <input type="checkbox"/> Obtain baseline data. <input type="checkbox"/> Issue ToR. 	TBC	<ul style="list-style-type: none"> • Relevant government officials • Selected NGOs (if necessary) • Affected Communities. 	<ul style="list-style-type: none"> • Stakeholder meetings to introduce the Project and to gather initial insights into possible issues and concerns. • Provision of Background information documents (BID) to stakeholders. • Discuss the scope and the significant issues to be analyzed in depth in EIA 	<ul style="list-style-type: none"> • Initial Stakeholder Register. • Summary of the key issues raised during this phase of engagement. • Consultation information to feed into ToR. • Issue of ToR.
2 nd Stakeholder meeting	<ul style="list-style-type: none"> <input type="checkbox"/> Share Project information with a wide range of stakeholders; specifically the purpose, nature, location and duration of Project activities, Project benefits and proposed mitigation measures to address potentially negative impacts. Obtain additional baseline information. <input type="checkbox"/> Allow stakeholders further opportunity to make preliminary comments on the proposed Project and the impact assessment process. <input type="checkbox"/> Disclose EIA report. 	TBC	<ul style="list-style-type: none"> • Relevant government officials • Selected NGOs (if necessary) • Affected Communities. 	<ul style="list-style-type: none"> • National and county level meetings. • Division and location level meetings. • Location-level public meetings in directly affected communities. • Provision of BID to stakeholders. 	<ul style="list-style-type: none"> • Project maps, posters and brochures providing Project information. • Notice in a national newspaper on the proposed Project and EIA. • Radio announcement of the notification. • Semi-structured interview questionnaires.
					<ul style="list-style-type: none"> <input type="checkbox"/> Disclosure of EIA report and public hearing.

1.7 TASK7: REPORTING

The Contractor will compile the outputs of the above tasks and develop Draft EIA Report. After submission of the Draft EIA Report to the Project Approving Agency (PAA), the Draft EIA Report will be made available to stakeholders for review and comment according to JICA's guideline. The Contractor will also play an active role in the process of addressing comments received on the Draft EIA report which will be assimilated and the Contractor will provide an appropriate response to all comments and the Draft final EIA Report will be

submitted to the PAA as part of the decision-making process. Requirement for the reporting is following;

(1) Submission of Report

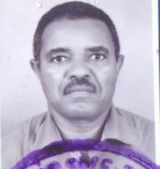
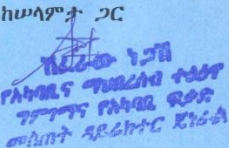
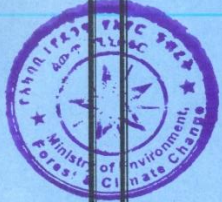

The Contractor shall submit the following reports to the JICA Study Team, in proper forms approved by the JICA study team. The report shall be written in English. The reports submitted by the Contractor shall be the property of the JICA study team. The expenses for the data arrangement will be included in the Contract Amount.

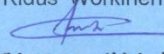
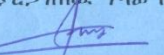

- Draft IEE report in 2 sets of hard copy and 1 set of soft copy
- Final IEE report in 2 sets of hard copy and 1 set of soft copy

ANNEX 7: COMPETENCE CERTIFICATES AND CVS OF ARAP CONSULTANTS

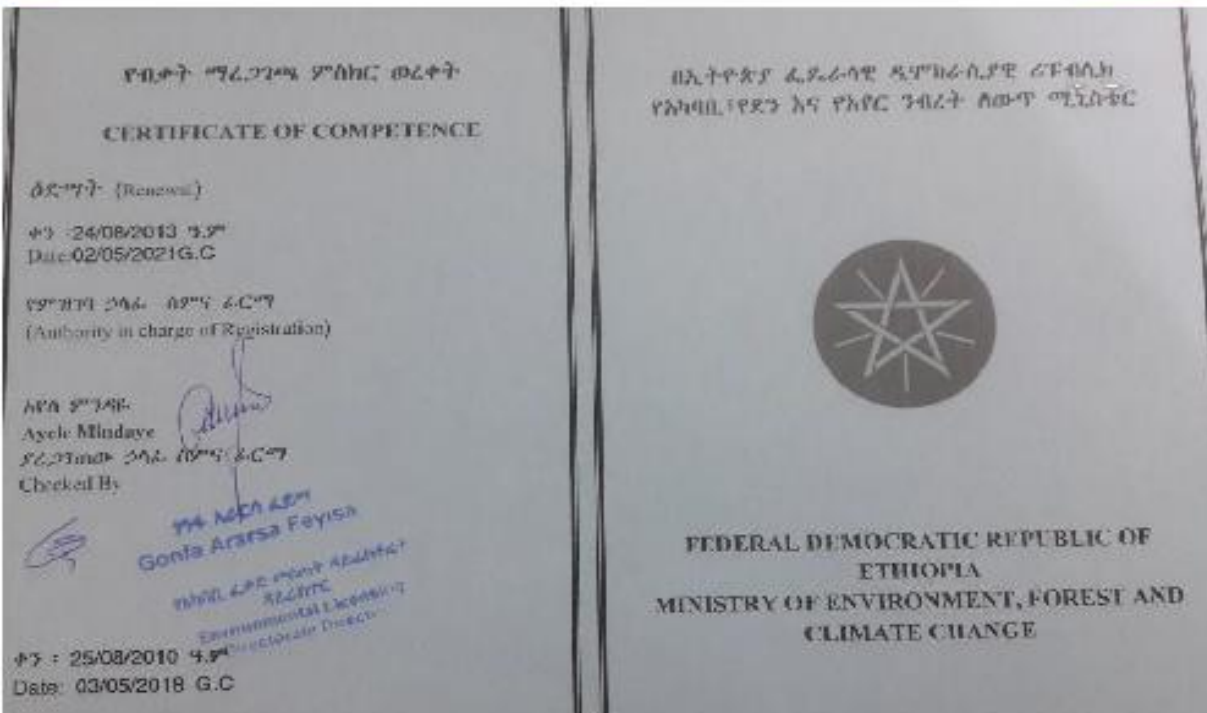
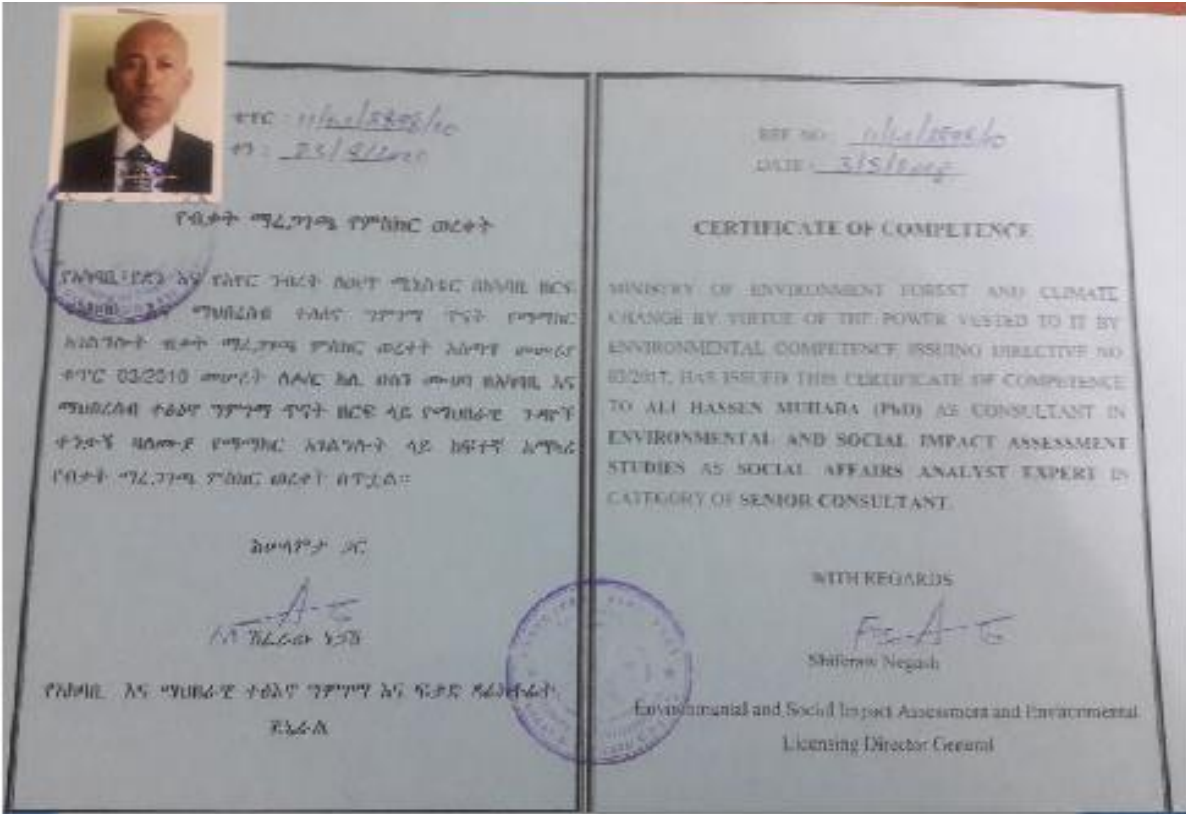
Annex 7-1: Competence Certificates of ESSD Consultancy and the Social Consultants

