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LIBERIA LAND CONFLICT RESOLUTION PROJECT (LCRP)

PROJECT IMPACT ASSESSMENT METHODOLOGY

MARCH 2013

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Tetra Tech ARD Contacts:

Laurie Cooper, Chief of Party (lcooper@ardliberia.com)

Jennifer Graham, Senior Technical Advisor/Manager (jennifer.graham@tetrattech.com)

Dimitri Obolensky, Project Manager (dimitri.obolensky@tetrattech.com)

Tetra Tech ARD
P.O. Box 1397
Burlington, VT 05402
Tel: 802-658-3890

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ACRONYMS AND ABBREVIATIONS

ADR	Alternative Dispute Resolution
LC	Land Commission
LCRP	Land Conflict Resolution Project
LISGIS	Liberia Institute of Statistics and Geo-Information Services
M&E	Monitoring and Evaluation
NRC	Norwegian Refugee Council
PLACE IQC	Prosperity, Livelihood and Conserving Ecosystems Indefinite Quantity Contract
USAID	United States Agency for International Development

1.0 MONITORING AND EVALUATION QUESTIONS

The Liberia Land Conflict Resolution Project (LCRP) aims to improve land administration and tenure security, and to resolve land disputes using Alternative Dispute Resolution (ADR) in rural Liberia. LCRP uses four strategies to achieve this goal:

1. Support clan-level alternative dispute resolution activities;
2. Assist the Land Commission (LC) in public education and outreach on its activities;
3. Establish property rights inventories (also known as helping local communities create maps of their understanding of tenure arrangements) so that this information can be used ADR of land disputes; and
4. Assist the LC in promoting ADR such that it is accepted at the national level.

The Monitoring and Evaluation (M&E) plan presented in this document focuses on the impact of Activities 1–3, as the impact of Activity 4 will be at the national level.

1. What is the impact of the LCRP's clan-level ADR activities on individuals and communities?
 - 1A: What is the effect of clan-level ADR training on patterns of disputes and dispute resolution?
 - 1B: What is the effect of ADR on land administration and land usage?
 - 1C: What is the effect of clan-level ADR on attitudes, opinions and view of social relationships, land administration and land dispute management?
2. What is the impact of the LCRP education and outreach activities on individuals and communities?
 - 2A: What is the effect of education and outreach activities on patterns of disputes and dispute resolution?
 - 2B: What is the effect of education and outreach activities on land administration and land usage?
 - 2C: What is the effect of clan-level ADR on knowledge, attitudes, opinions and views of land administration and land dispute management?
3. What is the impact of LCRP property rights inventories?
 - 3A: What is the impact of property rights inventories on patterns of disputes and dispute resolution?
 - 3B: What is the impact of property rights inventories on land administration and land usage?
 - 3C: What is the effect of property rights inventories on knowledge, attitudes, opinions and views of social relations, land administration and land dispute management?

2.0 MONITORING AND EVALUATION DESIGN

In order to answer the previously mentioned questions, the M&E team will collect information from people who benefit directly from the LCRP, as well as from individuals who live in comparison areas that will receive similar services at some point in the future, but who cannot be covered at this stage because of budgetary constraints.

This comparison is key for several reasons: estimating the impact of the LCRP, ensuring the validity of the inferences that we can draw from the data analysis, and also determining whether our analysis is valid only for the areas included in the study or can be generalized to other areas. In an ideal world, the areas that receive the LCRP at this time and the comparison areas should be as similar as possible so that we can attribute the changes that take place to the LCRP as opposed to other factors (such as on-going economic development or changes in land management in Liberia). The best way to ensure this is to select as equitably and randomly as possible the areas that receive the LCRP now.

2.1 UNITS OF ANALYSIS

2.1.1 COUNTIES

The largest unit of analysis where we might expect to see impacts from the LCRP is the county. Prior to the start of the project, funders decided the project would be rolled out in two Liberian counties: Lofa and Nimba.

Lofa and Nimba Counties are characterized by their location close to the border with Sierra Leone and Guinea (Lofa) and Guinea and Cote D'Ivoire (Nimba), the degree of violence that took place during the Liberian war and subsequent levels of displacement, and by tensions between ethnic groups over their right to citizenship and to land.

2.1.2 DISTRICTS¹

In consultation with the Liberian Land Commission, two districts have been prioritized to receive the LCRP: Zorzor District, Lofa County and Wee-Gbehyi-Mahn District, Nimba County. This is the next unit of analysis where we might expect to see an impact from the project. Districts are administrative units delineated by the central government in Monrovia. However, in some cases (though not all), districts map on to older administrative units known as Chiefdoms. In the Liberian local government administrative system, the district commissioner is the most senior district level official. In the customary system, the Paramount Chief is the most senior official.

Zorzor District is characterized by the strength of the customary governance systems, a range of ethnically homogenous and heterogeneous communities, communities with both strong and weak infrastructure, and communities that are land rich and land poor. Zorzor District maps on to what used to be the Gizzima Chiefdom.²

¹ In the criteria for district selection, both the current districts and the future districts should be clearly defined and documented. This is extremely important to the generalizability of the research. If districts are selected for inclusion in the study in a non-systematic way and without documenting the process, it will be impossible to know whether the findings from the research can generalize to other parts of the counties or to the rest of Liberia, limiting the usefulness of the study.

² The Gizzima Chiefdom is a distinct unit from the Gizzima clan.

Wee-Gbehyi-Mahn District is characterized by weak customary governance system; high degrees of ethnically heterogeneous communities; relatively stronger infrastructure; and land-poor communities, which have come under pressure from cash crop farming.

2.1.3 CLANS

In customary or traditional land tenure institutions, land is administered at the level of the clan. Under the district level, this is the next unit of analysis where we might expect the LCRP project to achieve an impact. There is no new administrative unit that reflects clan structures, except for the positions of Clan chief, which still exists and is a position salaried by the Ministry of Internal Affairs.

In Zorzor District, there are three clans. In Wee-Gbehyi-Mahn District, there are four clans, detailed below in Table 2.1.

TABLE 2.1: CLANS IN ZORZOR AND WEE-GHEHYI-MAHN DISTRICTS

Lofa County	Nimba County
Zorzor District	Wee-Gbehyi-Mahn District
Gizzima Clan	Ylan Clan
Zeayeama Clan	Wee Clan
Blueayama Clan	Borpea Clan
	Lowee Clan

2.1.4 AMALGAMATED TOWNS

Each clan comprises several amalgamated towns. Amalgamated towns are thus the next unit beneath clans where we might expect to see an impact of the LCRP project. Amalgamated towns are a unit created by the Liberia Institute of Statistics and Geo-Information Services (LISGIS). Within the boundaries of an amalgamated town, there is what we refer to as a “major” towns as well as all the land traditionally controlled by that town. According to traditional and customary accounts, amalgamated towns map on to what used to be referred to as Sections of a Clan. Figure 2.1 (on page 5) provides an example of an amalgamated town.

In many accounts, the “major” town, also known as the section head, was the place of first settlement in a given area. Each quarter in a “major” town administered the land extending from the “major” town to the boundary of the next “major” town, an area that typically includes farmland and in some cases primary forest. The total area administered by all the quarters of a major town comprises an amalgamated town. Surrounding towns, some of which remain farming villages and some of which have grown in population and now are towns with fulltime occupants are also technically administered by the quarter of the “major” town when they fall within its traditional or customary boundary. Further clarification is needed to know when a town can pass from a regular town associated with a “major” town, to becoming its own “major” town. The highest authority in an amalgamated town is the General Town Chief, who previously known as the Sectional Chief. The current “major” towns identified by LISGIS in Clans included in the LCRP are listed below:

TABLE 2.2: “MAJOR” TOWNS IN ZORZOR DISTRICT

Gizzima Clan	Zeayeama Clan	Blueayama Clan
Fissebu	Borkeza	Womai
Yeala	Zelemai	Balagwalazu
Zorzor	Ziggida	Woulowumo
Zolowo	Warkesu	Baloma
Kilewu	Kpassagizia	Bodah
Fasawalazu	Barziwen	Wanleima
	Konia	

TABLE 2.3: “MAJOR” TOWNS IN WEE-GBEHYI-MAHN DISTRICT

Ylan Clan	Wee Clan	Borpea Clan	Lowee Clan
Mahnpa	Nyansin Old	Guawin	Gborwin
Bueh	Gbanquoi	Fleedin	Nyeanyee
Sanquei	Loyee		
	Nyao		

2.1.5 TOWNS

Towns that LISGIS has not designated as amalgamated towns also exist. These towns are located within the boundaries of amalgamated towns and may be quite large in their own right. The highest authority in a town is the town chief.

