



ZAMFARA

STATE

FRAMEWORK FOR RESPONSIBLE AND INCLUSIVE LAND INTENSIVE AGRICULTURE

(FRILIA)

LAND ACCESS, EASEMENT AND INVOLUNTARY RESETTLEMENT MANAGEMENT TOOLKIT

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This structured template is intended to guide states in effectively conducting socioeconomic surveys. By following the outlined steps and documenting information in the provided section,

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ACRONYMS AND ABBREVIATIONS

| | |
|---------------|--|
| FAO | Food and Agricultural Organisation of the United States |
| FPIC | Free, Prior & Informed Consent |
| FRILIA | Framework for Responsible and Inclusive Land Intensive Agriculture |
| GIS | Geographic Information System |
| GPS | Global Positioning System |
| GRM | Grievance Redress Mechanism |
| LGA | Local Government Are/ Authority |
| LUA | Land Use Act |

| | |
|-------------|--|
| MDA | Ministries, Departments and Agencies |
| PAP | Project Affected Persons |
| PAE | Project Affected Entities |
| RAP | Resettlement Action Plan |
| RPF | Resettlement Policy Framework |
| SEP | Stakeholder Engagement Plan |
| VVGT | Voluntary Guidelines on the Responsible Government of Tenure of Land, Fisheries and Forest in the context of National Food Security |

1. Introduction

This toolkit serves as a comprehensive guide for managing land access, easement, and involuntary resettlement issues in alignment with the principles of FRILIA. Effective management of these issues is crucial for promoting sustainable agricultural practices and fostering positive relationships between investors, local communities, and government authorities.

This toolkit provides guidance to government and investors when an agribusiness is to receive land in a way that leads to resettlement and/or where the investment involves economic but not physical displacement of project affected persons. In the first case, government may have acquired the land through compulsory acquisition or land rights holders may have willingly agreed to sell or lease the land to the government or the investor.

The purpose of this toolkit is to provide Zamfara State with a structured approach to navigate the complexities associated with land access and resettlement. It offers practical guidance on best practices, legal frameworks, and stakeholder engagement strategies that can be tailored to the unique context of each state.

Key Objectives:

- **Enhance Understanding:** Equip stakeholders with the knowledge needed to understand the processes and implications of land access and resettlement.
- **Promote Fair Practices:** Ensure fair and transparent procedures are followed to minimize negative impacts on affected communities.
- **Facilitate Implementation:** Support government agencies, investors, and communities in effectively implementing land access and resettlement measures that align with FRILIA's sustainability goals.

2. Guiding Principles for Land Access, Easement and Involuntary Resettlement

Effective management of land access, easements, and involuntary resettlement is crucial for promoting sustainable investment and development in Zamfara State. The following principles, informed by best practices in various countries, provide a comprehensive framework that can be tailored to local contexts while ensuring equitable and sustainable land management.

- 1. Land Policy:** Creating a policy framework or document that ensures that Zamfara State adheres to all legal requirements regarding land access and resettlement, following local laws and standards while also considering international best practices in land management.**Stakeholder Engagement and Community Participation:** Governments should actively involve all relevant stakeholders, especially local communities, in the decision-making process to foster transparency and cultivate trust.**Respect for Land Rights and Cultural Heritage:** Government should uphold and respect the rights of landowners, including recognizing informal claims and protecting cultural heritage sites from adverse impacts associated with development projects.**Transparency and Accountability:** Authorities must ensure transparency in land access and resettlement processes, fostering a culture of accountability through monitoring and documentation of actions and decisions.**Grievance Redress Mechanism:** Authorities must establish and maintain an effective grievance redress mechanism that allows stakeholders to raise concerns and seek resolution, promoting constructive dialogue between affected parties and authorities

Sustainable Development Considerations: All Zamfara State MDAs should incorporate sustainable development principles into land access and resettlement management, promoting environmental stewardship and community welfare alongside economic growth.

3. Land Access

Under FRILIA, land access refers to the right of individuals, communities, and investors to utilize, manage, and benefit from land and its resources. It is framed not only as a legal right but also as a social and economic necessity that requires a balanced approach to meet the interests of all stakeholders involved, including local communities, traditional landowners, and agricultural investors.

By fostering responsible and inclusive land access practices, FRILIA aims to enhance agricultural resilience, support food security initiatives, and empower communities across Zamfara State.

To effectively implement land access principles under the Framework for Responsible and Inclusive Land Intensive Agriculture (FRILIA), states can follow a structured five-step approach that incorporates legal, social, and environmental considerations in **Table 1** below.

| Step | Action | Implementing Activities | Responsible MDA |
|-------|---|--|---|
| One | Establish a Legal and Regulatory Framework | Review Existing Laws: Assess current land laws to identify gaps and opportunities for alignment with FRILIA principles and the Voluntary Guidelines on the Responsible Governance of Tenure (VGGT). | Ministry of Justice |
| | | Develop Comprehensive Policies: Create policies that explicitly Integrate FRILIA principles, promoting equitable land access, secure tenure, and environmental sustainability. | Ministry of Agric, Housing, Commerce, Environment, ZAGIS, |
| | | Ensure Compliance: Enforce compliance with legal frameworks and ensure that all land transactions are conducted transparently according to established regulations. | ZAGIS, ZUREPB |
| Two | Enhance Stakeholder Engagement | Identify Stakeholders: Map out all relevant stakeholders, including local communities, traditional leaders, investors, government agencies, NGOs, and civil society organizations. | Ministry for Local Govt |
| | | Facilitate Multistakeholder Dialogues: Organize workshops, forums, and community meetings to foster dialogue among stakeholders, encouraging participation and feedback in the decision-making process. | ZIPA |
| Three | Secure Land Tenure Rights | Promote Land Registration: Implement initiatives to facilitate the formal registration of land rights for both communities and individual landowners, providing legal recognition and security. | ZAGIS |
| | | Support Informal Land Rights: Recognize and protect informal land claims—especially those of vulnerable communities—to ensure their rights are respected in land access processes. | ZAGIS |
| | | Create Tenure Security Programs: Develop programs that educate communities about their land rights and avenues for securing those rights. | ZAGIS |
| Four | Promote Sustainable Land Management Practices | Integrate Environmental Considerations: Ensure that land access processes incorporate environmental assessments to prevent degradation and promote the sustainable use of resources. | Ministry of Environment, Agric, ZAGIS |

| | | | |
|------|------------------------------|---|---------------------------------|
| | | Support Agroecological Practices: Encourage sustainable agricultural methods that enhance productivity while preserving ecological integrity and reducing environmental impact. | Ministry of Agric, Environment |
| Five | Build Capacity and Awareness | Enhance Training Programs: Conduct training sessions for government officials, community leaders, and other stakeholders on land access principles and best practices under FRILIA. | ZAGIS, Ministry for local Govt. |
| | | Promote Public Awareness Campaigns: Launch awareness initiatives to inform communities about their rights, land access processes, and the importance of sustainable land management. | ZAGIS, Ministry for local Govt. |

Land that a government leases or sells to investors can be separated into two categories

1. The first is land the government has in some way acquired relatively recently from local individuals or communities. Such transactions may be completed through **compulsory acquisition or voluntary processes** by which land rights held by private parties become publicly owned.
2. The second involves land that has been fully owned or controlled by government for a long period of time. Even in such circumstances, however, unless the land in question is entirely vacant and unused throughout the year, individuals and local communities are likely to be affected by any transaction with private investors.