(i) ESSD Consultancy – Consulting Firm in Level 1

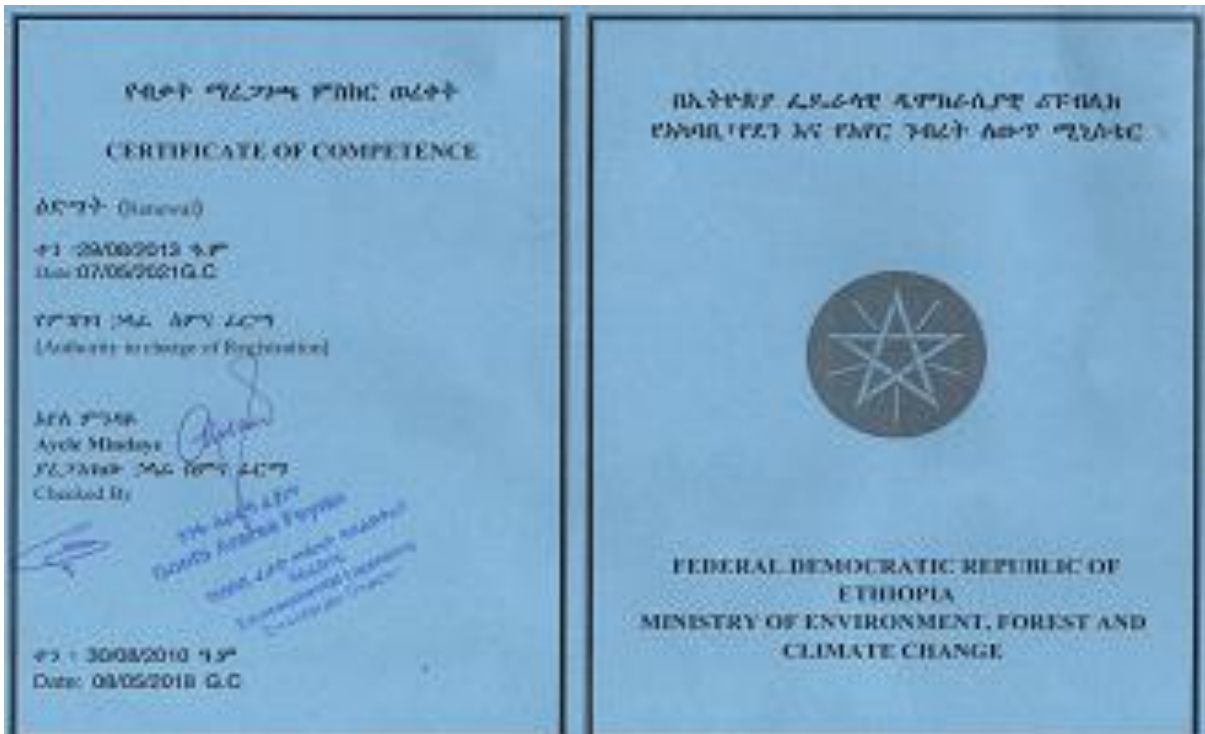
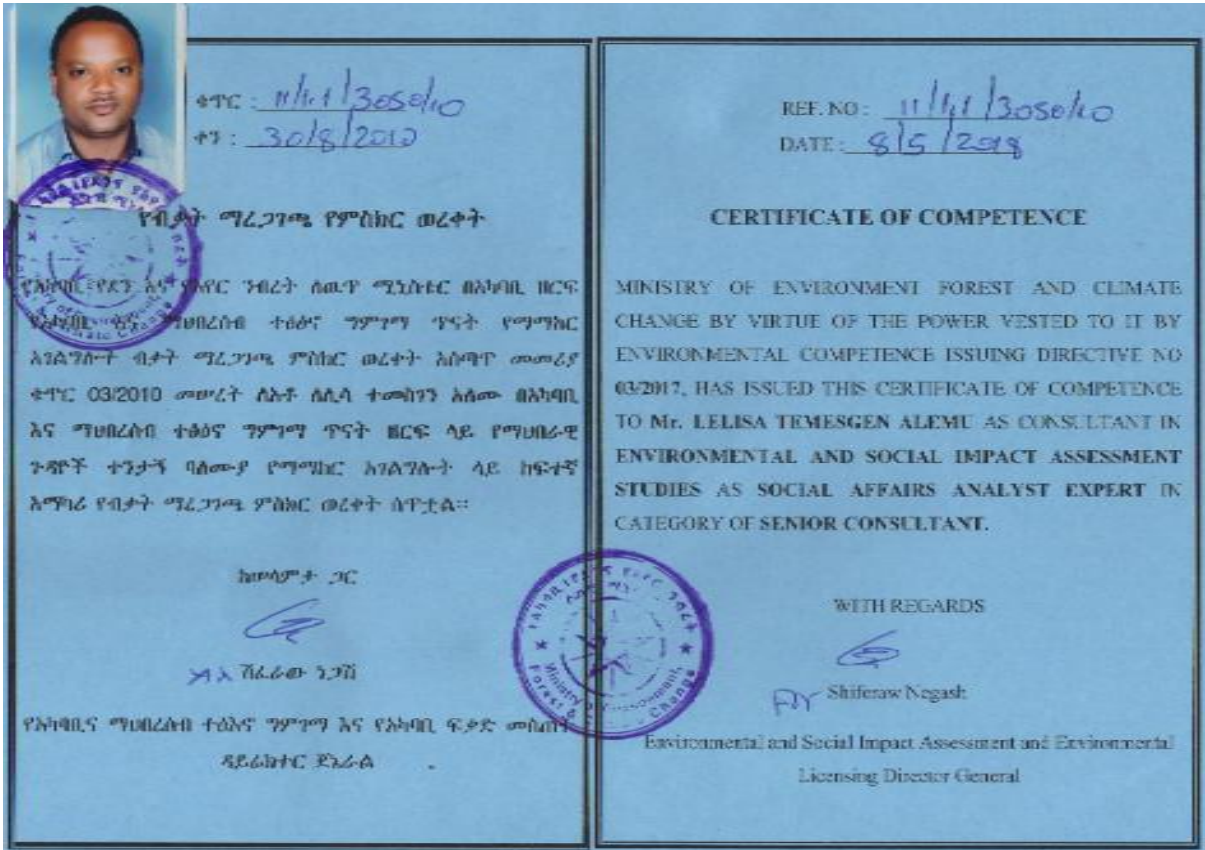
 <p>ቁጥር : 11/1.1/2528/10 ቀን : 12/4/2010</p> <p>የብቃት ማረጋገጫ የምስክር ወረቀት</p> <p>የአካባቢ የየደንገጥና የደንበር ንብረት ለውጥ ሚኒስቴር በአካባቢ ዘርፍ የአካባቢና የብቃት ማረጋገጫ ተዕዛዥ ግምገማ ጥናት የማማከር አገልግሎት ብቃት ማረጋገጫ ምስክር ወረቀት አሰጣጥ መመሪያ ቁጥር 03/2010 መሠረት ለ ኢ.ኤስ.ዲ አማካሪ በአካባቢና ማህበረሰብ ተዕዛዥ ጥናት የማማከር አገልግሎት ዘርፍ በደረጃ 1 የአማካሪ ድርጅት ላይ የብቃት ማረጋገጫ ምስክር ወረቀት ሰጥቷል። የባለሙያዎቹ ዝርዝር ተያይዟል።</p> <p>ከሠላምታ ጋር</p>  	<p>Ref No : 11/1.1/2528/10 Date : 20/4/2018</p> <p>CERTIFICATE OF COMPETENCE</p> <p>MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE, BY VIRTUE OF THE POWER VESTED TO IT BY ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT COMPETENCE ISSUING DIRECTIVE NO 03/2017, HAS ISSUED THIS CERTIFICATE OF COMPETENCE TO. ESSD CONSULTANCY AS CONSULTANT IN ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT STUDIES AS A CONSULTING FIRM IN LEVEL 1. LIST OF EXPERTS ARE ANNEXED WITH THIS.</p> <p>WITH REGARDS</p>  <p>Shiforaw Negash Environmental & Social Impact Assessment & Environmental Licensing Director</p>
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<p>የብቃት ማረጋገጫ ምስክር ወረቀት CERTIFICATE OF COMPETENCE</p> <p>ዕድሜ (Renewal)</p> <p>ቀን : 10/08/2013 ዓ.ም Date: 18/04/2021 G.C ያዘጋጀው ባለሙያ ስምና ፊርማ</p> <p>Name & Signature</p> <p>ቅዱስ ወርቅነህ Kidus Workineh</p>  <p>የረገጠው ሃላፊ ስም</p>  <p>የአካባቢ ፈቃድ እና ሙያ ብቃት ማረጋገጫ ዳይሬክቶሬት ዳይሬክተር</p> <p>ቀን : 11/08/2010 ዓ.ም Date: 19/04/2018 G.C</p>	<p>በኢትዮጵያ ፌዴራላዊ ዲሞክራሲያዊ ሪፑብሊክ የአካባቢ፣ ደንና የአየር ንብረት ለውጥ ሚኒስቴር</p>  <p>FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE.</p>
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(ii) Dr Ali Hassen – Senior Social Consultant