2.1.6 FARMING VILLAGES

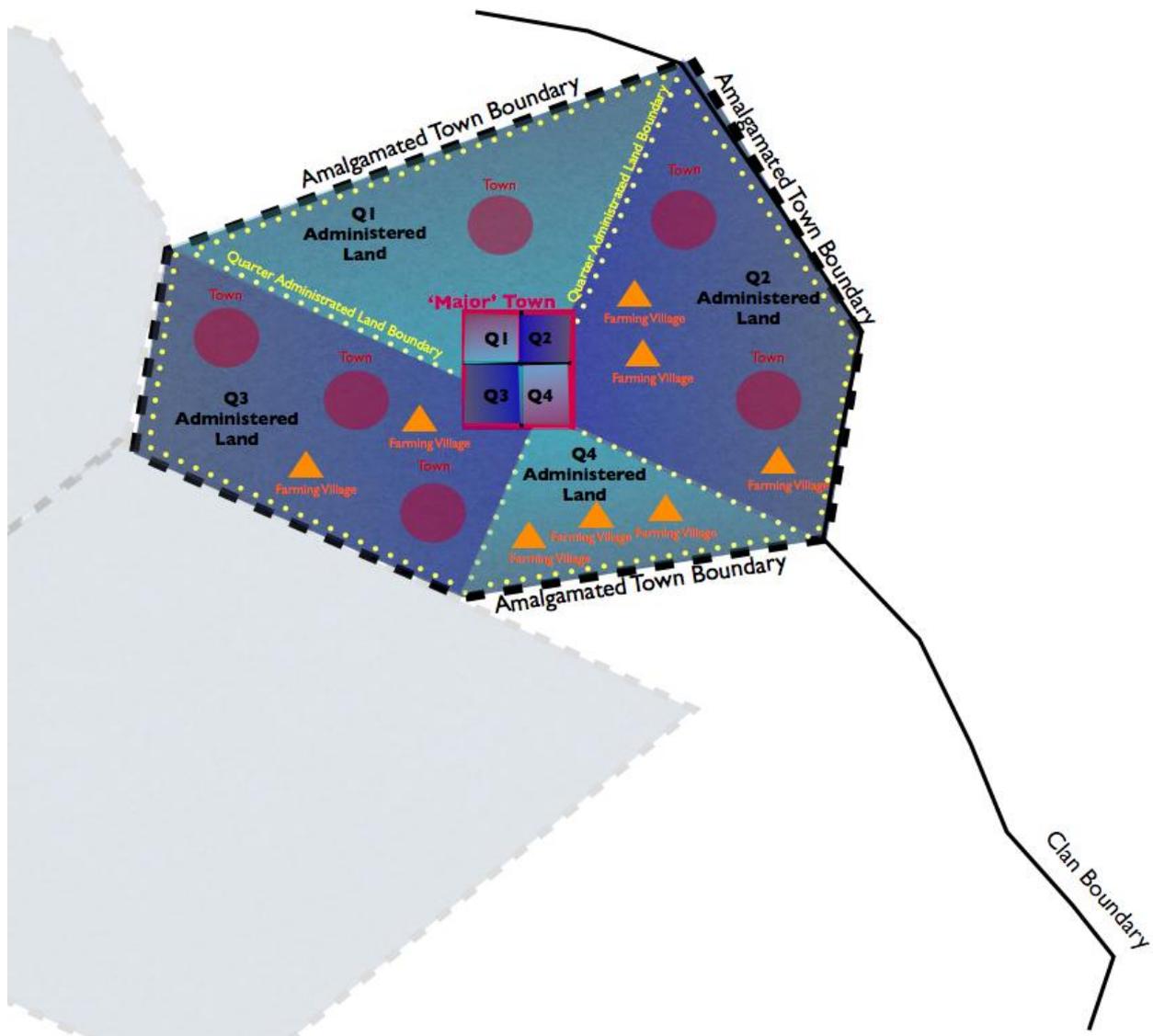
Farming villages are smaller settlements associated with towns and major towns. In some cases, farming villages may be seasonal settlements; in others, smaller groups of people may live in them year-round. On average, there are between 5–20 towns and farming villages within each amalgamated town in Zorzor and Wee-Gbehyi-Mahn districts. For example, Fissebu town in Zorzor District administers 12 smaller towns and farming villages.

2.1.7 QUARTERS

In all “major” towns and in most towns in these districts, patterns of settlement followed what we call the quarter system. In the quarter system, families or groups of people that shared a common ancestor settled together within a town. One town therefore comprises several quarters originally based on family groups, but which diversified over time. In the past, and many cases still today, leaders at the quarter level administer land within their quarter of the town and the lands (agricultural and forest) historically farmed by individuals residing in that quarter. We refer to this land administered by the quarter and within the amalgamated town boundaries “quarter administered land” (see Figure 2.1).

Under this system, a person serves as traditional landlord at the quarter level and all inhabitants of that quarter would access both their house spots in the village and the land where they make their farms through this landlord and through the quarter chief. In practice, the authority of the landlord to administer land in this way varies from quarter to quarter and from town to town. Historically, only “major” towns had landlords who administer the farming villages and towns located within the traditional or customary boundaries of that quarter’s land. In reality, while the reach of these quarter-level traditional landlords sometimes covers all the farmland in a given amalgamated town, sometimes towns located have their own systems (landlord-based or not) to administer their land and do not always go through the landlord of the original “major” town. In other cases, the proliferation of private property ownership creates a system where some land is administered by private individuals or companies and where other land is administered under the traditional or customary system.

FIGURE 2.1: LAND DIAGRAM



2.1.8 HOUSEHOLDS

Each quarter of a town comprises households, or people who live together mostly (but not entirely) from immediate families in a series of buildings that often include a kitchen, a house for sleeping and meeting, open living areas, livestock barns, and storage rooms. In the context of the LCRP, these clusters of buildings are referred to as compounds. In Liberian English, the individuals who live together in a compound are referred to as those who “eat from the same pot.” After the quarter, the household is the next unit of analysis where we might expect to see an impact of the LCRP.

2.1.9 INDIVIDUALS

Some of the impacts of the LCRP may occur at the individual as opposed to the household level (for example, individuals within the same household may farm different areas, or female individuals may experience differential impacts of the intervention than male individuals). The final level of analysis we expect to see an impact of the LCRP is the individual level.

2.2 INTERVENTION SAMPLING AND MONITORING AND EVALUATION SAMPLING

2.2.1 BACKGROUND TO SAMPLING

In order to measure the impact of the LCRP, we select units of analysis for our comparison between areas where the intervention took place and where it did not. If the process for selecting where the LCRP takes place and the comparison areas is not clear and transparent, the validity of the research could be severely weakened. Conducting a quantitative assessment of the LCRP may even not pass the cost-benefit analysis if the selection of which areas will receive the intervention and those that will serve as a comparison is not completed in a systematic way that takes the monitoring and evaluation into account. In that case, a qualitative assessment may be preferable.

2.2.2 PROPOSED SAMPLING FOR THE INTERVENTION

The following should be considered a recommendation for both the structure of the intervention and the subsequent plan for monitoring and evaluation.

Where the LCRP activities will take place determines the design of the monitoring and evaluation activities. If the LCRP changes the units that it targets, it will have a profound effect on the M&E team's ability to understand the impact of the program. Currently, the LCRP activities are proposed to take place at the amalgamated town level and the district level. Activities 1 and 2 will be available to all clans and all amalgamated towns within a specific district (district level). Activity 3 will only be available to some (roughly half) of the amalgamated towns within each clan (amalgamated town level), but all amalgamated towns from all clans will be represented.

The decision about which districts and amalgamated towns should receive the intervention first should be done in the most fair and equitable way possible. A methodology that ensures that a comparative analysis of the areas where the LCRP takes place and the comparison areas provides useful information and therefore should be prioritized. To achieve this goal, we propose to select the areas where the LCRP intervention takes place by matching the districts and towns that receive the intervention and the districts and towns that serve as comparisons based on their observable characteristics.

A rare exception could be made, for example, if a particular amalgamated town is not selected for inclusion in the areas that will receive that LCRP, but stakeholders decide that that community is in high need. In such a case, that amalgamated town could be designated to receive the LCRP. This would be an exception however, and we would have to adopt the research design to account for the special case of this particular amalgamated town.