In the first case, the government can obtain rights to the land in a consensual transaction with the local rights holders upon payment of fair compensation (willing buyer, willing seller”). Alternatively, the government can obtain the land without the consent of those who have rights to it, also upon payment of fair compensation under the Land Use Act. International principles, including the VGGT¹ state that governments should only use this expropriation power when it is for a public purpose based on a law that clearly and narrowly defines what is and is not a “public purpose.” Evidence gathered over many years indicates that it is best to avoid expropriation altogether as involuntarily displacing communities usually has significant negative impacts on affected people and leads to long-running conflicts. Done poorly, it can leave people homeless and destroy the social fabric of communities. This can create significant and very costly opposition to investments on the land. Thus, governments should use this power only as a very last resort (FAO 2015²). Under FRILIA, the government should minimise the use of its expropriation power to acquire land for private investment. Zamfara State should only acquire such land after obtaining FPIC from the affected community.

¹ Voluntary Guidelines on the Governance of Tenure of Land, Fisheries and Forestry in the Context of National Food Security (<http://www.fao.org/docrep/016/i2801e/i2801e.pdf>) (generally referred to as the “VGGT”).

² The State of Food and Agriculture 2015 - Social Protection and Agriculture: breaking the cycle of rural poverty (<http://www.fao.org/3/a-i4910e.pdf>)

In recent decades in Zamfara State, the government acquired land on a compulsory basis pursuant to the Land Use Act. In some cases, the government provided compensation to the land rights holders. In many other cases, the government did not provide compensation but has allowed the rights holders to continue to use the land. If the government now wishes to provide the land to an investor, the existing rights holders are entitled to resettlement and compensation as described in this toolkit and in the Valuation and Compensation toolkit. Zamfara State will have to decide whether it or the investor will be responsible for complying.

Of course, investments in Zamfara State are also governed by applicable federal and state laws and policies. See Annex 1 for a complete list.

4. Resettlement

Investments governed by FRILIA should not involve land acquired involuntarily. However, it should be noted that the guidance presented in this toolkit can be used even where this rule is violated. That is, it applies to both voluntary and involuntary acquisition and resettlement scenarios.

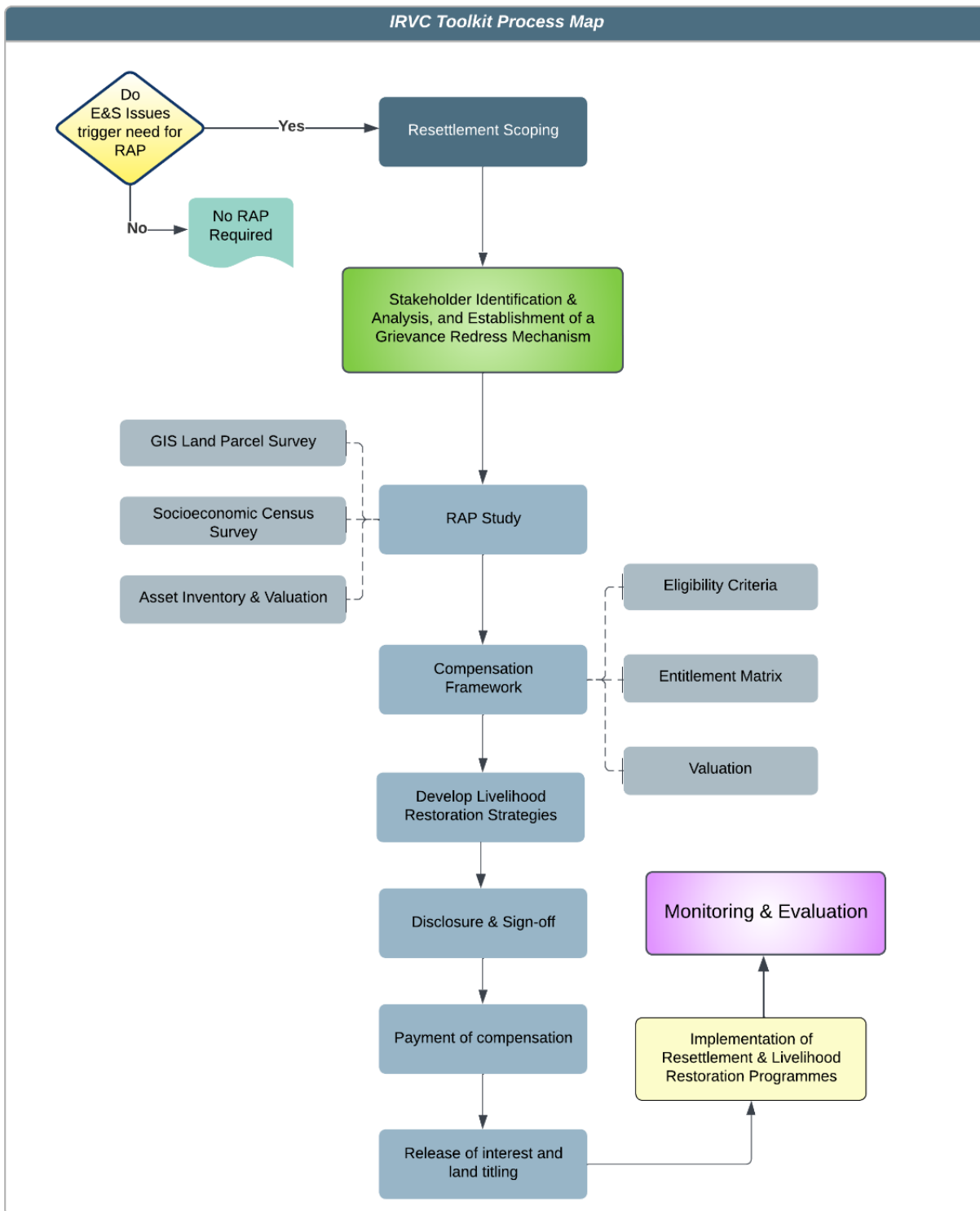
In either scenario, the investor and responsible MDAs should be guided by a Resettlement Policy Framework (RPF). The overall aim of a RPF is to provide a process for identifying individuals likely to be physically and economically impacted by the land-intensive projects under FRILIA, assessing the magnitude/severity of the impact, and outlining the process for mitigating the impacts through

Resettlement Action Plans (RAP). More specifically, it presents the guiding resettlement policies and procedures that must be adopted under the applicable requirements of the FRILIA principles and law on land access and resettlement. For the purposes of this toolkit, “resettlement” refers both to physical displacement and to economic displacement that leads to loss of income sources or other means of livelihood as a result of project activities related to land acquisition and/or restrictions on land use.

