

# Enugu Green Agro–Allied Zone Project

Catalysing inclusive economic growth through agriculture value chains

## Project Information Memorandum

*June 2023*

Presented by:



**ESIDA**  
ENUGU INVESTMENT  
DEVELOPMENT AGENCY

# Disclaimer



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This Project Information Memorandum (PIM) has been prepared for the Enugu Green Special Agro-processing Zones Project by the Enugu State Investment Development Agency and its partners.

The document is intended only to form the basis for preliminary discussions on the Project with prospective participants. Accordingly, this PIM does not purport to be all-inclusive nor to contain all of the information that a prospective participant may consider material or desirable in making its decision to participate in any future tender for the Project.

This document is a preliminary information document and detailed studies are being undertaken. The information herein is subject to such studies and may be updated at the completion of the studies.

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# Strategic Priorities



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**Build on core competitive strengths to maximise agricultural productivity , strengthen export potential, increase food security and livelihood.**

## Targeted Response

- ❖ Create Jobs and provide sustainable livelihoods
- ❖ Ensure food security
- ❖ Eliminate large scale imports of commodities that can be produced locally
- ❖ Move Enugu to the top of key agricultural value chains
- ❖ Adapt and build resilience to climate change

## Surmountable Challenges

- ❖ Low productivity, inadequate production technologies
- ❖ Stunted commodity value chains
- ❖ Insecure land tenure, weak policy and regulatory environment
- ❖ Increase climate variability
- ❖ High barriers and costs to entry
- ❖ Lack of access to finance
- ❖ High dependency on food imports

## Enabling Factors

Enugu State's strategy is to position itself as a centre to produce agricultural products (crops and livestock farming) that meet internationally accepted standards. It seeks to achieve this by taking advantage of several enabling factors reinforce the business case for industrial scale production and processing zones.

- ❖ Position as the gateway state between the South East and the Northern Nigeria.
- ❖ Proposed Bamenda-Enugu highway corridor
- ❖ Enugu international passenger and cargo airport
- ❖ Port-Harcourt to Maiduguri Corridor (via Enugu)

# Import substitution: Oil Palm



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Enugu State Yield: **x tons/ha**  
National Yield average: **9 to 13 ton/ha**

## Enabling Factors

- Existing oil palm plantation in Nkpologwu Uzo-Uwani
- Existing Enugu State Oil Palm Development Agency Law.

## Key Facts

- 1,029,000 metric tonnes currently produced in Enugu in 2021.
- Retails at N600 per litre
- Between 2010 and 2015 alone Enugu Ezike earned 1,513,500,000 from sale of 225000 bags of palm kernel
- In 2022 FGN reduced oil importation by 22% from \$500 million to 425\$ million.
- Nigeria largest producer of palm oil in the 1900s with the south east region accounting for much of the output.

### References:

1. Location Data
  - World Bank Enugu Appeals Programme
  - Enugu State Ministry of Agriculture
  - Enugu State Agricultural Development Programme
  - Enugu IFAD VCDP Programme
  - Director of Enugu Non-oil exporters association

- 📍 **Uzo-Uwani**
- 📍 **Enugu North**
- 📍 **Nkanu East**
- 📍 **Enugu East**
- 📍 **Isi-Uzo**
- 📍 **Udenu**
- 📍 **Nsukka**
- 📍 **Igboeze N**
- 📍 **Igboeze S**



# Export Opportunities: Cotton



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Enugu State Yield<sup>1</sup>: **over 4 tons/ha**  
National Yield average<sup>2</sup>: **0.48 ton/ha**

## Enabling Factors

- Highest land productivity in Nigeria
- Existing experienced industrial cotton farm.

## Key Facts

- Cotton yields less than 0.7 ton/ha across producing states except Kaduna where yield is 3.20/ha<sup>3</sup>.
- 300,000 metric tonnes produced in Nigeria in 2021<sup>4</sup>
- Nigeria has one of the world's largest deposit of cotton
- Cotton contributed up to 25% of Nigeria GDP in the 1980s<sup>5</sup>
- Mayco and BT specie the best specie of cotton

## References:

1. Alhaji Sani, cotton producer in the North and Enugu State
2. National Cotton Association of Nigeria (NACOTAN)
3. National Report of Wet Season Agricultural Performance In Nigeria, 2021
4. National Cotton Association of Nigeria (NACOTAN)
5. The International Cotton Advisory Committee (ICAC)
6. Location Data
  - World Bank Enugu Appeals Programme
  - Enugu State Ministry of Agriculture
  - Enugu State Agricultural Development Programme
  - Enugu IFAD VCDP Programme
  - Director of Enugu Non-oil exporters association