(iii) Lelisa Temesgen - Senior Social Consultant



Annex 7-2: CVs of the Consultants

Dr Ali Hassen

1. Personal Information

Proposed Position:	Socio-economist
Name of Firm:	ESSD Consultancy
Name of Staff:	Ali Hassen Muhaba
Profession:	Sociologist, Senior Social Development Expert
Specialization:	Development Sociology
Date of birth:	7 th November 1966
Nationality:	Ethiopian
Contact Address:	P.O. Box 150378, Addis Ababa, Ethiopia Telephone 251-911 61 43 92, 251-118 60 1502 Email: hmuhaba@yahoo.com
Professional Societies:	Member of Ethiopian Society of Sociologists, Social Workers and Anthropologists (ESSWA).

2. Key Qualification

- Senior Consultant in Social Impact Assessment Certified by the Ethiopian Ministry of Environment, Forest and Climate Change
- PhD in Social Development
- MSc. in Regional and Local Development Studies
- BSc. in Sociology and Social Administration

Dr. Ali Hassen has an expertise in rural development issues, social impact assessment, rural institutions, food security, vulnerability to food crisis and socio-economic conditions of the rural communities of Ethiopia. In addition, he is fully conversant with interdisciplinary approaches, gender framework analysis, survey methods and tools (PRA/RRA & other conventional methods) and analytical techniques to assess and investigate project areas and eventual impact evaluation.

Dr. Ali has an extensive experience of over 23 years in sociological, gender issues and socioeconomic studies including social impact assessment of rural and urban development projects in Ethiopia. In particular, he has carried out studies on vulnerability to drought risk and famine, rural livelihoods, food security, rural women and a wide range of water resource development studies including socio-economic studies of River Basin Development Master Plan; feasibility and social impact assessment of irrigation and hydropower projects and project evaluation. During the course of all these studies, he has undertaken extensive socio-economic surveys of local communities and the social impact assessment of development projects, project impact evaluation, etc. He has worked on rural livelihoods, vulnerability to drought risk and famine, pastoralism and development. In addition, he has carried out Social Impact Assessment for a number of Hydroelectric power (like Geba & Gibe IV), Multipurpose Water Resources Development Study, River Basin Integrated Development Master Plan Study, mining, and irrigation projects as well as seismic survey programmes and well drilling projects as part of oil exploration and production activities.

3. Education, Short-Term Training and Languages

Education:

- PhD in Social Development, Bayreuth University, Germany, 2008

- 2nd Degree: MA in Regional and Local Development Studies, Addis Ababa University, 2000
- 1st Degree: BA in Sociology and Social Administration, Addis Ababa University, 1988.

Short-Term/Specialized Trainings:

No	Short-Term Courses, Workshops and Seminars Attended			
	Topics (Field of Study)	Institution	From	To
1	An Economic course on the Natural Resources and Water Resources	Ethiopian Valleys Development Studies Authority	Sept.9, 1992	Nov.26, 1992
2	Training course on “Social Analysis (Gender Issues)”	Canadian International Development Agency (CIDA)	February 15, 1994	February 18, 1994
3	Training course on Environmental Impact Assessment (EIA)	Canadian International Development Agency (CIDA)	March 14, 1994	March 18, 1994
4	Training on Rapid Rural Appraisal (RRA)	Netherlands Engineering Consultants (NEDECO-DHV)	March 18, 1996	March 29, 1996
5	Actual RRA field level training	Netherlands Engineering Consultants (NEDECO-DHV)	May 15, 1996	May 29, 1996
6	Computer training (Microsoft Word, Microsoft Excel; Introduction to GIS and Mapinfo)	Consultant hired by DPPC	May 1, 1997	May 28, 1997
7	National PRA workshop on “The Local People and Professionals Working Together for Sustainable Development”	Farm Africa Farmer’s Research Project (FRP).	February 12, 1996	February 15, 1996
8	Workshop on “Urban Fields Development Project and Urban Related Issues”	Ministry of Works and Urban Development in collaboration with Amsterdam University	May 26, 1997	May 27, 1997
9	Workshop on “National Food Security Indicators Manual Development”	International Institute of Rural Construction (IIRR),	February 26, 1998	February 28, 1998
10	Workshop on “Employment Generation Schemes (EGS)”	Institutional Support Project (ISP), Save the Children (UK)	July 3, 1998	July 4, 1998
11	Quality Management System in Higher Education	International Centre for Advanced Mediterranean Agronomic Studies and CDS Addis Ababa University	June 4, 2009	June 6, 2009

Languages:

	Speaking	Reading	Writing
<i>Amharic:</i>	<i>Excellent</i>	<i>Excellent</i>	<i>Excellent</i>
<i>English:</i>	Excellent	Excellent	Excellent

4. Employment Record

May 2008 to date:

Employer: College of Development Studies at Addis Ababa University.