The process involved in implementing the RPF is displayed in **Figure 1**. As discussed in greater detail below, it provides the various components and stages of managing resettlement. This process begins with an assessment of the potential investment to identify any Environmental and Social (E&S) issues that may necessitate a Resettlement Action Plan (RAP). This is followed by a detailed stakeholder analysis and the establishment of a grievance redress mechanism, ensuring that all relevant parties are identified, and their concerns are heard and addressed.

A RAP study is then undertaken, which includes a GIS land parcel survey, an asset inventory, and a socioeconomic survey. This provides a comprehensive understanding of the affected land parcels, the assets that would be affected by the project, and the socioeconomic characteristics of the affected communities. Based on the findings of the RAP study, a valuation and compensation framework is developed, which includes methodology for valuation, eligibility criteria for compensation and an entitlement matrix that specifies the different categories of losses and its attendant entitlements. Livelihood restoration strategies are also developed to help the displaced persons restore their livelihoods and improve their standards of living in the post-displacement period. (See the Valuation and Compensation Toolkit.)

Figure 1: Implementing the Resettlement Policy Framework



The RAP is then disclosed to all relevant stakeholders and, if they agree, signed off by affected persons, ensuring transparency and consensus. The compensation is then paid to the displaced persons in accordance with the compensation framework, and the resettlement and livelihood restoration strategies are implemented. Throughout the process, monitoring and evaluation are conducted to track progress and make necessary adjustments. The process concludes with the closure of the RAP,

indicating that all resettlement activities have been completed and the objectives achieved. The goal is to ensure a planned and orderly resettlement, adequate compensation, and support for displaced persons, fostering a positive relationship between agribusinesses, the government, and local communities.

4.1 Resettlement Scoping

The first step in the RPF is an analysis of the investor's business plan, feasibility study and at least a preliminary assessment of potential environmental and social impacts to determine whether the proposed project will lead to physical and/or economic displacement. This information should be made available to the **Zamfara Investment Promotion Agency (ZIPA)** during the agency's initial investor screening process in stage No 1 of Zamfara State investment approval process. If this initial scoping reveals likely displacement, a RAP must be conducted. This begins with stakeholder engagement.

4.2 Stakeholder Engagement

Stakeholder identification and analysis are critical steps in the successful execution of a FRILIA-compliant project. There are common pitfalls that projects often fall into during this process, often leading to resistance from key stakeholders. A common mistake is failing to identify all relevant stakeholders. This can occur when the investor and **Zamfara Investment Promotion Agency (ZIPA)** communicate only with the most obvious stakeholders, such as government regulators or traditional leaders, while overlooking less visible but equally important stakeholders. These may include directly affected persons losing land or any attendant assets because of the project, local community groups, and non-governmental organizations. Overlooking any stakeholder can lead to unforeseen challenges and resistance down the line. A bespoke stakeholder identification and analysis protocol is provided in the **Zamfara State FRILIA Stakeholder Engagement Toolkit**.

In analyzing the stakeholders, it is not enough to simply know who the stakeholders are. As explained more fully in the **Zamfara State FRILIA Stakeholder Engagement Toolkit**, the project needs to also understand all the stakeholders' interests, influence, and expectations regarding the project, failing which can result in misaligned expectations and potential conflicts. This includes identifying and understanding the needs and concerns of vulnerable groups.

4.3 Grievance Redress Mechanism

The Grievance Redress Mechanism (GRM) is a critical component of any Resettlement Action Plan (RAP). It should be established early in the investment process to be available during the development and implementation of the RAP. Experience shows that it is also an area where many investors and project managers often encounter difficulties, leading to ineffective resolution of grievances and potential project setbacks, thus it is essential to get it right.

As explained in the **Zamfara Grievance Redress Mechanism Toolkit**, an effective GRM must be accessible and timely. Stakeholders need to know if a GRM exists, how it functions, and how they can use it. If it is opaque, complex, or difficult to access due to language or bureaucratic barriers, critical issues will largely go unreported, leading to unresolved disputes that may linger and cause problems

down the line. Transparency is also key to ensuring that stakeholders understand and the steps of the GRM process.

4.4 The RAP Study

The RAP study should entail three core exercises, namely GIS land parcel survey, asset inventory and valuation and socioeconomic baseline study. These exercises are best conducted simultaneously to maximise efficiency and to avoid stakeholder engagement fatigue.

4.4.1 Land Parcel Survey

The land parcel survey involves the measurement of the extent of an individual's parcel of land, usually using a GPS device with significant precision. With this, the boundary lines of parcels within the project area should be recorded on-site and further processed into a geodatabase. In undertaking the parcel survey, survey forms (**see Template 1**) covering necessary land-related details of the owner and/or user should be completed on the field. The land parcel survey is not just about collecting data; it's also about engaging with the landowners or claimants, understanding their concerns, and building their trust. If this engagement is not done effectively, it can lead to mistrust, resistance, and potential conflicts.

4.4.2 Asset Inventory and Valuation

Following the delineation of boundaries of landowners, it is important to identify the various assets that exist within each established landholding. These assets include land, structures, crops, economic trees, and any unexhausted improvements on the land. The process for conducting the asset inventory should be thorough and systematic to ensure that all assets are accounted for to avoid misrepresentation of assets leading to other issues.