- **Isi-Uzo**
- **Nkanu East**
- **Nkanu West**
- **Udi**
- **Nsukka**

# Export Opportunities: Cashew



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Enugu State Yield<sup>1</sup>: **x tons/ha**  
National Yield average<sup>2</sup>: **0.7 ton/ha**

## Enabling Factors

- Second highest land productivity behind Kogi.
- The cashews from Enugu are thought to be premium species.<sup>3</sup>
- Existing cashew farms and industrial clusters.

## Key Facts

- 20,000 metric tonnes currently produced in Enugu annually.
- 350,000 metric tonnes produced in Nigeria annually.<sup>2</sup>
- With a 2017 export value of N144.7B for 220,000 metric tonnes, Enugu's current productivity is N13 billion per year.
- Africa contributes an approximate 56.5% to the global production.

## References:

1. National Report of Wet Season Agricultural Performance In Nigeria, 2021
2. Delegation of German Industry and Commerce Sustainable Cashew TVET programme in Nigeria.
3. World Bank Enugu Appeals Project
4. Location Data
  - World Bank Enugu Appeals Programme
  - Enugu State Ministry of Agriculture
  - Enugu State Agricultural Development Programme
  - Enugu IFAD VCDP Programme
  - Director of Enugu Non-oil exporters association

📍 **Agwu**

📍 **Ezeagu**

📍 **Udi**

📍 **Nsukka**



# Export Opportunities: Yellow Pepper



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Enugu State Yield: **5 tons/ha**

## Enabling Factors

- Existing yellow pepper greenhouse farm at Ochima Igbo Etiti
- Can grow all six (6) agricultural zones in Nigeria.

## Key Facts

- 25,000 metric tonnes currently produced in Enugu annually.
- Potential capacity up to 100,000 metric tonnes.
- Research suggests increased production capacity to yield up N12 billion annually in value.

## References:

1. All yield and productivity data from ABX World Research commissioned by the Enugu State Government.
2. Location Data
  - World Bank Enugu Appeals Programme
  - Enugu State Ministry of Agriculture
  - Enugu State Agricultural Development Programme
  - Enugu IFAD VCDP Programme
  - Director of Enugu Non-oil exporters association

📍 **Nsukka**

📍 **Isi-uzo**

📍 **Igbo-Etiti**



# Export Opportunities: Cassava



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Enugu State Yield<sup>1</sup>: **9.07 tons/ha**  
National Yield average<sup>2</sup>: **5.84 ton/ha**

 **Statewide**

## Enabling Factors

- Existing yellow pepper greenhouse farm at Ochima Igbo Etiti
- Can grow all six (6) agricultural zones in Nigeria.

## Key Facts

- 2,202,050 metric tonnes currently produced in Enugu annually.
- 8th highest producer in the country. 10th best yield factor.
- Total national production 58,237,500 metric tonnes.

### References:

1. All yield and productivity data from ABX World Research commissioned by the Enugu State Government.
2. Location Data
  - World Bank Enugu Appeals Programme
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# The Opportunity: Booming Textile, Cosmetics and Pharmaceutical Industry



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**Stimulate agricultural productivity and provide enabling infrastructure for value chain development across textile and pharmaceuticals.**





# Livelihood: Livestock



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## Enabling Factors

- South eastern feed considered the best quality in West Africa.
- South easter highest consumer of livestock products.

 **Statewide**

### Cattle Population in Enugu State

- Enugu Population: 2,552
- Highest Regional Population: 14,455 (Ebonyi)
- Highest Population: 3,492,471 (Zamfara)

### Sheep Population in Enugu State

- Enugu Population: 168,234
- Highest Regional Population: 229,271 (Ebonyi)
- Highest Population: 7,684,296 (Zamfara)

### Goat Population in Enugu State

- Enugu Population: 1,645,065
- Highest Regional Population: 1,763,824 (Imo)
- Highest Population: 5,733,266 (Zamfara)

### Pig Population in Enugu State

- Enugu Population: 92,209
- Highest Regional Population: 460,560 (Abia)
- Highest Population: 1,941,022 (Plateau)