As mentioned, the LC already prioritized two districts to receive the LCRP: Zorzor and Wee-Ghebyi-Mahn Districts . At this stage of project implementation, the focus on is on Zorzor District, Lofa county. The only two districts that could be used as comparison districts for Zorzor District, based on closest possible matches on demographic and socio-economic characteristics, are Salayea and Voinjam Districts. One of these districts will be selected as the comparison district for Zorzor county.

While LCRP's Activities 1 and 2 will take place at the district level, Activity 3 will take place only in certain amalgamated towns within the district. In Table 2.4 below, we match the towns in each clan on observable characteristics into most similar pairs. The characteristics, taken from the LISGIS 2008 census, are the number of households in the town, the presence of a school, the presence of a health clinic, and whether the town is accessible during the wet season. To select one group of amalgamated towns for the intervention and the other from the comparison group, one town from each pair will be selected for the intervention, while the other will be the comparison group.

TABLE 2.4: ACTIVITY 3 TOWN LIST

Bluyeama Clan		
Wanleima	or	Bodah
Baloma	or	Balagwalazu
Woulowumo	or	Woumai
Gizzima Clan		
Yeala	or	Kilewu
Fasawalazu	or	Zolowo
Fissebu	or	Zorzor
Zeayeama Clan		
Warkesu	or	Barziwen
Kpassagizia/Zelemai ³	or	Ziggida
Borkeza	or	Konia

The selection of districts and amalgamated towns described in this section result in three groups (see Figure 2.2):

Group 1: Selected amalgamated towns in the district where all LCRP activities will take place at a later date.

Group 2: Amalgamated towns in the district where LCRP Activities 1 and 2 will take place.

Group 3: Amalgamated towns in the district where LCRP Activities 1, 2, and 3 will take place.

Comparing individuals and communities in Groups 1 and 2 will allow the M&E team to assess the impact of LCRP’s clan-level ADR training activities and outreach activities. Comparing individuals and communities in Groups 1 and 3 will allow the M&E team to assess the impact of LCRP’s clan-level ADR training activities, outreach activities, and property rights inventory implemented together. A comparison between Groups 2 and 3 will allow the M&E team to assess the marginal impact of adding property rights inventory to the other LCRP activities.

2.2.3 COLLECTING DATA

The following is predicated on the LCRP sampling framework described in the previous section. If this framework is not followed, this section does not apply.

Baseline Survey

The M&E team will select a sample of households in all of the amalgamated towns in both areas where the LCRP will take place and areas that will receive the activities at a later date. The selection of households included in the baseline survey will take place by walking the town starting at an arbitrary point, dividing the town into distinct geographic units, and using an interval to count off compounds in each geographic area to select households for inclusion in the survey.

The timing of the baseline survey will be closely linked to the rollout of the LCRP’s activities. However, the baseline must take place before any programming, including sensitization, starts in the field. The M&E team will conduct the baseline survey using a community-walk sampling strategy before the initial geo-spatial data is collected. Close collaboration with the research team will ensure that any survey data collected will not be duplicated and visits to individuals and households will be minimized. Not more than 40 persons in a large community and not more than 10 persons in a small community will be selected for inclusion in the baseline survey, so the survey footprint is actually quite small. All information will be collected following the most up-to-date ethical and confidential data collection practices. The baseline survey will include modules on demographic information, land

³ In the case of Kpassagizia, Zelemai, and Ziggida, the programmers should select one of the three communities where the intervention would take place.

disputes, claims, land usage, investment, and opinions (see the next section for a precise overview of the data to be collected).

Given the strategy selected by the programming team, we propose to pilot our data collection exercise in Fissebu, prior to the first rollout of the sensitization exercise. The M&E team will spend two-to-three days in the community collecting data prior to the start of sensitization. This will constitute a pilot of both the M&E study and of the LCRP.

Following receiving more details on LCRP's intervention, the M&E team may decide to collect additional data in smaller towns and villages administered by the quarter authorities in the amalgamated town if this is feasible and desirable.

It is important to note that the most important goal of the baseline survey is to capture the situation "on the ground" before the start of the intervention. Specific questions about the intervention itself may be more useful on the end-line survey. In the baseline survey, the M&E team plans to focus on household land holdings, land administration, opinions about land, and socio-economic data. The end-line survey will offer more opportunities for questions focused on the experience of the LCRP's different interventions (such as whether the LCRP education and outreach activities touched an individual).

End-Line Survey

The end-line survey will be conducted using the same sampling frame generated during the baseline survey. Budget permitting, the end-line survey will follow up the same individuals interviewed during the baseline survey creating a panel dataset and will include questions that specifically capture an individual or communities experience with the LCRP. In addition, additional data collection strategies, such as conducting additional surveys with individual currently involved in conflicts (instead of only individuals randomly selected from the community) could be added.

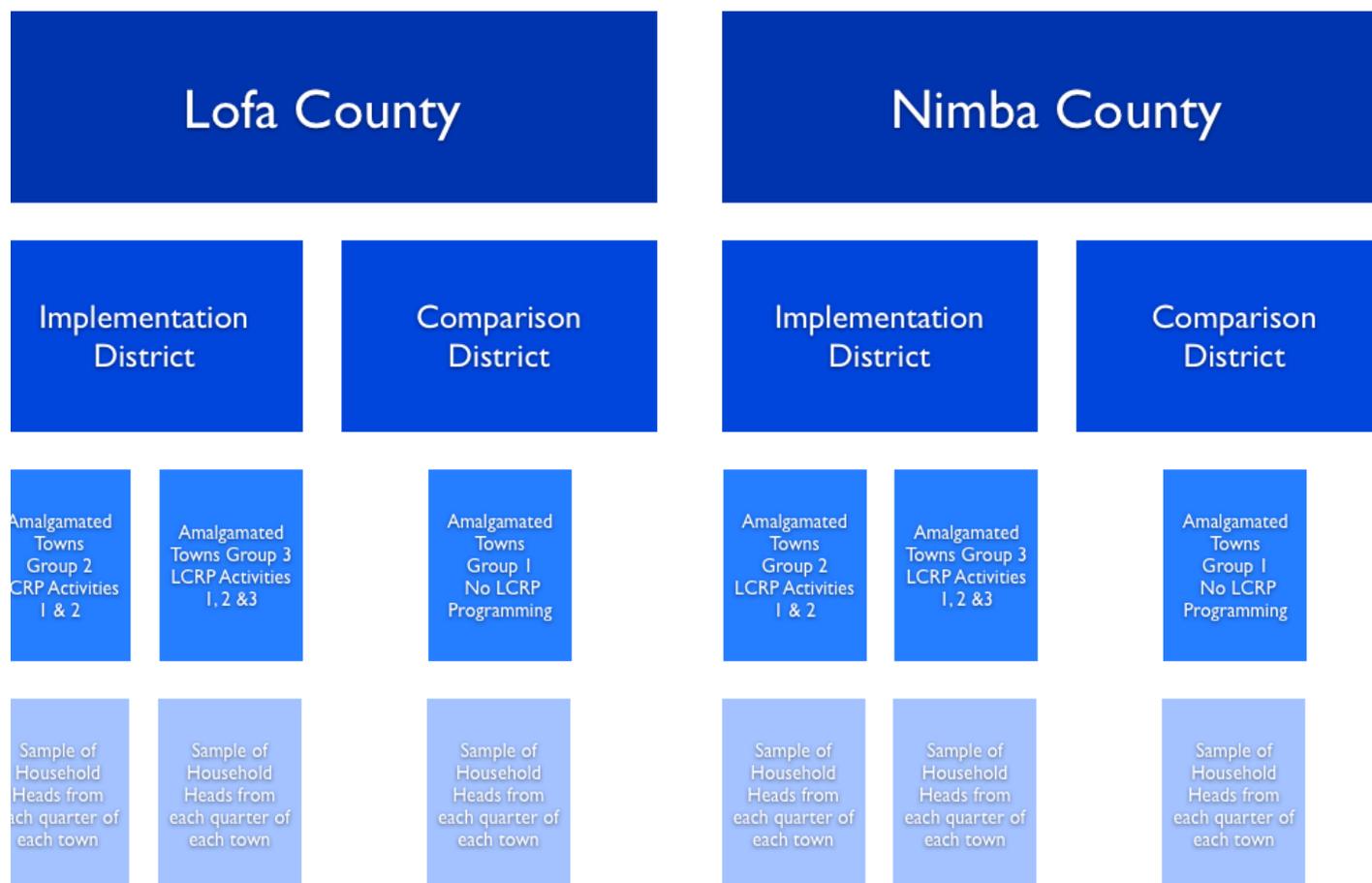
Qualitative Data Collection

In addition to quantitative data collection, we propose to collect extensive qualitative data to further understand the mechanisms and processes that explain the impacts of the LCRP. The M&E team will include a specialized qualitative data collection team who will work in a subset of the amalgamated towns that receive the program (both Activities 1 and 2 as well as Activities 1, 2, and 3), as well a subset of comparison communities. During the first stage of the LCRP intervention, the qualitative researchers will further develop already existing qualitative interview protocols that focus on land ownership, land dispute resolution, and community relations to make sure that semi-structured interviews and focus groups capture information that is relevant to the evaluation. The qualitative data collection team will make regular visits to all the communities selected for qualitative data collection over the course of the program.