The asset inventory process begins with the enumeration of assets of identified persons as established by the land survey exercise. In this survey, detailed information about each asset, including its type, location, size, maturity and condition are collected. The asset inventory exercise should be conducted in the presence of the asset owner and a representative from the local leadership. Once the inventory is completed, an inventory acknowledgment form is signed by all parties to confirm that the assets have been correctly identified. This form serves as a record of the identified assets and can be used in any disputes. **See Template 2.**

4.4.3 Socioeconomic baseline study

A socioeconomic census survey provides detailed information about the affected persons, and their respective households identified from the land parcel survey and asset inventory. The process begins with thorough planning, including defining objectives, designing the questionnaire, and selecting and training the survey team. The trained team then conducts face-to-face interviews with affected persons to obtain informed consent and respect cultural and social norms. After data collection, the information is analyzed to understand the social and economic conditions of the affected persons, identify vulnerable groups, and inform the resettlement and compensation measures. The findings are

critical in understanding the living conditions of the affected persons and developing tailored measures to at least restore or improve their conditions post-displacement. See **Template 3**.

4.4.4 Cut-off Date

The cut-off date seeks to prevent individuals seeking compensation from filing speculative claims within the Project Area. After the established cut-off date, individuals who move into the project area are not eligible for compensation and/or assistance. Existing inhabitants who make improvements to their homes or other structures after the cut-off date are likewise ineligible for compensation with respect to the add-ons. (See **Template 3** for a sample cut-off date notice.)

When setting the cut-off date, it is essential to communicate it clearly and widely to all stakeholders, including the Project Affected Persons (PAPs), local leaders, and the broader community. This communication should explain the purpose of the cut-off date and the implications for compensation eligibility. In addition, the proposed cutoff date should reflect a reasonable timeframe such that it affords affected persons who may not be immediately available enough time to be enumerated.

4.4.5 Eligibility Criteria and Entitlement Matrix

This section of the RAP sets out the eligibility criteria and entitlement matrix for projects and sub-projects that trigger resettlement. Eligibility criteria are necessary to determine who will be eligible for resettlement and benefits and discourage claims from ineligible people. The eligibility criteria for projects that trigger resettlement under FRILIA are underpinned by the **Zamfara State** FRILIA law and principles and international best practices. It is therefore essential for projects that trigger resettlement to develop comprehensive eligibility criteria.

Whether or not the PAPs must relocate, the acquisition—either voluntary or involuntary—of land results in relocation or loss of shelter, loss of assets or access to assets, as well as loss of income streams or means of livelihood. Meaningful consultations with impacted people, local governments, and community leaders will thus enable the development of criteria to determine persons eligible for compensation and other resettlement aid. The specific criteria for eligibility are as follows:

- Holder of a statutory³ right of occupancy is eligible for compensation as a landowner
- Holder of a customary⁴ right of occupancy is eligible for compensation as a landowner
- Individuals who have no recognizable legal right or claim to the land they are occupying, i.e. encroachers/squatters, are eligible for compensation as a land occupier, not as a landowner.

4.4.5.1 Vulnerable Groups

Vulnerable groups are people who may be more negatively impacted by resettlement based on their age, gender, ethnicity, physical or mental disability, financial or social status. More crucially, vulnerable persons may be constrained in claiming compensation or resettlement assistance and related benefits. As such, all projects should be committed to ensuring that the needs of vulnerable groups are given appropriate attention in the context of compensation provisions and overall resettlement assistance.

³ Statutory right of occupancy refers to right of occupancy granted by the State Governor under the land use act of 1978.

⁴ Customary right of occupancy refers to the right of a person lawfully using or occupying land in accordance with customary law and it is granted by the LGA.

To achieve this, persons considered vulnerable must be consulted adequately in a fair and culturally appropriate manner. Cash compensation may not be a suitable measure for vulnerable groups, so the focus should include consideration of specific support mechanisms and social programmes tailored to these groups.

4.4.5.2 Entitlement Matrix

The investor should prepare an entitlement matrix, which identifies all categories of PAPs who are entitled to compensation, the specific types of losses for which they should be compensated and the methodology for calculating the nature and amount of compensation based on a valuation process described in the Valuation and Compensation Toolkit. See **Template 4** for a form that can be used for this purpose.

4.4.6 Disclosure and Sign-off

Transparency is key to ensuring a successful RAP. An important way to ensure this is through the disclosure and sign-off of all enumerated assets, proposed rates and entitlements.

All enumerated assets and valuation rates and the entitlement matrix which forms the basis for compensation should be disclosed to Project Affected Entities (PAEs) and PAPs. This disclosure should be made at the state level, LGA level and community level, and should clearly outline types of losses covered, the eligibility criteria for compensation, and the compensation rates and methods adopted in arriving at sums to be transparently disclosed when cash compensation option is preferred.

After the disclosure, affected persons should be given the opportunity to review the enumerated assets, valuation rates, and entitlement matrix, and to give consent. This consent should be obtained through a formal sign-off process, where the affected persons confirm their agreement with the disclosed information in keeping with the requirements of Free, Prior and Informed Consent.

5. Monitoring and Evaluation

In general, monitoring is a way to determine whether parties to agricultural investment agreements are complying with their obligations. It also enables parties to assess the impacts, both positive and negative, of these investments on national development priorities, affected communities and individuals. In broad terms, monitoring involves collecting a set of qualitative and quantitative indicators to establish a baseline and then periodically collecting data on the same indicators for comparison with the baseline.

There should be an agreed-upon plan to monitor all aspects of the activities implementing resettlement, valuation and compensation that describes what will be monitored, the methods that will be used to collect data, how often data will be collected and by whom. It should set forth mechanisms for participation by PAPs, as well as the agreed upon institutional and funding arrangements. This monitoring can be guided by a stand-alone plan or be part of the larger monitoring of the overall project.

Box 7: Monitoring elements

Indicators: Specific data points or other measures used to assess the effectiveness and impact of managing land access, easement, and involuntary resettlement management efforts.

Frequency: How often monitoring activities will occur to evaluate land access, easement, and involuntary resettlement activities and outcomes.

Responsible Party: Designated individuals or teams accountable for overseeing monitoring processes and ensuring alignment with established policies and procedures.

Strategies for Data Collection: Methods and approaches for collecting relevant data.

Reporting Strategy: How data insights and findings from monitoring activities will be documented, analysed, and shared to inform decision-making and enhance land access, easement, and involuntary resettlement management.

Table 2: Examples of Monitoring Elements related to land access, easement, and involuntary resettlement

| S/N | Monitoring Dimension | Example |
|------------|--------------------------------|----------------|
| 1 | Indicators | • |
| 2 | Frequency | • |
| 3 | Responsible Party | • |
| 4 | Strategies for Data Collection | • |
| 5 | Reporting Strategy | • |

6. Templates

Templates are included within this toolkit to facilitate the consistent application of the FRILIA principles across various processes, such as asset inventory, land parcel surveys, and entitlement mapping. By providing structured formats for data collection, documentation, and reporting, these templates help streamline workflows and ensure that all relevant information is captured accurately. This not only enhances transparency and accountability in land access and compensation processes but also empowers stakeholders—particularly local communities and investors—to engage effectively. Ultimately, these templates serve as practical tools that support the successful implementation of FRILIA at the state level, fostering sustainable agricultural practices and promoting equitable outcomes for all parties involved.