### Chicken Population in Enugu State

- Enugu Population: 6,900,942
- Highest Regional Population: 11,844,083 (Imo)
- Highest Population: 15,642,379 (Kano)

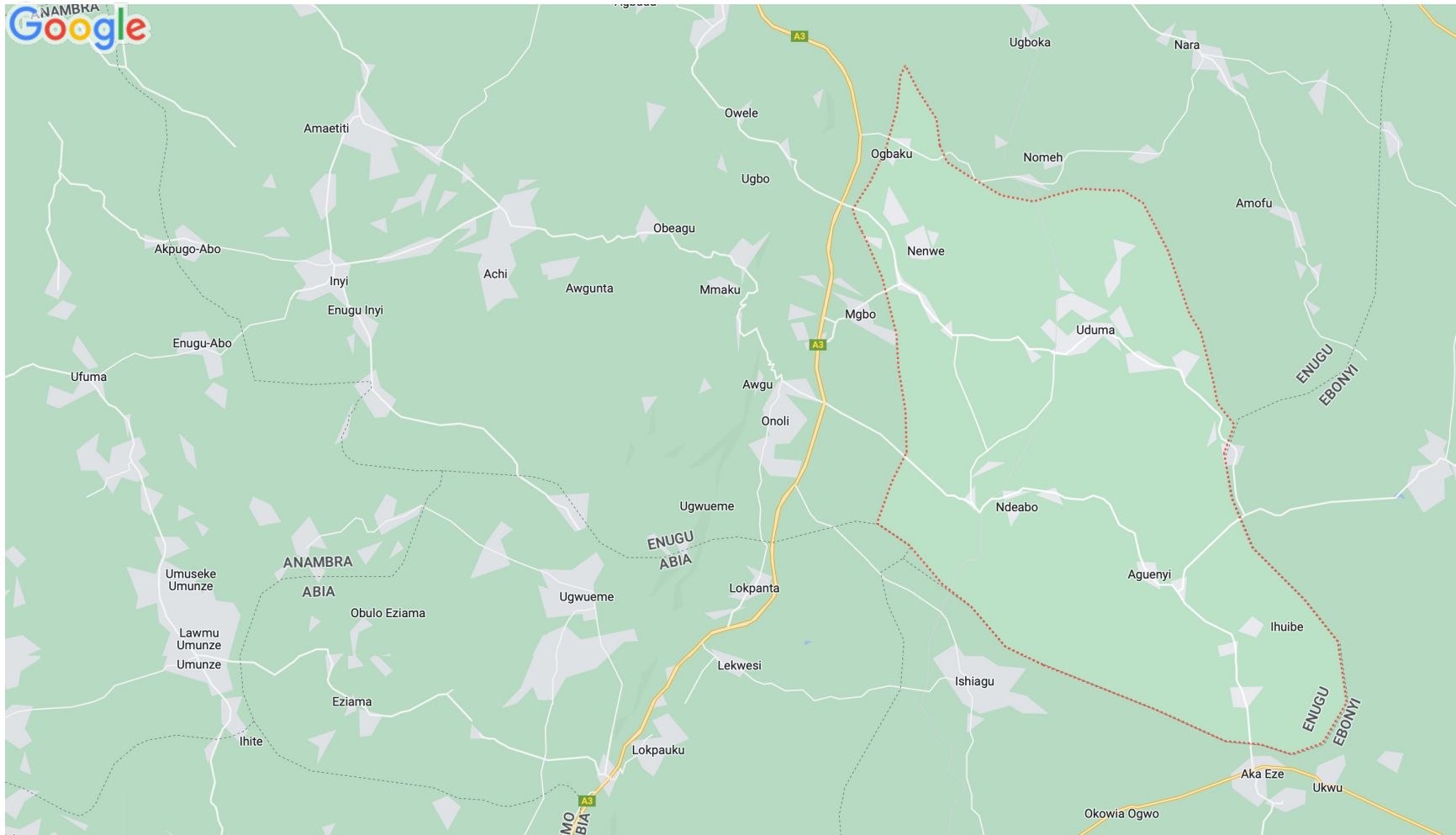
# Location: Aninri



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## Site Status

- ❖ Over 5,000 hectares of land available. Coordinates to be determined.
- ❖ Community willing to lease.