Administrative Data Collection

The LCRP will involve collecting administrative data including community map books, geo-spatial data, records of land claims, records of land disputes, and records of land dispute resolutions. We propose to collect and analyse administrative data as part of the monitoring and evaluation methodology. In particular, by designing innovative community-based ways to collect land conflict resolution data we can aim to track the dispute resolution component of the LCRP and perhaps test the usefulness of different methods of community-based record keeping.

FIGURE 2.2: ACTIVITY BREAKDOWN BY UNIT



3.0 DATA

To answer the above questions, the research will collect quantitative data collected from individuals involved in land disputes.

3.1 QUANTITATIVE DATA

For quantitative data information, please see Annex A: Working Survey Draft.

3.2 QUALITATIVE DATA

A qualitative M&E team will cover a subset of communities in all three groups included in the LCRP monitoring and evaluation plan as outlined above. The M&E team will make monthly (in some cases, biweekly) visits to observe the land dispute resolution training, the outreach and educational activities, and the property rights inventories; to speak with community members and leaders about their experiences; and to collect that which cannot be captured through a survey. The qualitative data collection process will reflect the emergent LCRP. During the pilot LCRP implementation in Fissebu town, members of the qualitative data collection team will meet with community members to develop the already existing qualitative interview protocols and observation techniques they will use in the other sites where they will collect information.

Since a key component of the LCRP's activities will focus on training local leaders to use ADR, a key component of the monitoring and evaluation plan will be to collect information from these leaders on the disputes they are aware of and whether they attempt to intervene or resolve such disputes and how they go about doing this. The M&E team will collect this information from local leaders in both the district where the LCRP focuses its activities and in the comparison district.

At least one member of the qualitative data collection team will be fluent in each of the languages of the ethnic groups resident in the areas where the LCRP is taking place. All members of the qualitative data collection team will be experienced qualitative researchers with extensive experience in the field. Each week, qualitative team members will meet with the supervisor to discuss the data they have collected and to make backups of all the data in safely and securely stored.

4.0 DATA ANALYSIS

When the intervention and data collection strategy is finalized, the data analysis and database plan can be finalized.

3.1 DATABASE

All data (qualitative and quantitative) will be entered into an Excel database in a format that easily accessible for analysis (including compatibility with databases such as Open Title). The data will be analyzed for trends and descriptive statistics and presented in the first report.

5.0 PLANNING

5.1 UNIT SELECTION

5.2 DEVELOPMENT OF DATA COLLECTION INSTRUMENTS

As soon as the methodology and logistical plan is approved, draft data collection documents will be circulated. The questions will be tested in the respective counties to validate the questionnaires for use in the field. In particular, issues of translation and areas of possible misunderstanding or miscommunication should be highlighted by native speakers of the languages of the research areas.

5.3 SELECTION AND TRAINING OF RESEARCH STAFF

In order to complete the assessment in a timely manner an enumeration team supervised by researchers will be hired and trained to collect the data. The size of the enumeration will depend on how the LCRP is rolled out (whether a smaller team will cover many communities consecutively or larger teams will cover many communities simultaneously).

Once we have hired research staff, copies of the documents will be distributed and a minimum one week training participatory data collection methods and the specific data collection instruments will be held.

Since the timeframe of the roll out of the LCRP has changed, the M&E team has held off hiring full time research assistants to assist on the project. Instead, existing staff who can conduct the first pilot data collection in Fissebu will attend a two-to-three day training and comprise the first data collection team. The selection and training of research staff described above will take place during the second round of data collection when the timeline of the LCRP is finalized.

5.4 LOGISTICAL PLAN

The research will take place in two phases.

Phase 1: Pilot in Fissebu

- Data collection instrument development and planning
- Pilot Data Collection
- Pilot Data Analysis/Intervention Observation
- Preliminary Report

Phase 2: Zorzor District data collection (tentative and dependent on the LCRP intervention plan)

- Data collection instrument updated, edited, and finalized
- Data collection: TBD
- Data Analysis/Qualitative Field Work begins: TBD

ANNEX A: WORKING SURVEY DRAFT

INTRODUCTION:

My name is [NAME] and I am working as a monitoring and evaluation assistant in Liberia.
We are doing small work to learn more about the land business here in Liberia so that we can improve it.
We want ask you some small questions about yourself, the book you know, the work you are doing, the way you work with other people here and your ideas on some other things in this community.
If you don't feel satisfied with any question or you feel bad about something I ask you, you can jump over that one. There is no force in this survey.
This work is just to help us learn more about the land business here in Liberia and how our programs might work better. We are not giving money or any other thing for participating in this survey.
Everything you say will stay between us. We will not share what you say here with anyone else. So please feel free and tell us the truth about every question.
Everything I say, you hear it good and you agree for us to talk to you now?
[CONTINUE TO NEXT SECTION]

1. DEMOGRAPHICS:

	Question	Response	
d01	[ENTER COUNTY]	1 Lofa 2 Nimba	
d02	[ENTER TOWN]	_____	
d03	[ENTER TOWN CODE]	-----	
d04	[ENTER QUARTER]	_____	
d05	[GENDER]	1 Male 2 Female	
d06	Now we will start with some basic questions about you and your household.		
d07	What's your age? [IF DON'T KNOW, PUT 97]	-----	
d08	If don't know: About how old are you?	1 18-30 2 31-40 3 41-50	4 51-60 5 61 + 88 N/A
d09	Are you married?	0 No 1 Traditional marriage 2 Western marriage	3 Widowed 4 Divorced 5 Other

d10	Is this your born town?	1 Yes 0 No
d11	How many people live in your household that sleep under the same roof AND eat from the same pot? [COUNT ONLY THOSE WHO DO BOTH]	-----
d12	Have you gone to school before? IF YES: What grade did you stop in?	0 None 1 Kindergarten 2 Grade 1 to Grade 3 3 5 4 Grade 6 (complete) Grade 7 to Grade 9 4 Grade 10 to Grade 11 5 Grade 12 (complete) 6 University or higher
d13	You able to read and write any small thing like "today is hot"? [ANY LANGUAGE]	1 Yes 0 No
d14	You can read newspaper? [ANY LANGUAGE]	1 Yes 0 No
d15	Are you related to a chief or other big person in this community?	1 Yes 0 No
d16	What is the position of this chief or bigman?	1 Town Chief 2 Quarter chief 3 Town quarter secretary 4 Elder 5 Minority rep 6 Youth leader 7 Women's leader 7 Town chief rep 8 City major 9 Gov't official 10 Clan chief 11 Other 88 N/A
d17	What is your relationship to this chief or bigman?	1 Husband/wife 2 Son/daughter 3 Niece/nephew 4 Uncle/aunt 5 Brother/sister 6 Grandson/granddaughOther 7 Cousin 8 Friend 9 Other 10 N/A 88
d18	What is your religion?	1 Christian 2 Muslim 3 Other
d19	What is your father's tribe?	1 Bassa 2 Gbandi 3 Belle 4 Gbei 5 Gio 6 Gola 7 Grebo 8 Kissi 9 Kpelle 10 Krahn 11 Kru 12 Kru 13 Lorma 14 Mandingo 15 Mano 16 Mende 17 Via 18 Americo-Liberian 19 Fula 20 Other

d20	What is your mother's tribe?	1 Bassa 2 Gbandi 3 Belle 4 Gbei 5 Gio 6 Gola 7 Grebo 8 Kissi 9 Kpelle 10 Krahn 11 Kru	12 Kru 13 Lorma 14 Mandingo 15 Mano 16 Mende 17 Via 18 Americo-Liberian 19 Fula 20 Other
d21	What is your tribe?	1 Bassa 2 Gbandi 3 Belle 4 Gbei 5 Gio 6 Gola 7 Grebo 8 Kissi 9 Kpelle 10 Krahn 11 Kru	12 Kru 13 Lorma 14 Mandingo 15 Mano 16 Mende 17 Via 18 Americo-Liberian 19 Fula 20 Other
d22	Which dialects you can speak (select all that apply)	1 Bassa 2 Gbandi 3 Belle 4 Gbei 5 Gio 6 Gola 7 Grebo 8 Kissi 9 Kpelle 10 Krahn 11 Kru	12 Kru 13 Lorma 14 Mandingo 15 Mano 16 Mende 17 Via 18 Americo-Liberian 19 Fula 20 Other 21 None
d23	Were you displaced inside Liberia during the war?	1 Yes 0 No	
d24	How long were you displaced? [Don't know=97, 88-N/A]	_____	1 Months 2 Years
d26	Were you a refugee outside Liberia during the war?	1 Yes 0 No	
d27	How long were you a refugee outside Liberia? [Don't know=97, 88-N/A]	_____	1 Months 2 Years