Template 1: Land Parcel Survey Template

Land Parcel Survey Form

1. Landowner/User Information:

- Name of Landowner/User: _____
- Contact Information: _____
- Identification Number: _____
- Address of Land Parcel: _____
- Ward/ Local Government of Land Parcel: _____
- Survey Date: _____

2. Surveyor Information:

- Name of Surveyor: _____
- Contact Information: _____
- Surveyor's Certification Number: _____

3. Land Parcel Details:

- Parcel Identifier (e.g., Parcel Number): _____
- Parcel Size (in hectares/sq. m): _____
- Parcel Location Description: _____
- Land Use Type (e.g., agriculture, residential, commercial):

4. Survey Measurement Data:

- Survey Method Used (e.g., GPS, Total Station): _____
- GPS Device Model: _____

| Point No | Latitude (°) | Longitude (°) | Elevation (m) | Description of Point |
|----------|--------------|---------------|---------------|----------------------|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |

5. Boundary and Features Information:

- Existing Boundaries (e.g., fences, walls): _____
- Natural Features (e.g., rivers, trees): _____
- Adjacent Land Uses (e.g., neighboring farms, roads): _____

6. Community Engagement:

Concerns Raised by Landowner/User:

Surveyor's Observations:

7. Acknowledgment:

We, the undersigned, acknowledge that the land parcel survey has been conducted accurately and that all relevant information has been collected with the participation of the landowner/user.

Signature of Landowner/User |

Signature of Surveyor |

| _____ |

| _____ |

| Date: _____

__ | Date:

_____ |

Template 2: Asset Inventory and Valuation Template

Asset Inventory Template

1. Asset Owner Information:

| | |
|-----------------------|--|
| Name of Asset Owner | |
| Contact Information | |
| Identification Number | |

2. Local Leadership Representative:

| | |
|---------------------|--|
| Name | |
| Position | |
| Contact Information | |

3. Asset Inventory Details:

| | |
|--|--|
| Date of Inventory | |
| Conducted By: (Name, Position of Surveyor) | |

| No | Asset Type | Location | Size/ (sq.m) | Area | Maturity (Years) | Condition | Remarks |
|----|------------|----------|-----------------|------|---------------------|-----------|---------|
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | \ | | | | | | |
| 7 | | | | | | | |

4. Inventory Acknowledgment:

We, the undersigned, acknowledge that the above-listed assets have been accurately identified and enumerated in the presence of both the asset owner and the local leadership representative. This acknowledgment serves as a formal record for all parties involved.

| | | |
|--|--|------|
| Signature of Asset Owner | | Date |
| Signature of Local Leadership Representative | | Date |
| Signature of Surveyor | | Date |

5. Additional Notes:

- Any disputes arising from the inventory process will reference this form as a point of record for all identified assets.
- All parties should retain a copy of this signed acknowledgment form for their records.

Template 3: Socioeconomic Census Survey for Affected Persons and Households

Demographic Information:

- Age: _____

- Gender: _____

- Household Composition: _____

Economic Activities:

- Primary Sources of Income: _____

- Secondary Sources of Income: _____

Land and Asset Ownership:

- Land Owned (Acres/Hectares): _____

- Major Assets (e.g., livestock, vehicles): _____

Access to Services:

- Education: _____

- Healthcare: _____

- Sanitation: _____

Vulnerability Factors:

- Disabilities: _____

- Chronic Illnesses: _____

Survey Team

Team Composition:

- Number of Team Members: _____

- Roles of Team Members: _____

Training Focus Areas:

- Cultural Sensitivity and Ethics:

- Key Points: _____

- Data Collection Techniques:

- Key Points: _____

4. Data Collection

Interview Process:

Informed Consent:

- Method to obtain consent: _____

- Important Points to Communicate: _____

Cultural and Social Norms:**

- Specific norms to respect: _____

Data Recording Method:

- Method of recording responses (e.g., paper, digital): _____

5. Post-Data Collection Analysis

Analysis Plan:

Outline how the collected data will be analyzed. What tools or methods will be used?

- Analysis Method: _____

- Software Tools (if applicable): _____

6. Resettlement and Compensation Measures

Proposed Measures:

Based on survey findings, outline the types of resettlement and compensation measures to be developed:

- Measure 1: _____

- Measure 2: _____

- Measure 3: _____

Conclusion

Summarize the importance of the socioeconomic census survey in informing resettlement and compensation strategies:

This structured template is intended to guide states in effectively conducting socioeconomic surveys. By following the outlined steps and documenting information in the provided section, states can ensure a thorough understanding of the social and economic conditions of affected persons.

Sample Economic Survey Tool

| Field | Question | Answer |
|-----------------------|---|----------|
| Enumeration Date Time | What is the date of enumeration | |
| HH reference number | Enumerator: Indicate already assigned reference numbers for PAP (Check with GIS team for approved coding format) | |
| HH Community | Which community is affected PAP from | 1 Comm 1 |
| | | 2 Comm 2 |
| | | 3 Comm 3 |
| | | 4 Comm 4 |

| | | |
|--------------------|--|--------------------|
| Respondent | Is the respondent the head of the household (HoH)? | 1 Yes |
| | | 0 No |
| Name Respondent | Indicate the name of the respondent | |
| HoH Contact Number | What is the contact number of the HoH? | |
| ID Type | Which ID type does the respondent have | 1 Voter ID |
| | | 2 NIN |
| | | 3 Driver's License |
| | | 4 Passport |
| | | 5 Other |
| | | 6 None |
| Other ID Type | What is the specific type of ID | |
| Other ID Number | Indicate the ID number on the card | |
| Photo | Take a photo of respondent (if agreeable) | |
| HH Members | How many household members are there in the household? | |