Position Held: Assistant Professor

Courses Taught:

- (i) *Environmental Sociology and Ethics*; (ii) *Rural Poverty, vulnerability and Social Protection*, (iii) *Vulnerability and Disaster Management*; (iv) *Development Theories, Perspectives and Practices*; and (V) *Rural and Agricultural Development*

Research:

- *Review/Synthesis Report on Status of Pastoralism¹ in Ethiopia (First Phase), ROSP Project, 2008.*

August 2004 -February 2008: *Study leave for PhD Study.*

January 2003-July 2004:

Employer: *Institute of Development Research (IDR) at Addis Ababa University.*

Position Held: *Lecturer and Researcher*

Courses Taught: *Rural Sociology; Introduction to Sociology.*

Research Reports:

- *Rural Women's Vulnerability to Famine/Food Crisis and Their Participation in Employment Generation Schemes: A Study in Three Weredas of South Wollo, Ethiopia*
- *An Overview of Indigenous Associations (IAs): Types, Characteristics and Functions. In IDR's Newsletter No.3.*

January 2002 – December 2002:

Employer: *Metaferia Consulting Engineers PLC. (MCE)*

Position Held: *Senior Sociologist Consultant*

Sept. 2000 – December 2001:

Employer: *Disaster Prevention and Preparedness Commission (DPPC).*

Position held: *Technical Assistant to Strengthening Emergency Response Ability (SERA) Project.*

Major Responsibilities:

- Coordinating the development of the vulnerability profiles in four regions (Tigray, Amhara, Oromia and SNNPR).
- Providing technical back to regional offices.
- Supporting Regional, Zonal and Woreda project offices.
- Organizing and conducting trainings, workshops, field visits and meetings with regional officials.
- Coordinating and managing financial, logistics, and other necessary facilities for the project.
- Reviewing and commenting reports on vulnerability profiles produced by regional project offices.

¹ Pastoral areas in Ethiopia include mainly Afar and Somali regions; Borena in Oromia region and parts of South West of Ethiopia.

- Participating in preparation of TORs for in-depth research on chronic vulnerability.

Aug. 1997 – Sept. 1998:

Employer: *Policy, Planning and Program Department (i.e. Research Division) of DPPC.*

Positions Held: *Senior Sociologist*

Research Reports:

- *Project Proposal on Strengthening Emergency Responses Ability (SERA), DPPC, (Research Division).*
- *Indicators of Vulnerability to Disaster in Ethiopia: An Overview, DPPC (Research Division),*
- *Peasant Survival Strategy in Northern Ethiopia: The Case of Ten PAs, DPPC, (Research and Documentation Division).*

May - July 1997:

Employer: *Ministry of Water Resources (MoWR).*

Position Held: *Senior Sociologist, in Women's Affairs Department of the Ministry.*

Research Report:

- *Gender Issues Consideration in Water Resources Projects. Ministry of Water Resources.*

August 1994 – April 1997:

Employer: *Ministry of Water Resources (MoWR)*

Position Held: *Senior Sociologist for Tekeze River Basin Integrated Devt Master Plan Project.*

Project study Reports:

- *Socio-economic Study (Ethnic Groups, Religion and Languages) for Tekeze River Basin Integrated Development Master Plan Study Project, (Inception Report), WRDA.*
- *Study on "Land Tenure and Land Policy" for the Master Plan Preparation, Tekeze River Basin Integrated Development Master Plan Study Project, MoWR.*

September 1988 – July 1994:

Employer: *Ethiopian Valleys Development Studies Authority EVDSA)*

Position held: *Junior Sociologist, in Environmental Conservation Study and Research Desk*

Project study Reports:

- *Socio-economic study of Baro-Akobo River Basin Master Plan Project, Publication Number 28, EVDSA.*
- *Studies on "Population Displacement and Movement" and "Health, Quality of Life and Human Environment": - an input for the preparation of National Report on Environment and Development, EVDSA.*
- *Environmental Impact Assessment (the social issues) of "Selgie" Medium Scale Irrigation Project at pre-feasibility level, in South Wello, EVDSA.*
- *Socio-ecological Issues in the Lower Omo Basin (an input for the Socio-economic & Environmental Studies) of Omo-Ghibe River Basin Integrated Development Master Plan Project, EVDSA.*
- *Study on Social Issues, Survey and Analysis of the Baro-Akobo Basin, EVDSA.*

- *Social Impact Assessment of “Gellana” Medium Scale Irrigation Project, in South Wello of Amhara Region, EVDSA.*
- *Social Feasibility Study of Proposed Sugar Plantation Development in Afar Region Site (Megenta); Oromia Site (Dedessa Valley) and SNNPR Site (Amaro).*

5. Research Works

List of Research Works				
Research Title	Sponsor	Duration	Output	Year
Formal and Informal Institutions: A Case of Eight PAs in Wag Hamera and North Wello Zones, Northern Ethiopia - Paper presented to the workshop on the Role of Indigenous Associations and Institutions in Development organized by the Ethiopian Society of Sociologists, Social Workers and Anthropologists (ESSWA)	Ethiopian Society of Sociologists, Social Workers and Anthropologists	2 months	Part of the workshop proceedings	1998
Female-Headed Households' Vulnerability and Their Participation in Employment Generation Schemes (EGS): A Case Study of Two Peasant Associations in Mekdela Wereda, South Wello	Addis Ababa University and SCF-UK	8 months	MA Thesis,	2000
An Overview of Indigenous Associations (IAs): Types, Characteristics and Functions. In IDR's Newsletter No.3.	Self	1 month	Article	2004
Rural Women's Vulnerability to Famine/Food Crisis and Their Participation in Employment Generation Schemes: A Study in Three Weredas of South Wollo, Ethiopia	OSSREA	1 year	Study report	2005
Vulnerability to Drought Risk and Famine: Local Responses and External Interventions among the Afar of Ethiopia, a study on the Aghini Pastoral Community.	The German Research Foundation (DFG)	3.8 years	PhD Dissertation	2008
Negatu, Workneh, GetachewKassa, NegussieDejene, DegefaTolossa, TesfayeTafesse and Ali Hassen (2010). Pastoralism in transition: Changing population and economies in Ethiopia. Oxfam-GB (monograph).	Oxfam_UK	1 year	Monograph	2010
Abinet Kebede, Workneh Negatu, Ali Hassen (2011) <i>Comparative analysis of vulnerability of pastoralism and agro-pastoralism to climate change: A case study in Yabelloworeda in Oromia region, Ethiopia.</i> Ethiopian Journal of Development, Vol...iusse, 2011	OSSREA	-	Article	2011
Reta Hailu and Ali Hassen (2012) <i>Livelihood Diversification among the Agricultural Land Scarce Peasants in the Central Highlands of Ethiopia,</i> International Journal of Agricultural Sciences, Research and Technology. Volume 2, issue 1, March 2012, pp.1-47.	-	-	Article	2012