2. COMMUNITY:

	question	response
comm01	[Now I want to ask you about some of the ways you can be involved in your community.]	

comm02	Right now, how many groups are you a member of?	_____
comm03	Right now, how often you can go to group meetings in your community?	1 Everyday 2 Weekly 3 Monthly 4 Less than 5 monthly Don't go to group meetings
comm04	In how many days in the past MONTH (30 days) did you or a member of your household spend time doing community work. [IF NO, PUT 0].	_____
comm05	In the past month (30 days), did you or a member of your household give money, food or other assistance to any other family when they were SICK?	1 Yes 0 No

3. LAND NORMS:

Question		Response	
LN01	[Now I want to ask you about the land management system in this community]		
LN02	If you yourself wanted to own new property in this community TODAY how can you do that? [Select all the apply]	1 Inherit from family 2 Request from 3 statutory authority 4 traditional authority 5 Request from admin authority Buy from statutory authority	6 Buy from traditional authorities 7 Buy from admin 8 authority 9 But from private 10 person 11 Buy it from private 97 person Take it It is not possible Don't know
LN03	How do you feel about the system of getting land in this community?	1 Satisfied 0 Not satisfied	97 Don't know 98 Refuse to answer
LN04	Do strangers from Liberia, but not from this community, own property here with paper deed?	1 Yes 0 No	97 Don't know 98 Refuse to answer
LN05	How do you feel about this ?	1 Satisfied 0 Not satisfied	97 Don't know 98 Refuse to answer
LN06	Do strangers not from Liberia own property in this community now paper deed?	1 Yes 0 No	97 Don't know 98 Refuse to answer
LN07	How do you feel about this?	1 Satisfied 0 Not satisfied	97 Don't know 98 Refuse to answer
LN08	Do women own property in this community now with paper deed?	1 Yes 0 No	97 Don't know 98 Refuse to answer

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LN09	How do you feel about this?	1 Satisfied	97 Don't know
		0 Not satisfied	98 Refuse to answer
LN10	Does the minority tribe own property in this community now?	1 Yes	97 Don't know
		0 No	98 Refuse to answer
LN11	How do you feel about this?	1 Satisfied	97 Don't know
		0 Not satisfied	98 Refuse to answer

4. LAND USAGE:

question		response option	Town Property	Town Garden	Farm Plot 1	Farm Plot 2	Farm Plot 3	Other Plot 1
[For each place you and your household farm, I want to ask you the following questions. First we talk about the house you live in, then about your garden, then about your farm plots and any other plots that you might be having or renting.]								
LU01	Please tell me how many town plots, farm plots, town gardens, or other land that you have in this community. [ENUMERATOR: MOVE ACROSS THIS ROW AND INDICATE HOW MANY PLOTS THE RESPONDENT CLAIMS]		0 No 1 Yes					
LU02	If Yes to "Other plot 1", please briefly describe type of plot: [N/A=88]							
LU03	If Yes to "Other plot 2", please briefly describe type of plot: [N/A=88]							
LU04	How big is this entire plot (not just what you farm)?	1 Acres 2 Tins of rice 3 Lots 97 Don't know	1 Acr _ 2 Tin 3 Lot					
LU05	Who owns this property?	1 My own 2 Member of my household 3 Member of my extended family 4 My quarter 5 My community 6 My stranger-father 7 Liberian government 8 Other 97 Don't know	---	---	---	---	---	---
LU06	How many years have you farmed this land / lived in this house? [LESS THAN A YEAR, PUT 0]		---	---	---	---	---	---

	question	response option	Town Property	Town Garden	Farm Plot 1	Farm Plot 2	Farm Plot 3	Other Plot 1
LU07	How did you acquire this property?	1 Inherited it from family 2 Request from statutory authorities 3 Request from traditional authorities 4 Request from admin authority 5 Buy from statutory authority 6 Buy from traditional authority 7 Buy from admin 8 authority Buy it from private person 9 Take it 97 I don't know	----	----	----	----	----	----
LU08	If you paid something or gave a token to have this property, how much did you pay? [IF TOKEN, ESTIMATE VALUE. 0=No, N/A=88, Renting=N/A]]	1 LD 2 USD 88 N/A	----	----	----	----	----	----
LU09	Do you pay rent or crop-sharing for using this land?	1 Rent 2 Services 3 Free 4 Other 97 Don't know 88 N/A	----	----	----	----	----	----
LU10	If you rent how much did you pay for this year (2012)? If token payment, what was the value of it?	1 LD 2 USD 88 N/A	----	----	----	----	----	----
LU11	Who do you pay rent/services/token to?	1 Member of your household 2 Member of extended family 3 Land administrator 4 Landlord 5 Stranger-father 6 Quarter chief 7 Gov't admin authorities 88 N/A	----	----	----	----	----	----

	question	response option	Town Property	Town Garden	Farm Plot 1	Farm Plot 2	Farm Plot 3	Other Plot 1
LU12	Has someone outside your household used this property in the last year (sharecropped, rented, allocated to someone else like a stranger or refugee)?	1 Yes 0 No 97 N/A	Don't know Refuse to answer	---	---	---	---	---
LU13	How many years has this land been allocated to someone outside the household?	N/A=88	---	---	---	---	---	---
LU14	What is the main reason you allocated this land outside the household?	1 Needed money 2 Property was undesirable 3 Wanted to stop farming 4 5 6 88	Already had enough land Wanted to help the recipient Other N/A	---	---	---	---	---
LU15	Do you allow the recipient to make important decisions about the property?	1 Yes 0 No 97 88	Don't know N/A	---	---	---	---	---
LU16	Did you and the recipient write out a contract for their access to the property?	1 Yes 0 No 97 88	Don't know N/A	---	---	---	---	---
LU17	What is your relationship to the current user?	1 Member of extended family 2 Member of same tribe (not family) 3 Member of different tribe (same town) 5 6 88	Someone from a different community Business or company N/A	---	---	---	---	---
LU18	Does a paper or deed exist for this property?	1 Yes 0 No 97 88	Don't know N/A	---	---	---	---	---

	question	response option		Town Property	Town Garden	Farm Plot 1	Farm Plot 2	Farm Plot 3	Other Plot 1
LU19	If yes, what kind of paper or deed exists?	1 Public land sale deed 2 Private land deed 3 Public land sale deed 4 incomplete Private land deed 5 incomplete Complete tribal certificate	6 Incomplete tribal certificate or sales document 7 Squatter document 8 Acquirement slip 9 Other DK N/A	----	----	----	----	----	----
LU20	Whose name is on this paper or deed?	1 Myself 2 Myself and someone else 3 Other member of my household 4 Member of my extended family 5 Town leader	6 Other individual 7 A business or company 8 Other 9 Don't know 10 N/A	----	----	----	----	----	----
LU21	Who makes the decisions about what to do with the property (like make improvements)?	1 Myself 2 Member of my household 3 Member of my extended family 4 Community leader	5 A business or company 6 Other 7 Don't know 8 N/A	----	----	----	----	----	----
LU22	Does this land have boundary markers or corner stones?	1 Yes 0 No	97 Don't know 88 N/A	----	----	----	----	----	----
LU23	Does this land have live trees or soap trees to mark the boundary?	1 Yes 0 No	97 Don't know 88 N/A	----	----	----	----	----	----