Household Roster

| Field | Question | Answer |
|------------------------|---|----------------|
| Name | What is the name of the Household member? | |
| Member Relation to HoH | What is [name]'s relation to the Head of the Household/ | 1 HoH |
| | | 2 Spouse |
| | | 3 Child |
| | | 4 Grandchild |
| | | 5 Sibling |
| | | 6 Parent |
| | | 7 Grandparent |
| | | 8 Niece/Nephew |
| | | 9 Uncle/Aunt |
| | | 10 Cousin |

| | | |
|---------------------------|---|----------------------|
| | | 11 In-Law |
| | | 12 Great Grand Child |
| | | 13 Tenant |
| Member Sex | What is [name]'s sex? | 1 Male |
| | | 2 Female |
| Member Marital Status | What is [name]'s marital status? | 1 Married |
| | | 2 Single |
| | | 3 Divorced |
| | | 4 Widow/ Widower |
| | | 5 Co-habitation |
| | | 6 Not Applicable |
| Member attended school | Has [name] ever attended school? | 1 Yes |
| | | 2 No |
| Member currently studying | Is [name] currently studying? | 1 Yes |
| | | 2 No |
| Member educational level | What is the highest level of education of [name]? | 1 KG |
| | | 2 Primary 1-3 |
| | | 3 Primary 4-6 |
| | | 4 JSS 1-3 |
| | | 5 SS 1-3 |
| | | 6 OND |
| | | 7 NCE |
| | | 8 HND |
| | | 9 BA/BSc |
| | | 10 MA/ MSc |
| | | 11 Vocational |
| | | 12 Craft |
| | | 13 Technical |

| | | |
|----------------------------------|--|------------------------|
| | | 14 Religious |
| | | 15 None |
| Member able to read and/or write | Is [name] able to read or write a phrase in English? | 1 Yes |
| | | 2 No |
| Occupational status | What is the occupation of [name]? | 1 Employed |
| | | 2 Self-employed |
| | | 3 Unemployed |
| | | 4 Retired |
| Primary livelihood .. | What is the primary livelihood of [name]? | 1 Farming |
| | | 2 Livestock Farming |
| | | 3 Trading |
| | | 4 Fishing |
| | | 5 Hunting |
| | | 6 Transportation |
| | | 7 Food Processing |
| | | 8 Artisinal Mining |
| | | 9 Artisan and Craft |
| | | 10 Apprenticeship |
| | | 11 Religious Leader |
| | | 12 Civil Servant |
| | | 13 Construction |
| Member residential status | What is [name]'s residential status? | 1 Year Round |
| | | 2 Seasonal |
| Religion | What is the religion of the household? | 1 Islam |
| | | 2 Christianity |
| | | 3 Traditional Religion |
| | | 4 Other (state) |
| Household ethnicity | What ethnicity (sub-tribe) is the household from? | |

| | | |
|---------------|---|---|
| HH outer wall | What is the main construction material used for the household outer wall? | 1 Mud bricks/ Earth/ Wood/ Bamboo/ Metal/ Thatch |
| | | 2 Cement/ Concrete Blocks/ Landcrete/ Stone/ Burnt bricks |

Crop Farming

| Field | Question | Answer |
|----------------------|--|--------|
| Consent crop farming | Is the household involved in crop farming? | 1 Yes |
| | | 2 No |
| Crop type | Which of the following crop type does the household cultivate? | |
| Crops cultivated | What is the total number of bags/ baskets of [specific crop type] harvested by the household in a season? | |
| Crops consumed | Of the total number of bags/ baskets of [specific crop type] harvested by the household in a season, how many are consumed by the household? | |
| Crops sacrificed | Of the total number of bags/ baskets of [specific crop type] harvested by the household in a season, how many are given out as sacrifice? | |
| Crops Sold | Of the total number of bags/ baskets of [specific crop type] harvested by the household in a season, how many are sold? | |
| Crop Price | What is the selling price of one bag/basket of [specific crop type]? | |

Food Processing

| Field | Question | Answer |
|--------------------------|--|----------------------------|
| Consent food processing | Is your household involved in food processing? | 1 Yes |
| | | 2 No |
| Raw material processed | What food do you process? | |
| Processing End Product | What is the raw food processed into? | |
| Food Processing Location | Where do you process the food? | 1 In the community |
| | | 2 In Neighboring community |

| | | |
|-------------------------------------|--|-------------------------|
| | | 3 Outside the State |
| Food processing monthly income | What is your monthly income from food processing? | |
| Food processing monthly expenditure | What is your monthly expenditure from food processing? | |
| Extension services | Do you have access to any agricultural extension services? | 1 Yes |
| | | 2 No |
| Ownership of land | What is the ownership of the land used for cultivation? | 1 Owned by you |
| | | 2 Rented |
| | | 3 Sharecropped |
| | | 4 Family Land |
| | | 5 Community Land |
| Rent amount | If the land is rented, how much do you pay per year as rent? | |
| Alternate land | Do you have access to alternate land? | 1 Yes |
| | | 2 No |
| Farm practices | What type of farm practices do you use? <i>Select all that apply</i> | 1 Shifting Cultivation |
| | | 2 Mechanized Farming |
| | | 3 Use of Fertilizer |
| | | 4 Crop Rotation |
| | | 5 Mixed Cropping |
| | | 6 Bush Burning |
| | | 7 Improved Variety Seed |
| | | 8 Simple Farm Tools |

Livestock farming

| Field | Question | Answer |
|----------------------|--|-----------|
| Livestock farming | Is the household involved in livestock farming | 1 Yes |
| | | 2 No |
| Livestock animals | Which of the following animals does the household keep? | 1 Cow |
| | | 2 Sheep |
| | | 3 Goat |
| | | 4 Poultry |
| | | 5 Camel |
| | | 6 Donkey |
| | | 7 Dog |
| | | 8 Pig |
| | | 9 Snail |
| | | 10 Rabbit |
| Specific animal kept | Please select animal kept and give some basic information about them | |
| Animal owned | How many of [specific livestock animal] do you own? | |
| Animal consumed | How many of [specific livestock animal] do you consume annually? | |
| Animal sold | How many of [specific livestock animal] do you sell every year? | |
| Animal sacrifice | How many of [specific livestock animal] do you sacrifice every year? | |
| Monthly expenditure | What is your monthly expenditure on [specific livestock animal]? | |

Trading livelihood

| Field | Question | Answer |
|---------------|--|----------------------------|
| Trading | Is your household involved in trading? | 1 Yes |
| | | 2 No |
| Trading Items | What items do you trade in? | 1 Clothing/ Accessories |

| | | |
|-----------------------------|--|--------------------------------------|
| | | 2 Food/ Provisions |
| | | 3 Building Materials |
| | | 4 Electrical Appliances/ Accessories |
| | | 5 Local Drinks |
| | | 6 Other (state) |
| Trading location | Where do you trade? | 1 In the community |
| | | 2 In Neighbouring Communities |
| | | 3 Outside the State |
| Market distance | What is the distance to the market? | 1 Less than 1km |
| | | 2 1 to 3km |
| | | 3 3 to 5km |
| | | 4 More than 5km |
| Monthly trading income | What is your monthly income from trading? | |
| Monthly trading expenditure | What is your monthly expenditure on trading? | |