## Confirmed Location

📍 Egunkwo

## Agricultural Products

- ❖ Cashew
- ❖ Cassava
- ❖ Livestock



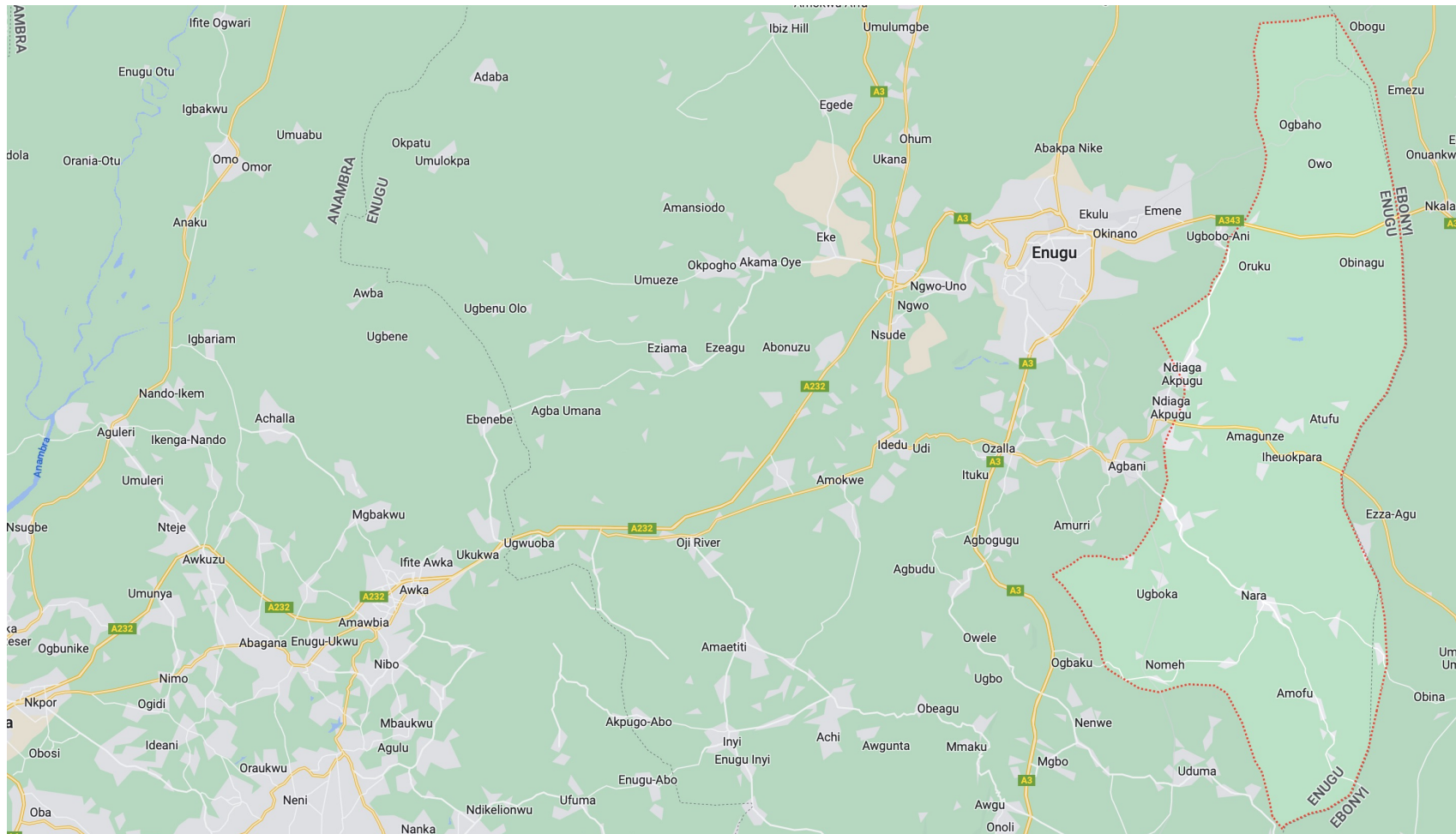
# Location: Nkanu–East



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## Site Status

- ❖ The Chairman of the Local Government is currently consulting with community leaders to determine the best location. His initial thoughts are that land masses larger than 500 hectares cannot be found, but he may consider looking for smaller parcels of land that are that are sufficiently close to one another.