	question	response option		Town Property	Town Garden	Farm Plot 1	Farm Plot 2	Farm Plot 3	Other Plot 1
LU24	Do you worry you will lose this property in the next 5 years for any reason?	1 Yes 0 No	97 Don't know 88 N/A	---	---	---	---	---	---
LU25	What is the reason you feel you will lose this property?	1 A family member takes my property 2 A stranger takes my property 3 The community takes my property 4 A company takes my property	5 Change in land law 6 Other 97 Don't know 88 N/A	---	---	---	---	---	---
LU26	If other, please specify:			---	---	---	---	---	---
LU27	Do you have the right to sell this property to another person?	1 Yes 0 No	97 Don't know 88 N/A	---	---	---	---	---	---
LU28	Do you have the right to pass this property on to your children?	1 Yes 0 No	97 Don't know 88 N/A	---	---	---	---	---	---
LU29	How long do you have to walk to reach this property?	1 Minutes 2 Hours	97 Don't know 88 N/A		1 _ Min 2 Hour				
LU30	In this season, did you farm/ garden this plot?	1 Yes 0 No	97 Don't know 88 N/A						
LU31	How many [acres/tins of rice] of the plot did you cultivate this year?	1 Acres 2 Tins of rice 3 Lots 97 I don't know			1 Acres _ 2 Tins 3 Lots 97 DK				

	question	response option	Town Property	Town Garden	Farm Plot 1	Farm Plot 2	Farm Plot 3	Other Plot 1
LU32	What you plant on this plot this season?	1 Rice 2 Maize 3 Vegetables 4 Rubber 5 Oil palm 6 Coffee/cocoa 7 Fruit trees 8 Cassava 9 Other 97 Don't know 88 N/A	---	---	---	---	---	---
LU33	Is this crop for yourself or with others?	1 Self 2 Others 97 Don't know 88 N/A	---	---	---	---	---	---
LU34	If others, How many others?			---	---	---	---	---
LU35	Have you made any improvements on this plot in the last year?	1 Yes 0 No 97 Don't know 88 N/A	---	---	---	---	---	---
LU36	What are the most important improvements you have made [MARK ALL THAT APPLY]?	1 Leveling the terrain 2 Digging a well 3 Improving a well 4 Building a fence 5 Other irrigation 6 Improving buildings or other structures 7 Other [WRITE BELOW] 88 N/A	---	---	---	---	---	---
LU37	If other, please specify:		---	---	---	---	---	---
LU38	Did you plant any live trees on this property in the last year?	1 Yes 0 No 97 Don't know 88 N/A	---	---	---	---	---	---
LU39	Did you use any chemical fertilizer on the property in the last year?	1 Yes 0 No 97 Don't know 88 N/A	---	---	---	---	---	---
LU40	During the past year, who worked on this plot for the brushing?	1 Yourself 2 Family or friends 3 Communal labor (koo) 4 Hired labor 5 Other 88 N/A		---	---	---	---	---

	question	response option	Town Property	Town Garden	Farm Plot 1	Farm Plot 2	Farm Plot 3	Other Plot 1
LU41	During the past year, who worked on this plot for the scratching?	1 Yourself 2 Family or friends 3 Communal labor {koo}	4 Hired labor 5 Other 88 N/A		---	---	---	---
LU42	During the past year, who worked on this plot for the harvesting?	1 Yourself 2 Family or friends 3 Communal labor {koo}	4 Hired labor 5 Other 88 N/A		---	---	---	---
LU43	Have you lost part of your crop this year?	1 Yes 0 No	97 Don't know 88 N/A		---	---	---	---
LU44	If yes, what crop was lost?	1 Rice 2 Maize 3 Vegetables 4 Rubber 5 Oil palm 6 Coffee/cocoa	7 Fruit trees 8 Cassava 9 Other 97 Don't know 88 N/A		---	---	---	---
LU45	What was the reason the crop was lost?	1 Insects 2 Birds 3 Rodents 4 Disease	5 Fire 6 Flood 7 Drought 8 Other 88 N/A		---	---	---	---
LU46	Of what you take for yourself, will you sell plenty and eat small, or sell small and eat plenty?	1 Sell all 2 Sell plenty 3 Sell small	4 Sell none 97 Don't know 88 N/A		---	---	---	---
LU47	Last season, did you keep /give or sell what you grew on this plot?	1 Keep /give 2 Sold	97 Don't know 88 N/A		---	---	---	---

	question	response option	Town Property	Town Garden	Farm Plot 1	Farm Plot 2	Farm Plot 3	Other Plot 1
LU48	If you sell, where did you sell?	1 Community market 2 A different community market 3 Market traders 4 Pre-harvest contractors 5 Trading organizations 6 Cooperative groups 7 Buying agent 8 Other 88 N/A		---	---	---	---	---
LU49	If you sold, how much money did you make from selling from this plot?	_____ 1 LD 2 USD 88 N/A		---	---	---	---	---
LU50	During the war, did someone occupy or make claim to this plot?	1 Yes 0 No	---	---	---	---	---	---
LU51	Do you currently have a land dispute on this property?	1 Yes [GO TO DISPUTE TABLE] No 0	---	---	---	---	---	---

5. LAND DISPUTE:

[If you have a land conflict on some of your property, please answer the following questions about the dispute below]								
	question	response	Town Property	Town Garden	Farm Plot 1	Farm Plot 2	Farm Plot 3	Other Plot 1
LD01	How much property is involved in this palava?	1 Acres 2 Tins of rice 3 Lots 97 I don't know	1 Acres 2 Tins 3 Lots 97 DK	1 Acres 2 Tins 97 DK				
LD02	What is this land dispute about?	1 Inheritance/succession 2 Boundary 3 Encroachment 4 Secondary occupation Squatting 5 Renting 6 Unlawful sales, contract disputes 7 Other	---	---	---	---	---	---
LD03	If other, please specify:		---	---	---	---	---	---
LD04	Does this property have a cultural value in your community?	1 Yes 0 No	97 Don't know 88 N/A	---	---	---	---	---
LD05	Does this property have a religious value in your community?	1 Yes 0 No	97 Don't know 88 N/A	---	---	---	---	---
LD06	Does citizenship/nationality business play a role in this dispute?	1 Yes 0 No	97 Don't know 88 N/A	---	---	---	---	---
LD07	Are your ancestors buried on or near this property?	1 Yes 0 No	97 Don't know 88 N/A	---	---	---	---	---
LD08	Is your navel string buried on or near this property?	1 Yes 0 No	97 Don't know 88 N/A	---	---	---	---	---

	question	response	Town Property	Town Garden	Farm Plot 1	Farm Plot 2	Farm Plot 3	Other Plot 1
LD09	What is your relationship the other party in this dispute?	1 Member of household 2 Member of extended family 3 Member of same tribe (not family) 4 Member of different tribe (same community) 5 Someone from a different community 6 Business or company 7 Government Religious/cultural institution 88 N/A	---	---	---	---	---	---
LD10	When did this land dispute start [YEAR]?		---	---	---	---	---	---
LD11	If I ask you another way, when did this land dispute start [READ ANSWERS]?	1 Long time ago, before the war 2 During the war 3 After the war 4 A very short time ago 88 N/A	---	---	---	---	---	---
LD12	Was any property or buildings destroyed because of this land palava?	1 Yes 0 No 97 Don't know 88 N/A	---	---	---	---	---	---
LD13	Was there any abuse (insults) as a result of this land palava?	1 Yes 0 No 97 Don't know 88 N/A	---	---	---	---	---	---
LD14	Was there any threat of violence because of this land palava?	1 Yes 0 No 97 Don't know 88 N/A	---	---	---	---	---	---
LD15	Was there any violence between you and the other party as a result of this land palava?	1 Yes 0 No 97 Don't know 88 N/A	---	---	---	---	---	---
LD16	Was anyone killed or seriously injured as a result of this land palava?	1 Yes 0 No 97 Don't know 88 N/A	---	---	---	---	---	---
LD17	How many SEPARATE times did incidents of violence occur ?		---	---	---	---	---	---
LD18	Was there any weapon [stick, cutlass, single barrel] involved in this threat or violence?	1 Yes 0 No 97 Don't know 98 N/A	---	---	---	---	---	---