Artisan & Craft Activities

| Field | Question | Answer |
|--------------------|--|--------|
| Artisan and Crafts | Is your household involved in artisan and craftsmanship? | 1 Yes |
| | | 2 No |

| | | |
|-----------------------------|--|-------------------------------|
| Artisan Activities | Which of the following activities are you involved in? | 1 Masonry |
| | | 2 Carpentry |
| | | 3 Brick Making |
| | | 4 Weaving |
| | | 5 Electrical Works |
| | | 6 Plumbing |
| | | 7 Welding |
| | | 8 Fabrication |
| | | 9 Tailoring |
| | | 10 Hairdresser |
| | | 11 Mechanic |
| | | 12 Shoe Making |
| | | 13 Soap Making |
| | | 14 Other (specify) |
| Artisan Location | Where do you engage in your activities? | 1 In the Community |
| | | 2 In Neighbouring Communities |
| | | 3 Outside the State |
| Artisan Association | Are you involved in any associations in relation to artisan and craft? | 1 Yes |
| | | 2 No |
| Artisan technical training | Do you receive any periodic training in relation to artisan and craft? | 1 Yes |
| | | 2 No |
| Artisan Monthly Income | What is your monthly income from arts and craftsmanship? | |
| Artisan Monthly Expenditure | What is your monthly expenditure on arts and craftsmanship? | |

Fish Farming

| Field | Question | Answer |
|---------------------|---|-------------------------------|
| Fish farming | Is your household involved in fish farming? | 1 Yes |
| | | 2 No |
| Fish Type | What type of fish do you catch/ farm? | 1 Tilapia |
| | | 2 Mud Fish |
| | | 3 Catfish |
| | | 4 Bonga Fish |
| | | 5 Other (specify) |
| Fish sold | Where do you market your fish catch? | 1 In the community |
| | | 2 In neighbouring communities |
| | | 3 Outside the state |
| Monthly income | What is your monthly income from fish farming? | |
| Monthly expenditure | What is your monthly expenditure on fish farming? | |

| Field | Question | Answer |
|----------------------------|---|-----------------------------|
| Paid Employment | Is any member of the household a paid employee? | 1 Yes |
| | | 2 No |
| Paid employment occupation | Please state the type of occupation | |
| Paid employment location | What is the location of the workplace? | 1 In the community |
| | | 2 In neighbouring community |

| | | |
|----------------|---|---------------------|
| | | 3 Outside the state |
| Monthly income | What is your monthly income from paid employment? | |

| Field | Question | Answer |
|---------------------------|---|--------------------------|
| Sicknesses two weeks | Has anyone in the household suffered from any of the following diseases in the past two weeks? <i>Select all that apply</i> | 1 Malaria |
| | | 2 Common Cold |
| | | 3 Skin Rashes/ Itches |
| | | 4 Stomach Pain/ Diarrhea |
| | | 5 Guinea Worm |
| | | 6 TB |
| | | 7 Dysentery |
| | | 8 None` |
| Chronic Disease | Please select all chronic diseases suffered by members of your household | 1 HIV/AIDS |
| | | 2 Diabetes |
| | | 3 Asthma |
| | | 4 Ulcer |
| | | 5 STI/STD |
| | | 6 Hypertension |
| | | 7 Epilepsy |
| | | 8 Mental Illness |
| | | 9 Arthritis |
| | | 10 None |
| Health facility frequency | Which health facility does the household visit frequently? | 1 Private Hospital |
| | | 2 General Hospital |

| | | |
|---------------------------|---|-------------------------|
| | | 3 Traditional Herbalist |
| | | 4 Spiritual Home |
| | | 5 Pharmacy |
| | | 6 Health Centre |
| | | 7 None |
| Health facility distance | What is the distance to the health facility? | 1 Less than 1 km |
| | | 2 1 to 2km |
| | | 3 3 to 4km |
| | | 4 5 to 6km |
| | | 6 More than 6km |
| Health facility frequency | How often do you visit the health facility in a year? | 1 1 to 2 times |
| | | 2 3 to 4 times |
| | | 3 5 to 6 times |
| | | 4 More than 6 times |
| | | 5 None |
| Health status | How would you describe your general health status? | 1 Excellent |
| | | 2 Good |
| | | 3 Poor |
| Health condition and work | Does any member of the household suffer from a condition that prevents them from working? | 1 Yes |
| | | 2 No |
| Handicap | If yes, what is the reason | 1 Physical Handicap |
| | | 2 Mental Handicap |
| | | 3 Chronic Illness |
| | | 4 Old Age |
| Meals daily | How many meals per day does the household eat? | 1 One |
| | | 2 Two |

| | | |
|---------------|--|---------------------------|
| | | 3 Three |
| Food shortage | What are the periods in which the household experiences food shortage? Select all that apply | 1 January to March |
| | | 2 April to June |
| | | 3 July to September |
| | | 4 October to December |
| | | 5 None |
| Assets owned | Which of the following assets does your household own? | 1 Radio |
| | | 2 Television |
| | | 3 Mobile phone |
| | | 4 Smart phone |
| | | 5 Stove |
| | | 6 Wheel barrow |
| | | 7 Gun |
| | | 8 Bed |
| | | 9 Furniture set |
| | | 10 Fan |
| | | 11 Computer |
| | | 12 Generator |
| | | 13 Mosquito Net |
| | | 14 Fridge/ Freezer |
| | | 15 Bicycle |
| | | 16 Motorbike/ Tricycle |
| | | 17 Iron |

| Field | Question | Answer |
|-------|----------|--------|
|-------|----------|--------|

| | | |
|--------------------|--|---------------------------|
| Toilet facility | What type of toilet facility is used by the household? | 1 No Toilet (Bush) |
| | | 2 Pit Latrine |
| | | 3 Public Toilet |
| | | 4 KVIP/ Water Closet |
| Energy for light | What is the household's source of energy for light? <i>Select all that apply</i> | 1 Wood/ Fire |
| | | 2 Kerosene Lamp |
| | | 3 Torch & Batteries |
| | | 4 Electricity – Grid |
| | | 5 Electricity – Generator |
| | | 6 Candle |
| | | 7 Solar |
| Energy for cooking | What is the household source of energy for cooking? | 1 Wood (Fire) |
| | | 2 Charcoal |
| | | 3 Kerosene |
| | | 4 Saw Dust |
| | | 5 Gas |
| Source of water | What is the household's source of water ? | 1 Well |
| | | 2 Borehole |
| | | 3 Rain harvesting |
| | | 4 Community Tap |
| | | 5 Piped water |
| | | 6 Water Vendor |
| | | 7 River |
| Food | What is the monthly household expenditure on food? | |

| | | |
|-------------------|---|--|
| Education | What is the monthly household expenditure on education? | |
| Transport | What is the monthly household expenditure on transportation? | |
| Recreation | What is the monthly household expenditure on recreation? | |
| Home Maintenance | What is the monthly household expenditure on home maintenance? | |
| Telecommunication | What is the monthly household expenditure on telecommunication? | |

Template 4: Cut-Off Date Sample Notice

Cut-off date and Conveyance of Revocation Notice

(To be drafted, completed and administered in line with the provisions of the LUA in duplicate by the appropriate office of Zamfara \State Government)

SAMPLE PUBLIC NOTICE

DATE:

Project Title:

Name of PAP

Name of Community

Telephone No. (if available)

Pursuant to Zamfara Government Gazette No. ????,

take further notice that all that land described therein are revoked for overriding public interest.