## Preferred Location(s)

📍 Owo

## Agricultural Products

- ❖ Cotton
- ❖ Oil Palm
- ❖ Poultry
- ❖ Cassava

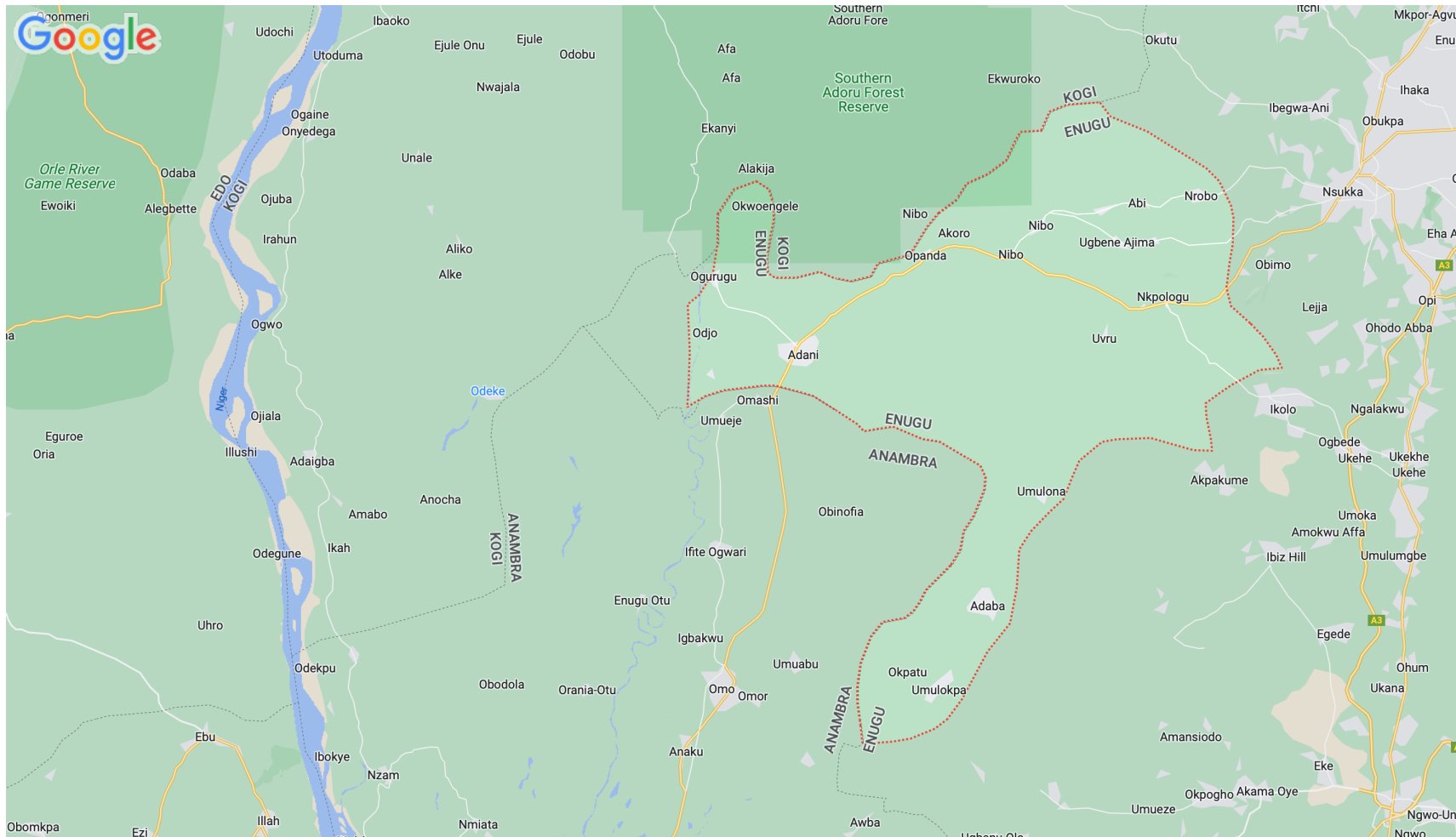
# Location: Uzo-Uwani



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## Site Status

- ❖ Three (3) potential locations have been narrowed down. On Thursday, June 7, the Local Government Chairman will chair a community meeting with PGs and Igwes to map out appropriate land areas.
- ❖ Post-meeting, LGA has identified plots of land in Nkpologu and Uvru. Over 5,000 hectares each.



## Confirmed Locations

- 📍 Nkpologu
- 📍 Uvru

## Agricultural Products

- ❖ Cashew
- ❖ Yellow Pepper
- ❖ Oil Palm
- ❖ Cassava
- ❖ Livestock