	question	response		Town Property	Town Garden	Farm Plot 1	Farm Plot 2	Farm Plot 3	Other Plot 1
LD19	Was there any spiritual threat/witchcraft involved in this conflict?	1 Yes 0 No	97 Don't know 88 N/A	---	---	---	---	---	---
LD20	To solve your conflict did you go to different different authorities for help?	1 Yes 0 No	97 Don't know 88 N/A	---	---	---	---	---	---
LD21	Where was the first/second/third you took your conflict to be resolved? [IN 4TH ROW, LIST ALL OTHER PLACES THAT THEY'VE TAKEN THEIR CONFLICT	1 Central govt (Monrovia) 2 Circuit court 3 Clan Chief 4 County govt 5 County land commissioner 6 County resident surveyor 7 Directly to other party 8 District govt 9 Elders 10 Family, friends or neighbors 11 Justice of the Peace 12 Land Coordination center 13 Land commissioner Landlord 14 Lawyer 15	16 Local NGOs 17 Magistrate court 18 Mayor 19 Ministry Lands & 20 Mines 21 NRC 22 Other INGOs 23 Paramount 24 Peace Committee 25 Police 26 Politician 27 Sectional chief 28 Town Chief 29 Traditional authorities 30 31 UNMIL 32 Quarter Chief 33 Other 88 N/A	1.____ 2.____ 3.____ 4.____	1.____ 2.____ 3.____ 4.____	1.____ 2.____ 3.____ 4.____	1.____ 2.____ 3.____ 4.____	1.____ 2.____ 3.____ 4.____	1.____ 2.____ 3.____ 4.____

	question	response	Town Property	Town Garden	Farm Plot 1	Farm Plot 2	Farm Plot 3	Other Plot 1
LD25	Is differences between tribes (tribalism) a reason why your conflict took a long time to solve/was difficult?	1 Yes 97 Don't know 0 No 88 N/A	---	---	---	---	---	---
LD26	Is religion a reason your conflict took a long time to solve/was difficult?	1 Yes 97 Don't know 0 No 88 N/A	---	---	---	---	---	---
LD27	Is the central government a reason why your conflict took a long time to solve/was difficult?	1 Yes 97 Don't know 0 No 88 N/A	---	---	---	---	---	---
LD28	Is money the reason why your conflict took a long time to solve/was difficult?	1 Yes 97 Don't know 0 No 88 N/A	---	---	---	---	---	---
LD29	Did you ever pay any small thing or given any token to try to solve your conflict?	1 Yes 97 Don't know 0 No 88 N/A	---	---	---	---	---	---
LD30	What did you pay?	1 LD 2 USD 3 Other 88 N/A	---	---	---	---	---	---

	question	response		Town Property	Town Garden	Farm Plot 1	Farm Plot 2	Farm Plot 3	Other Plot 1
LD31	Where did you pay this money? (SELECT ALL THAT APPLY)	1 Central govt (Monrovia)	16 Local NGOs						
		2 Circuit court	17 Magistrate court						
		3 Clan Chief	18 Mayor						
		4 County govt	19 Ministry Lands &						
		5 County land commissioner	20 Mines						
		6 County resident surveyor	21 NRC						
		7 Directly to other party	22 Other INGOs						
		8 District govt	23 Paramount						
		9 Elders	24 Peace Committee						
		10 Family, friends or neighbors	25 Police						
		11 Justice of the Peace	26 Politician						
		12 Land Coordination center	27 Sectional chief	---	---	---	---	---	---
		13 Land commissioner	28 Town Chief						
		Landlord	29 Traditional authorities						
		14 Lawyer	30 UNMIL						
		15	31 Quarter Chief						
			32 Other						
			88 N/A						
LD32	In order to solve this palava, did you do a land survey at any time?	1 Yes	97 Don't know	---	---	---	---	---	---
		0 No	88 N/A						
LD33	Were you satisfied with the result of the survey?	1 Yes	97 Don't know	---	---	---	---	---	---
		0 No	88 N/A						
LD34	Did you add cornerstones or soap tress to your property?	1 Yes	97 Don't know	---	---	---	---	---	---
		0 No	88 N/A						
LD35	Is your land palava finished?	1 Yes	97 Don't know	---	---	---	---	---	---
		0 No	88 N/A						
LD36	If yes, when did this land conflict finish?	_____	1 Year						
			88 Don't know						

	question	response		Town Property	Town Garden	Farm Plot 1	Farm Plot 2	Farm Plot 3	Other Plot 1
LD37	Where did you finally get resolution to your conflict?	1 Central govt (Monrovia) 2 Circuit court 3 Clan Chief 4 County govt 5 County land commissioner 6 County resident surveyor 7 Directly to other party 8 District govt 9 Elders 10 Family, friends or neighbors 11 Justice of the Peace 12 Land Coordination center 13 Land commissioner Landlord 14 Lawyer 15	16 Local NGOs 17 Magistrate court 18 Mayor 19 Ministry Lands & 20 Mines 21 NRC 22 Other INGOs 23 Paramount 24 Peace Committee 25 Police 26 Politician 27 Sectional chief 28 Town Chief 29 Traditional authorities 30 UNMIL 31 Quarter Chief 32 Other 88 N/A	---	---	---	---	---	---
LD38	How satisfied were you with the level of respect you were given by this person or organization?	1 Very satisfied 2 Satisfied	3 Neutral 4 Dissatisfied 88 N/A	---	---	---	---	---	---
LD39	If this palava happens again, would you carry it to this person or organization?	1 Yes 0 No	97 Don't know 88 N/A	---	---	---	---	---	---
LD40	How satisfied were you with the resolution of this palava?	1 Very satisfied 2 Satisfied	3 Neutral 4 Dissatisfied 88 N/A	---	---	---	---	---	---
LD41	Do you think this resolution was fair?	1 Yes 0 No	97 Don't know 88 N/A	---	---	---	---	---	---
LD42	Do you think this resolution was in your favor?	1 Yes 0 No	97 Don't know 88 N/A	---	---	---	---	---	---

6. ATTITUDES:

	Question	Response			
AT01	[Now I am going to ask you some things about the way things could or should be in this community. Please remember that there is no right or wrong answer. You should feel free to speak your heart. And if you do not want to answer, just it and we can jump that question. Please tell me if you AGREE or DISAGREE.]				
AT02	I am now going to say some things about how life here in this community. Please tell me if you AGREE or DISAGREE.]				
AT03	A woman should have the right to own her own land with a deed in this community. Satisfied or unsatisfied?	1 Satisfied 0 Not satisfied	97 Don't know 98 Refuse to answer		
AT04	A stranger should have the right to own land with a deed in this community. Satisfied or unsatisfied?	1 Satisfied 0 Not satisfied	97 Don't know 98 Refuse to answer		
AT05	A woman should have equal rights in this community. Satisfied or unsatisfied?	1 Satisfied 0 Not satisfied	97 Don't know 98 Refuse to answer		
AT06	A stranger should have equal rights in this community. Satisfied or unsatisfied?	1 Satisfied 0 Not satisfied	97 Don't know 98 Refuse to answer		
AT06	A stranger should have equal rights in this community. Satisfied or unsatisfied?	1 Satisfied 0 Not satisfied	97 Don't know 98 Refuse to answer		
AT06	The minority tribe should have equal rights in this community. Satisfied or unsatisfied?	1 Satisfied 0 Not satisfied	97 Don't know 98 Refuse to answer		
AT07	Would you accept for your son or daughter to marry someone from another RELIGION?	1 Satisfied 0 Not satisfied	97 Don't know 98 Refuse to answer		
AT08	Would you accept for your son or daughter to marry someone from another TRIBE?	1 Satisfied 0 Not satisfied	97 Don't know 98 Refuse to answer		