By this Notice, all affected persons are to register their interests with the Zamfara Investment promotion Agency (ZIPA) on or before day of20.....

This serves as the CUT-OFF date of eligibility for any form of compensation and/or relocation assistance.

Kindly Contact: for enquiries and/or lodgement of grievances

Signed

For: **Zamfara** State Government

Template 4: Entitlement Matrix for Investors

Entitlement Matrix Form for Investors

1. Investor Information:

- Investor Name: _____
- Project Name: _____
- Date: _____

| Category of PAPs | Specific Types of Losses | Compensation Entitlements | Valuation Methodology |
|------------------|---------------------------|---|---|
| 1. Landowners | Loss of agricultural land | Compensation for land value at market rates | Market value assessment |
| | Loss of residential land | Compensation for any structures or improvements on the land | Replacement cost approach |
| 2. Tenants | Loss of rental income | Expenses for relocation | Assessment of current rental agreements |

| | | | |
|----------------------|--|---|--|
| | Loss of commercial activity | Compensation for business interruption (if applicable) | Estimated loss of income calculation |
| 3. Farmers | Loss of crops | Compensation for standing crops | Crop yield assessment and market rates |
| | Loss of future income from agricultural activities | Assistance for transitioning to new agricultural areas | Income loss projection calculation |
| 4. Employees | Loss of employment opportunities | Severance pay or compensation for lost wages | Calculation based on employment contracts |
| 5. Community Members | Loss of communal resources (e.g., grazing land) | Compensation in the form of community projects or resources | Assessment of communal resource value |
| 6. Vulnerable Groups | Increased hardship due to displacement | Additional support and compensation for relocation expenses | Needs assessment and individual situation analysis |
| 7. Informal Settlers | Loss of housing or structures | Compensation for housing (where legal recognition is given) | Market value for similar housing |

Signature:

Investor Representative Name: _____

Signature: _____ Date: _____

Annexes

Annex 1: Some Applicable FRILIA Principles and International Best Practices

A significant number of the FRILIA principles apply to the subjects covered by this toolkit:

- Land acquisition and related adverse impacts will as much as possible be minimized or avoided (Principle 1.3).
- A range of investment and production models should be considered, including alternatives to large-scale transfer of land (Principle 1.4).
- Investments should be subject to consultation and participation, including the disadvantaged and vulnerable, informed of their rights and assisted in their capacity to negotiate (Principle 1.5)
- Communities have the opportunity and responsibility to decide whether or not to make land available based on informed choices (Principle 1.6)
- Investments should safeguard against dispossession of legitimate tenure rights holders (Principle 2.1)
- Existing legitimate rights, including customary and informal, and rights to common property resources, should be systematically and impartially identified (Principle 2.2).
- Provide for protection of rights through grievance redress mechanisms that provide accessible and affordable procedures for 3rd party settlement of disputes, including but not limited to disputes arising from displacement for resettlement. ... (Principle 2.3).
- Compensation standards are to be disclosed and applied consistently (Principle 3.1).
- Economic and social impacts caused by land acquisition or loss of access to natural resources shall be identified and addressed, including people who may lack full legal rights to assets or resources they use or occupy (Principle 3.2).
- Adequate compensation will be provided to purchase replacement assets of equivalent value and to meet any necessary transitional expenses before taking of land or restricting access (Principle 3.3)
- Supplemental livelihood improvement or restoration measures will be provided if taking of land causes loss of income generating opportunities (Principle 3.4).
- Public infrastructure and community services that may be adversely affected will be replaced or restored (Principle 3.5).
- Displaced persons with land based livelihoods should be offered an option for a replacement land unless equivalent land is not available (Principle 3.6).
- Investments must be preceded by independent assessments of potential positive and negative impacts on 10 year rights, food security, livelihoods, and environment (Principle 4.2).
- Take into account potential adverse impacts on physical cultural property and as warranted, provide adequate measures to avoid, minimize or mitigate such efforts (Principle 4.3).

Annex 2: Applicable National, Zamfara State and Federal Laws and Policies on Resettlement, valuation and compensation

| Year | Law/Document | Ref# | Comments |
|------|---|-------------|--|
| 1992 | National Agricultural Land Development Authority | S.9 | Provides that the Federal Government may request agricultural land from any State or Local Government. |
| 1992 | Nigeria Urban and Regional Planning Act | S.75 - S.78 | For the purposes of planning, all acquisitions are to be guided by the provisions of Cap L5. |
| 2005 | Harmonised Rates for Compensation for Economic Trees, Crops and buildings | | This schedule of rates is prepared by the Federal Ministry of Works and Housing to guide compensation structured geo-political zones of the Country. |
| 2014 | Land Use Act, Cap L5 | All | This is the principal Act governing land management in Nigeria and is contained as part of the 1999 Constitution. |
| xxx | Zamfara Master Plan Law | xxx | Improve governance in land administration. |
| xxx | Zamfara Land Use Regulations | xxx | Principal regulation guiding land administration in Zamfara State. |
| xxx | Zamfara Infrastructure Master Plan xxxxx | | Agricultural investments |

| Year | Law/Document | Ref# | Comments |
|------|---|------|---|
| xxx | Zamfara Landlord and Tenant Law | | Land rents |
| xxx | Zamfara State Urban and Regional Planning Law | | Establishment Law for Planning |
| xxx | Zamfara State Landed Property Law | | Penalties for sharp practices |
| 2019 | Nigeria Valuation Standards (Green Book) | | IVSC, RICS and NVS Standards |
| xxx | Zamfara State Forestry Law | xxxx | Harmonise approved names of trees and the recognition of gazetted forest reserves |
| xxx | Zamfara State Public-Private Partnership Policy | | Investment guide |
| xxx | Zamfara State FRILIA Law | | To guide the development of Land-Intensive Agricultural Investments |