6. Consultancy Works in Social Impact Assessments and Socio-economic Studies

<i>Type of Assignment/Study</i>	<i>Organization</i>	<i>Output</i>	<i>Duration</i>	<i>Year</i>
<i>Peasant Survival Strategy in Northern Ethiopia: The Case of Ten Peasant Associations</i>	<i>Disaster Prevention and Preparedness Commission (DPPC), Research Division</i>	<i>Report</i>	<i>4 months</i>	<i>1998</i>
<i>Sociological Study (Social Organizations, Education and Health Services, Gender, etc): An Input to Ethiopian Rural Travel and Transport Program Pilot Weredas Studies.</i>	<i>Afro-Consult & Trading PLC and Ethiopian Roads Authority</i>	<i>Study report</i>	<i>4 moths</i>	<i>2002</i>
<i>Sociological Study, Wabi Shebele River Basin Integrated Development Master Plan Study Project (in Somali and Part of Oromia Region)</i>	<i>Metaferia Consulting Engineers PLC (MCE) and Ministry of Water Resources.</i>	<i>Reconnaissance Report</i>	<i>8 months</i>	<i>2002</i>
<i>Feasibility study of Medium Scale Irrigation</i>	<i>Metaferia Consulting Engineers PLC (EMC) and Oromiya Region State</i>	<i>Social feasibility report</i>	<i>2 months</i>	<i>2002</i>
<i>An assessment of Potentials of Indigenous Associations as a Vector for Development</i>	<i>Agri-Service Ethiopia</i>	<i>Assessment Report</i>	<i>3 months</i>	<i>2003</i>
<i>Evaluation of ERCS/IFRC Drought Operation in West Hararge and South Wello</i>	<i>Ethiopian Red Cross Society</i>	<i>evaluation report</i>	<i>1 month</i>	<i>2004</i>
<i>Review of Development Interventions in North Wollo (1970s -2000s).</i>	<i>Ethiopian Orthodox Church, DICAC</i>	<i>Study/ Research Report</i>	<i>2 months</i>	<i>2009.</i>
<i>Social Impact Assessment of the Geba Hydroelectric Project</i>	<i>Mid-Day International Consulting Engineers</i>	<i>Assessment Report</i>	<i>2 Months</i>	<i>2010</i>
<i>Social Impact Assessment of Allana/Dallol Potash Mining Project in Afar Regional State</i>	<i>ERM and TS Environmental Technology</i>	<i>Assessment Report</i>	<i>3 Months</i>	<i>2012/13</i>
<i>Social Impact Assessment of for Oil Exploration Project in South Omo, Ethiopia.</i>	<i>ESSD</i>	<i>Assessment Report</i>	<i>1 month</i>	<i>2013</i>
<i>Environmental and Social Impact Assessment of Road Project (Dallol to Tadjoura Port) commissioned by Allana Potash Project.</i>	<i>ERM and TS Environmental Technology</i>	<i>Screening and Scoping Report</i>	<i>25 days</i>	<i>May 2013</i>
<i>Social Impact Assessment of Yara Dallol BV. Potash Mining Project in Afar Regional State</i>	<i>ERM and TS Environmental Technology</i>	<i>Assessment Report</i>	<i>2 Months</i>	<i>2014</i>

<i>Screening and Scoping Study (ESHA) of Road Project (Dallol to Tadjoura Port) commissioned by Yara Dallol BV. Potash Project.</i>	<i>ERM and TS Environmental Technology</i>	<i>Screening and Scoping Report</i>	<i>1 month</i>	<i>August 2014</i>
<i>Social Impact Assessment of Corbetti Geothermal Energy Project</i>	<i>ERM and TS</i>	<i>Assessment & Stakeholders Engagement Report</i>	<i>15 days</i>	<i>February 2014</i>
<i>Socio-economic Reconnaissance and Social Impact Assessment. ASCOM Gold Mining Project at Dish Mountain in Woreda, Benishagul-Gumuz Regional State</i>	<i>TS Environment</i>	<i>Reconnaissance and Preliminary Impact assessment report. Socioeconomic Baseline Report</i>	<i>2 months</i>	<i>May, 2015</i>
<i>Social Impact Assessment of Calub Gas and Oil Exploration</i>	<i>POLY GCL oil and Gas Exploration Company and ERM</i>	<i>Social Baseline Study Report and Impact Assessment Report</i>	<i>2 months impute</i>	<i>July and August 2015</i>
<i>Social Development Study for Baro-Akobo-Sobat (BAS) Multipurpose Water Resources Development Study Project for ENTRO</i>	<i>BRL ingénierie, AURECON and Yerer Engineering</i>	<i>Social Issues and Strategic Social Impact Assessment (Inception Report and Scoping Report submitted)</i>	<i>3 Months</i>	<i>Since May 2015 (ongoing, for 2 years).</i>
<i>Reconnaissance Socio Impact Assessment of Asela Wind Energy Farm</i>	<i>Mid-Day International Consulting Engineers</i>	<i>Reconnaissance/Scoping Report</i>	<i>1 month</i>	<i>November 2015</i>
<i>Gibe IV Hydroelectric Project</i>	<i>Mid-Day International Consulting Engineers</i>	<i>Environmental and Social Impact Assessment Socio-economic Aspect) report</i>	<i>2 months</i>	<i>December, 2015 and January 2016.</i>
<i>Luna Animal Fodder Production, Feedlot and Out-grower Scheme, in Meiso Woredas of West Hararghe Zone</i>	<i>ERM and ESSD Consulting Firms</i>	<i>Socio-Economic Baseline and Social Impact Assessment</i>	<i>1 Month</i>	<i>March-April, 2016</i>
<i>Socio-economic Baseline study for Natural Gas Pipeline Across Ethiopia</i>	<i>POLY GCL oil and Gas Exploration Company and ERM</i>	<i>Social Baseline Study Report</i>	<i>1 Month</i>	<i>September 2016</i>

<i>Social Impact Assessment and Stakeholder Engagement (Disclosure) for Natural Gas Pipeline Across Ethiopia</i>	<i>POLY GCL oil and Gas Exploration Company and ERM</i>	<i>Impact Assessment Results Report and Minutes of Stakeholders' Feedbacks</i>	<i>15 days</i>	<i>January 2017</i>
<i>Evaluation of Strengthen the resilience of Afar Agro-pastoralist communities to address food crises through access to water, agriculture production and risk prevention, in Afar region Ethiopia</i>	<i>YOM Development Institute</i>	<i>Project Evaluation Report</i>	<i>20 Days</i>	<i>July 2017</i>

7. Certification

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications and my experience. I understand that any willful misstatement herein may lead to my disqualification or dismissal, if engaged.

_____ Date: _____
[Signature of staff member or authorized representative of the staff] *Day/Month/Year*

_____ Date: _____
[Signature of authorized representative of the firm] *Day/Month/Year*

Full name of authorized representative: _____

Lelisa Temesgen

PERSONAL PROFILE

Proposed Position:	Sociologist
Name of Firm:	ESSD Consultancy
Name of Staff:	Lelisa Temesgen Alemu
Profession:	Sociologist
Date of birth:	1975
Nationality:	Ethiopian
Contact Address:	Bole Sub-city, Woreda 7, CMC Road P.O. Box 110441, Addis Ababa Telephone 251-911 187013, 251-929 003215 Email: lalisaalemu@yahoo.com
Professional Societies	Member of Ethiopian Society of Sociologists, Social Workers and Anthropologists

KEY QUALIFICATION

Lelisa Temesgen has a Master of Art (MA) Degree in Social Work and Bachelor of Art (BA) Degree in Sociology & Social Anthropology. He is a sociologist with over eleven years of experience in social works, socio-economic baseline surveys, social impact assessment, preparation of resettlement action plan and stakeholder engagement for various development projects in Ethiopia. Most recently he has involved in socio-economic baseline surveys, social impact assessment, preparation of resettlement action plan and stakeholder engagement for four large scale hydroelectric power projects (Ethiopian Renaissance, Geba, Koysa and Dabus Dam Projects), wind farm and solar power projects, and a livestock ranch development and out grower scheme project. He also has good experience in socioeconomic and social impact assessment of road, irrigation and mining projects. In addition, Lelisa has involved in various social studies such as poverty and livelihood analysis, rural electrification, biomass energy, and different market researches. Moreover, he has worked as a Master Trainer on issues related to Gender, HIV, and reproductive health.