7. NORMS:

	Question	Response	
NR01	[Now I am going to ask you some things you think about life in this community. Please tell me if you AGREE or DISAGREE.]		
NR02	Most people in this community are willing to help you when you want help. Agree or disagree?	1 Agree 0 Disagree	97 Don't know 98 Refuse to answer
NR03	People step on your rights in this community. Agree or disagree?	1 Agree 0 Disagree	97 Don't know 98 Refuse to answer
NR04	It is safe to leave your clothes out to dry over night in this community. Agree or disagree?	1 Agree 0 Disagree	97 Don't know 98 Refuse to answer
NR05	In this community, it is safe to walk home late at night by yourself. Agree or disagree?	1 Agree 0 Disagree	97 Don't know 98 Refuse to answer
NR06	You can trust other members of your community?	1 Agree 0 Disagree	97 Don't know 98 Refuse to answer
NR07	You can trust people from outside of your community?	1 Agree 0 Disagree	97 Don't know 98 Refuse to answer
NR08	[SHOW THE PICTURE OF A LADDER] Please look at this ladder, which has 10 steps. Please imagine that at the top of this ladder stand the most powerful people in this community, and at the bottom of this ladder stand the people who don't have power in this community.		
NR09	Can you tell me where you stand on this ladder?	1 Step 1 2 Step 2 3 Step 3 4 Step 4 5 Step 5	6 Step 6 7 Step 7 8 Step 8 9 Step 9 10 Step 10
NR10	Look at the ladder again, and tell me one year ago, what position were you in?	1 Step 1 2 Step 2 3 Step 3 4 Step 4 5 Step 5	6 Step 6 7 Step 7 8 Step 8 9 Step 9 10 Step 10
NR11	Please look at the ladder one more time. One year from now, where do you imagine you will be on the ladder?	1 Step 1 2 Step 2 3 Step 3 4 Step 4 5 Step 5	6 Step 6 7 Step 7 8 Step 8 9 Step 9 10 Step 10
NR12	Strangers have equal rights in this community. Agree or disagree?	1 Agree 0 Disagree	97 Don't know 98 Refuse to answer
NR13	There are palavas between the young people and the elders in this community. Agree or disagree?	1 Agree 0 Disagree	97 Don't know 98 Refuse to answer
NR14	There are palavas between different different TRIBES in this community. Agree or disagree?	1 Agree 0 Disagree	97 Don't know 98 Refuse to answer
NR15	You understand how community leaders make decisions in this community. Agree or disagree?	1 Agree 0 Disagree	97 Don't know 98 Refuse to answer

NR16	You have a voice in how decisions are made in this community? Agree or disagree?	1 Agree 0 Disagree	97 Don't know 98 Refuse to answer
NR17	If there is a palava or crime against you, you can get fair and equal JUDGMENT in this community. Agree or disagree?	1 Agree 0 Disagree	97 Don't know 98 Refuse to answer
NR18	You are satisfied with how leaders make decisions in this community?	1 Agree 0 Disagree	97 Don't know 98 Refuse to answer
NR19	The TRADITIONAL LEADERS in this community are corrupt or eating money. Agree or disagree?	1 Agree 0 Disagree	97 Don't know 98 Refuse to answer
NR20	The TRADITIONAL LEADERS in this community treat all tribes and religions the same way. Agree or disagree?	1 Agree 0 Disagree	97 Don't know 98 Refuse to answer
NR21	The COURTS in this district are corrupt or eating money. Agree or disagree?	1 Agree 0 Disagree	97 Don't know 98 Refuse to answer
NR22	The COURTS in this district treat all tribes and religions the same way. Agree or disagree?	1 Agree 0 Disagree	97 Don't know 98 Refuse to answer
NR23	The POLICE in this district are corrupt or eating money. Agree or disagree?	1 Agree 0 Disagree	97 Don't know 98 Refuse to answer
NR24	The POLICE in this district treat all tribes and religions the same way. Agree or disagree?	1 Agree 0 Disagree	97 Don't know 98 Refuse to answer
NR25	The DISTRICT OFFICIALS in this district are corrupt or eating money. Agree or disagree?	1 Agree 0 Disagree	97 Don't know 98 Refuse to answer
NR26	The DISTRICT OFFICIALS in this district treat all tribes and religions the same way. Agree or disagree?	1 Agree 0 Disagree	97 Don't know 98 Refuse to answer
NR27	The NGOs here are corrupt or eating money. Agree or disagree?	1 Agree 0 Disagree	97 Don't know 98 Refuse to answer
NR28	The NGOs here treat all tribes and religions the same way. Agree or disagree?	1 Agree 0 Disagree	97 Don't know 98 Refuse to answer
NR29	[SHOW THE PICTURE OF A LADDER] Please look at this ladder, which has 10 steps. Please imagine that at the top of this ladder stand the most powerful people in this community, and at the bottom of this ladder stand the people who don't have power in this community.		
NR30	Can you tell me where the women stands on this ladder today in this community?	1 Step 1 2 Step 2 3 Step 3 4 Step 4 5 Step 5	6 Step 6 7 Step 7 8 Step 8 9 Step 9 10 Step 10
NR31	Can you tell me where the youth stands on this ladder today in this community?	1 Step 1 2 Step 2 3 Step 3 4 Step 4 5 Step 5	6 Step 6 7 Step 7 8 Step 8 9 Step 9 10 Step 10
NR32	Can you tell me where the Mandingo tribe stands on this ladder today in this community?	1 Step 1 2 Step 2 3 Step 3 4 Step 4 5 Step 5	6 Step 6 7 Step 7 8 Step 8 9 Step 9 10 Step 10

NR33	Can you tell me where the stranger stands on this ladder today in this community?	1 Step 1	6 Step 6
		2 Step 2	7 Step 7
		3 Step 3	8 Step 8
		4 Step 4	9 Step 9
		5 Step 5	10 Step 10

8. EXPENDITURES

	Question	Response	
	[Now I want to ask you about how you can spend your money.]		
	[Think about the last 7 days. I want to ask you how much you spend from your own money on these things from last week up to now.]		
EXP01			
EXP02	Medicine or tablets in the last 7 days	_____	1 LD 2 USD
EXP04	Transportation in the last 7 days	_____	1 LD 2 USD
EXP06	Coal in the last 7 days	_____	1 LD 2 USD
EXP08	Cooking oil in the last 7 days	_____	1 LD 2 USD
EXP10	Alcohol in the last 7 days	_____	1 LD 2 USD
EXP12	Scratch card in the last 7 days	_____	1 LD 2 USD
EXP14	Phone charging in the last 7 days	_____	1 LD 2 USD
EXP16	Food	_____	1 LD 2 USD
EXP18	Fuel for motorbike, car, or generator?	_____	1 LD 2 USD
EXP21	[During the past 6 months, how much have you and your household spent on the following items:]		
EXP22	Constructing or Repair of the House	_____	1 LD 2 USD
EXP24	Clothing and Shoes	_____	1 LD 2 USD
EXP26	Medicine & Doctors and Hospital Fees or Other Methods of Medical Treatment	_____	1 LD 2 USD
EXP28	Fees for Training or School	_____	1 LD 2 USD
EXP30	Engagement and Wedding Expenses	_____	1 LD 2 USD
EXP32	Funeral and Related Costs	_____	1 LD 2 USD
EXP34	Charity for others?	_____	1 LD 2 USD
EXP36	Community taxes?	_____	1 LD 2 USD

EXP39	[Now I want to ask about the food that you and your household can eat]		
EXP40	How many meals a day do members of your household usually eat?	_____	
EXP41	In the last 2 weeks, did you or any other member of your household ever go to bed hungry because you could not afford enough food? [IF yes, how many nights?]	_____	
EXP42	Yesterday, how many times your household eat good food?	_____	
EXP43	The day before yesterday, how many times your household eat good food?	_____	
EXP44	[Now I want to ask about whether the food can sometimes finish and how often that can happen]		
EXP45	You can sometimes worry that your food will finish before you get money to buy some more?	0 No 1 Yes	97 Don't know 98 Refuse to answer

9. ASSETS & WEALTH

assets	Question	Response	
	[Now I want to ask you some questions about the building where you sleep.]		
assts01	What do you use for the roof?	1 Thatch or plant material 2 Wood 3 Tarp or plastic	4 Zinc or metal 5 Concrete or cement 6 Other
assts02	What do you use for the walls?	1 Thatch or plant material 2 Wood 3 Tarp or plastic	4 Zinc or metal 5 Concrete or cement 6 Other
assts03	What is the main fuel you use for cooking?	1 Wood 2 Coal	3 Stove 4 Other
assts04	Now I'm going to say some things that maybe you have in your household, and I want you to tell me how many of those things you have.		
assts05	Cows	_____	
assts06	Goats/sheep	_____	
assts07	Pigs	_____	
assts08	Chickens	_____	
assts09	Rubber trees	_____	
assts10	Fruit trees	_____	
assts11	Coffee or cocoa trees	_____	
assts12	Motorcycles	_____	
assts13	Phones	_____	

assts14	Sponge mattresses	_____	
assts15	Generator	_____	
assts16	Radios	_____	
assts17	cell phones	_____	
assts18	wheelbarrels	_____	
assts19	Do you have any money saved that you can use to buy something yourself? [If yes, put how much. If no, put zero.]	_____	1 LD 2 USD

USAID/Liberia

P.O. Box 10-1445

1000 Monrovia 10

Liberia

Tel: 231-77-054-825 or 231-77-054-826

Fax: 231-226-152

<http://www.usaid.gov>