EDUCATION

Year	Award	Institution
2009 –2011	M.A Degree in Social work	Addis Ababa University
2005- 2007	B.A Degree in Sociology & Social Anthropology	Addis Ababa University

SHORT TERM TRAININGS

- Certificate in Men and HIV/AIDS Special Initiative Group Education Training, 2008
- Certificate in Men and HIV/AIDS Special Initiative Community Mobilization Training, 2008
- Certificate in Micro Soft Word, Excel, PowerPoint and Access Applications, 2002

LANGUAGES

	Speaking	Writing	Reading
Amharic	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent
Afaan Oromo	Excellent	Excellent	Excellent
Russian	Basic	Basic	Basic

EMPLOYMENT RECORD

Period	Organization	Position
April 2016 – Up to now	MIDDAY consulting engineering	Social expert
March 5 – April 15 2017	AHS Electric Pvt.Ltd.Co.	Field expert
March 1 - April 5, 2016	ESSD consulting plc	Assistant Sociologist
Nov 15, 2015 - Jan 5, 2016	MIDDAY consulting engineering	Assistant Sociologist
Oct 5 - Oct 30, 2015	MGP consulting plc	Supervisor and field coordinator
May 2 - July 8 2015	MGP consulting plc	Social Anthropologist
Mar.18 - Apr. 20, 2015	MGP consulting plc	Assistant researcher
May 1 - June, 15, 2014	MGP consulting plc	Supervisor and Assistant researcher
May1 - 22, 2013	Ethio-resource group.	Field coordinator and supervisor
March 1 –April 25, 2013	Yugo Dandi consulting engineers	Sociologist/researcher
Nov 30, 2012 - Feb 20, 2013	MGP consulting plc	Assistant Sociologist/ researcher
Nov.1 - Nov.25, 2009	Social consulting service	Field supervisor
Oct. 1- Nov. 27, 2008	DEPEAC	Researcher/Sociologist
May 19 - Nov 27, 2008	Hiwot Ethiopia	Master trainer
Sep.11 - Nov 22, 2007	TAM consulting	Supervisor

WORK EXPERIENCE

July 2017 – To Date: Sociologist

Project: ESIA and Resettlement Action Plan Preparation for 400 KV Transmission line for Gibe IV (Koysha) Hydropower Project

Main Responsibilities:

- Preparation of data collection instruments
- Overall coordination of data collection and field survey works
- Preparation of RAP document

March – April 2017: Field expert

Project: Assessment of the Governing Factors which affect the Scaling up and Sustainability of Solar and Wind Water Pumping Systems

Main Responsibilities:

- Collected data by interviewing, group discussion, assessment of reports observations and non-intrusive measurements.
- Submitted field data as to formats arranged and also electronically in the format communicated during the training.
- Prepared field report

Dec. 2016 - February: Sociologist

Project: Socioeconomic study for the proposed Asella Wind Farm Project

Main Responsibilities:

- Prepared data collection instruments
- Conducted Socioeconomic baseline survey and stakeholder consultation
- Prepared Socioeconomic baseline report
- Prepared public consultation report

April 2016 – July 2016: Sociologist

Project: Preliminary study of Dabus Hydroelectric Dam Project (EEP Project)

Main Responsibilities:

- Identification of socio-economic aspects of the project and agree on the Project Area of Influence (AOI)
- Collection of preliminary socio-economic baseline data
- Identification of key stakeholders
- Developing questionnaires for future socio-economic baseline survey and public consultation

March 1 - April 5, 2016: Assistant Sociologist

Project: ESIA study for Luna Animal Fodder Production, Feedlot and Out-grower Scheme in Mieso Woreda

Main Responsibilities:

- Translated data collection instruments into Affaan Oromo
- Recruited enumerators and provided training on data collection instruments
- Prepared data entry format in excel and analyzed the data
- Conducted FGDs, and key informant interviews
- Prepared a report on the findings of the FGDs and KIIs.

Nov. 15, 2015 – Jan. 5, 2015: Assistant Sociologist

Project: Socio-economic and preliminary study for the proposed development of Koysha Hydroelectric Dam Project (EEP, Project)

Main Responsibilities:

- Recruited enumerators and provided training on data collecting instruments
- Supervised data collection and data entry process
- Conducted FGDs, and stakeholder interviews
- Prepared public consultation disclosure and actively participated in preparation of the socio-economic report

Oct. 5 – 30, 2015: Supervisor and field coordinator

Project: Evaluation of Sustainability of CFL Energy Efficiency Program in Addis Ababa (World Bank, Project)

Main Responsibilities:

- Recruited enumerators and provided training on data collection instruments
- Supervised and coordinated the data collection process
- Conducted data entry and Analysis

August – Sept., 2015: Supervisor and Field Coordinator

Project: Baseline Assessments and Renewable Energy Feasibility Studies in Asossa refugee camps, Ethiopia (UNHCR, Project)

Main Responsibilities:

- Screened enumerators for data collection and provided training on data collection instruments
- Supervised and coordinated the data collection process
- Conducted data entry and analysis

May – July 2015: Social Anthropologist

Project: Comprehensive Needs Assessment in Support of Social Development and Safeguard Measures for Project-Affected Persons of Bole-Lemi Phase II and Kilinto Industrial Zone Development Projects (MoI, Project)

Main Responsibilities:

- Recruited and trained Data collectors in data collection instruments and carried out census of Project-Affected Persons (PAPs).
- Conducted Focus group discussions, stakeholder consultations and key informant interview with PAPs
- Transcribed & translated the FGDs and interviewees
- Assisted in write up of the Findings report

March – April 2015: Assistant researcher

Project: Review and Assessment of Agricultural Extension and Financial Services and Stakeholders Coordination in Selected Woredas of Oromya Region (GB OXFAM, Project)

Main Responsibilities:

- Conducted Focus group discussion, stakeholder consultations and individual interview with beneficiaries DA and officials from sector offices
- Transcribed & translated the FGDs, stakeholder consultations and interviews

Feb. – March 2015: Supervisor and Field Coordinator

Project: Baseline Assessments and Renewable Energy Feasibility Studies in Dolo-Ado refugee camps, Ethiopia (UNHCR, Project)

Main Responsibilities:

- Screened enumerators for data collection and provided training on data collection instruments
- Supervised and coordinated the data collection process
- Conducted data entry and analysis

Aug. – Sept. 2014: Supervisor

Project: Assessment study on sesames straw briquetting in Tigray region (GIZ, Project)

Main Responsibilities:

- Recruited enumerators and provided training on data collection instruments
- Supervised data collection and data entry process

May – June 2014: Supervisor & Assistant Researcher

Project: Socio economic and gender impact assessment of newly electrified rural communities in Asossa, West wellega zone, East Aresi zone and Hadiya zone (World Bank, Project)

Main Responsibilities:

- Recruited enumerators and provided training on data collecting instruments
- Supervised the data collection and the data entry process
- Conducted FGDs with community members and local officials
- Compiled field summery report

December 2013: Supervisor & Assistant Researcher

Project: Household Energy Baseline Survey and Assessment of Biomass fuels use for cooking in rural and urban areas in Alaba, Mirab Abaya, Hosana, & Yirgalem (GIZ, Project)

Main Responsibilities:

- Recruited enumerators and provided training to the data collectors on the survey instrument and overall procedure of the data collection
- Supervised data collection and data entry process
- Conducted FGDs, and stakeholder interviews

March – April 2013: Sociologist/Researcher

Project: Social impact assessment and transport Survey for four rural road Projects in Sasiga Woreda of west Wellega (URRAP, project)

Main Responsibilities:

- Gathered the necessary data through survey, FGD, stakeholders consultation and document review
- Produced social impact assessment and transport survey reports

May 2013: Field Coordinator And Supervisor

Project: Market survey on the demand of solar lantern product among non-electrified rural household in Jimma, Ilubabor & west wellega zone (Lighting Africa, Project)

Main Responsibilities:

- Supervised the overall data collection process
- Conducted FGDs, and group interviews
- Transcribed & translated the FGDs and interviewees

Nov. Feb. 2012: Assistant Sociologist/ Researcher

Project: End line Survey for Citizen Satisfaction on municipality services in Nekemet and Bahirdar (GIZ- UGDP, Project)

Main Responsibilities:

- Recruited Nekemet & Bahirdar city's data collectors of the survey as per the criteria of the organization
- Arranged and provided training to the data collectors on the survey instrument and overall procedure of the data collection
- Supervised the data collectors during data collection and ensure the quality of data
- Conducted interviews with representatives of sample CSOs and CBO
- Prepared the survey analysis report

May – Aug. 2012: Assistant Sociologist/ Researcher

Project: Urban poverty and livelihood analysis study in Asossa, Gambella, Jijiga and Nekemet towns (GIZ- UGDP, Project)

Main Responsibilities:

- Conducted FGDs and interviews with representatives of sample CSOs, CBO and other stakeholders
- Conducted stakeholder consultation and sector offices interviews
- Assisted a senior Sociologist/ researcher and Gender expert
- Transcribed & translated the FGDs and interviewees
- Compiled and prepared field report

March – Dec. 2011: Field survey coordinator & assistant sociologist

Project: Environmental and social Impact Assessment (ESIA) & Resettlement Action plan of Ethiopian Renaissance dam project (EEPCO, Project)

Main Responsibilities:

- Successfully coordinated and executed sample socio-economic survey and census enumeration of person and properties of project-affected villages.
- Organized, coordinated & facilitated logistics and transportation for the research teams working in different areas of specialties
- Conducted consultation meetings at community, Kebele, Woreda and zonal level
- Monitored and supervised the data entry process
- Involved in write up of public consultation disclosure and actively participated in the Socio-economic report write up.

May – June 2010: Sociologist

Project: Mine restoration plan for Yubido Gold and Platinum PLC (Yubido Gold and Platinum PLC, Project)

Main Responsibilities:

- Conducted interview and consultation with stakeholders and key informants
- Compiled and prepared field report

Dec. 2009 – March 2010: Assistant Socio-economist

Project: Socio-economic and feasibility study for the proposed Geba hydroelectric Dam Project development (EEPSCO, Project)

Main Responsibilities:

- Recruited enumerators and provided training to the data collectors on the survey instrument and overall procedure of the data collection
- Coordinated and Supervised the data collection process
- Conducted FGDs, and stakeholder interviews
- Prepared of public consultation disclosure and actively participated in the Socio-economic report write up.

April 2010: Assistant sociologist

Project: Pilot study on Improving water user efficiency and productivity on existing irrigation Scheme in Meta Robi Woreda of West Shewa

Main Responsibilities:

- Recruited enumerators and provided training on data collecting instruments
- Supervised the data collection process
- Conducted FGDs, and stakeholder interviews

Nov. 2009: Field Supervisor

Project: Impact Assessment & Resettlement Action plan of Alege-Sachi –Gimbi-Guyi road projects (ERA, Project)

Main Responsibilities:

- Recruited enumerators and provided training on data collecting instruments
- Supervised data collection and data entry process
- Conducted FGDs, and stakeholder interviews

Oct. – Nov. 2008: Researcher/Sociologist

Project: External evaluation of WORTH project in Ambo, Guder, Chalia Deber Sina, and Woldia (PACT, Project)

Main Responsibilities:

- Recruited enumerators and provided training on data collecting instruments
- Supervised data collection and data entry process
- Conducted FGDs, and stakeholder interviews
- Produced summery report

May – Nov. 2008: Master Trainer

Project: Male as Partner project, Addis Ababa (Engender health & Hiwot Ethiopia, Project)

Main Responsibilities:

- Provided trainings on gender, HIV and reproductive health to peer educators
- Initiated and coordinated trainings and workshops
- Developed and adopted training manuals with other master trainers
- Prepared weekly and monthly reports of activities
- Prepared project proposal related to the promotion of youth reproductive health right

REFERENCES:

Mr. Dejene W/Mariam General Manager, Mid-day international consulting engineers Telephone: 0911-20-30-19

Mr. Melessaw Shanko, Managing Director, MEGEN Power Ltd.
Telephone: 0911-20-30-97

Mr. Arebo Sambu, Managing Director, ESSD Consultancy
Telephone: 0935-40-12-60

Dr. Ali Hussien Researcher and Instructor at Addis Ababa University.
Telephone: 0941-26-4349-21

CERTIFICATION

I, the undersigned, certify that to the best of my knowledge and belief, these biodata correctly describe me, my qualifications, and my experience.

Name and Signature

Date: _____

Day/Month/Year

ANNEX 8: COMMENTS BY EEP’S ENVIRONMENT AND SOCIAL OFFICE ON DRAFT ARAP AND RESPONSES TO THE COMMENTS

Comm. No.	Reference/ Section	Comments	Responses to Comments
I. General comments			
1	Terms of Reference (TOR)	Terms of Reference (TOR) of the study should be attached with the report, which is missed. This will enable to examine, whether or not the consultant /the study team addressed all issues as per the TOR.	The TOR for Preparation of RAP, Screening and Initial Environmental Examination for <i>The Project for Construction of Transmission and Distribution Lines in Addis Ababa</i> is provided in Annex 6.
2	Public Consultation	There is no confirmation for Public consultation made with project affected people and stakeholders. Therefore, it is mandatory to make consultation at every stage of the project as consultation is an ongoing process.	The consultations conducted with key stakeholders and the potentially affected communities and the main findings relevant for this ARAP are described in section 12. The minutes of meeting (MoM) of all the formal consultations and photos that show the meetings are presented in the ESIA Report. In addition, the MoM and photos of the meetings most relevant for this ARAP are presented in Annex 4 and 5 respectively.
3	Historical, cultural or archeological heritages	During project implementation, there will be an unforeseen chance findings of historical, cultural or archeological heritages. So, procedures and action taken should be identified as a mitigation measure.	The issue of historical, cultural or archeological heritage sites or properties is addressed in section 8.5.10 of the ESIA report.
4	Vulnerable groups	Proposal that aimed to future support and assistance for the vulnerable groups should be included in the assessment.	Considering the scale and significance of project impacts on vulnerable

Comm. No.	Reference/ Section	Comments	Responses to Comments
			groups, additional support is provided in section 10.
5	Law and Guidelines	Gaps between local laws and JICA and the mechanism to bridge such gaps should be mentioned in the document.	The gap analysis between the relevant Ethiopian laws and the JICA Guidelines and the policies applied to the current project are shown in section 3.5 and Annex 3.
6	List of PAPs and Stakeholders	List of project affected individuals, stakeholders, photos and signature of contacted persons must be included in the document to strengthen the reliability of the assessment.	The list of project affected persons is presented in Annex 1 and the list of consulted officials and experts in Annex 2. The minutes of consultations conducted with stakeholders and project affected people with signature are provided in Annex 4 while the photos showing the formal consultation meetings are shown in Annex 5.
7	List of Consultants & Certification	List of Consultants, Names and Qualifications, CV of members of study team should be included in the main document.	The list of Consultants is provided in section 1.3 and their licenses and CVs are presented I Annex 7.
8	References	All social assessment implementation tools must contain reference, please review the document.	The list of references consulted in the preparation of ESIA and ARAP documents is provided in the final ARAP.
9	Mitigation measures, conclusion and recommendation	The ARAP has not expertise and scientific mitigation measures, conclusion and recommendation as a topic which is mandatory and relevant to monitor during implementation of the proposed project.	Details of mitigation measures for identified social and environmental impacts are provided in the ESIA report. In addition, mitigation measures for the impacts discussed in this ARAP

Comm. No.	Reference/ Section	Comments	Responses to Comments
			are presented in section 5.1.2. It is clear that this ARAP is an action plan that provides details of the compensation process for loss of assets and land take due to the project and normally conclusion and recommendation is not required for an action plan. A monitoring program for implementation of this ARAP is provided in section 11.
	II. Specific comments		
1	Project Background (sec. 1.1)	Page 1. Under Project back ground, it says `` Compensation for PAP was estimated at full replacement cost for permanent land take and <u>fair compensation</u> `` here the word fair is ambiguous to use for Compensation. So, use proper word for this issue.	“fair compensation” is replaced by “sufficient compensation” to clarify the idea. It is more clarified in section 5.
2	Objectives and Principles of the ARAP (sec. 1.2)	Page 2. Under Objectives and principles it says: 2.1 ``the affected persons will be fully informed and consulted on compensation <u>options</u> ``. What are these compensation options? 2.2 ``Lost assets compensation, or rehabilitation provisions and allowances will be provided in full prior to <u>demolition</u> ``. Why do you use the word ``demolish`` for an asset because we couldn't find any type of asset affected and need to be demolished like residential houses.	The comment in item 2.1 is well noted and compensation options are indicated in the final ARAP. The comment in item 2.2 is also well noted and the statement amended to fit the types of impacts and compensation.
3	Policies and Legal	Page 8. Under Policies and Legal frame works it says:	

Comm. No.	Reference/ Section	Comments	Responses to Comments
	Framework (Section 3)	<p>3.1 ``Proclamation on Expropriation of Land Holdings and Payment of Compensation. Proclamation number must be shown.</p> <p>3.2 Addis Ababa City Administration Directive on Compensation of Assets and Replacement of Land for Expropriation of Landholdings for Public Purposes. Proclamation number must be shown.</p>	As per the comment, the Proclamation and Directive numbers are included in the respective sections.
4	Policies and Legal Framework (Section 3.1.2)	Page 9. Title 'Proclamation on Expropriation of Land Holdings and Payment of Compensation.' `` Proclamation number should be listed.	As per the comment, the Proclamation number is included.
5	Policies and Legal Framework (Sec. 3.2.4)	Page 14. Under Directive on Clearance of Overhead Electric Lines and Quality of Supply, it says `` in this <u>EA study</u> it is assumed that any other point includes buildings and any other structures found under an overhead transmission line``. The word EA must be replaced by ``ARAP``	The statement is amended as " <i>In the ESIA study and this ARAP it is assumed that</i> " as it is relevant for both the ESIA study and ARAP.
6	Institutional Framework (3.4)	Page 16. Under institutional Framework. It said `` <u>Sponsors</u> `` it is better to change/replace the word sponsors by donors or funding agency.	The comment is well noted and the section is amended.
7	Sect. 3.4.3 Ministry of Water, Irrigation and Electricity	<p>Page 16. Under Ethiopian Electric Power:</p> <p>7.1 ``<u>MoWIE has recently established two organizations</u>`` but the reality is, these two organizations are established by Council of Ministers Regulation No. 302/2013 which will be under the supervision of the Ministry of Water, Irrigation and Electricity``</p> <p>7.2 ``<u>Environmental & Social Management Unit</u>`` the current name of this office is `Environmental and Social Office``</p>	The comments are well noted and necessary amendments made in the section.

Comm. No.	Reference/ Section	Comments	Responses to Comments
		7.3 ``EEP’s Environmental and Social Management Unit (ESMU), which is under the <u>Planning Department</u> ``. Should be replaced by ``Environmental and Social which is under Environment, Social, Health, Safety and Quality Directorate (EHS&Q)``	
8	4.2 Residence and Household Heads	Page 20. The title “Residence and <u>Headship</u> ”. The word Headship is better to be replaced by ``Head of Households or Household heads`	The comment is well considered and the title is amended as “Residence and Household Heads”
9	Section 4 (Surveys & Socio-Economic Status of PAHs) and Sec. 5 (Magnitude of Impacts	In every narrated explanations of the ARAP and even in tables page 21and 22 the total project affected people are 21. When we go to page 26 table 4-8, it said the number of total households are 22. Which number is correct 21 or 22?	The total number of potentially affected individual households is 21, and sections 4.1 to 4.5 describes the socio-economic profile of those 21 HHs. In addition, a plot of farmland belonging to an association of 28 people would be affected, and the data provided in section 4.6 includes the 21 individual HHs plus the association.
10	Section 5.1.2 Negative Impacts (sub-sect. (i) Permanent Loss of Farmland ...	Page 28. On title `` <i>Permanent Loss of Farmland and Loss of Crop Production</i> `` 13 households will permanently lose a `` <u>small</u> ``. The word Small should be quantified. It is ambiguous to understand, in addition the total number of towers and total permanent area lost by tower foundation construction should be clearly indicated.	It is already quantified. It is indicated that the total area of permanent land loss is 0.113 ha and this amount is only a small part of the land holdings of the affected households. On average it is only 0.6%) of the total farmland holdings of the farmers.
11	Section 5.1.2 Negative Impacts (sub-sect. (iii) Impact	Page 29. Title ``Impact of air and Noise pollution``. It says, ``These in turn would create disturbances...`` it is better to replace the word ”disturbance” in to “health problem”	The comment is well noted and the section is amended as per the comment.

Comm. No.	Reference/ Section	Comments	Responses to Comments
	of air and Noise pollution		
12	Section 5.1.2 Negative Impacts (sub-sect. (v) Impacts on Road Infrastructure and Community Access	<i>Page 29 under the title Impacts on Road Infrastructure and Community Access it says, "a community road is potentially affected due to excavation for foundation of tower-base of two towers". It is not recommended and usually not practiced to construct towers foundation in area of access roads because it will create social problem to the community.</i>	In the mitigation plan, it is recommended to shift the location of Towers to either side of the community access road to avoid damaging of the road and the obstruction to be created by the towers.
13	Sect. 5.1.3 Impacts on Vulnerable Groups and Ethnic Minority	Page 30. Under the title "Impacts on Vulnerable Groups and <u>Ethnic Minority</u> " the word "ethnic minority" should be replaced/changed by "underserved groups"	As per the comment, "ethnic minority" is replaced by "underserved groups"
14	Sect. 6 Eligibility for Compensation	Page 38, Table 6-1, Entitlement matrix under entitlement "Cash compensation based on prices of such crops based on the <u>sage</u> , size, area coverage and type of crop in three columns", it is not clear to understand the terminology of sage according to the context.	The statement is amended to clarify the description.
15	Sec. 10 Cost and Budget	Page 42. Under costs and budget "Monitoring cost for environmental and social staffs".	The cost of monitoring and evaluation program proposed in section 11 is provided in item 7 of Table 10-1.
16	Sec. 12.2 Key Issues Related to Resettlement and Compensation	Page 45. Under table 12-1, column 2 of row 2, it says "for the people earning their livelihood from <u>pity</u> trade and renting their houses". The word pity should be changed or replaced by "Petty".	The comment is well noted and correction has been made.