



FEDERAL GOVERNMENT OF NIGERIA
RURAL ACCESS AND AGRICULTURAL MARKETING PROJECT

NATIONAL COMPENDIUM



RAMP-2 IMPLEMENTATION



Access for Sustainable Development

Our Mission

To bring rapid sustainable development to the rural areas through the application of internationally benchmarked Project

Management best practices in the delivery of Public sector projects.

Accordingly, we bring to bear, innovative, standardized, cost-efficient and effective Management Services.

Our Vision

To be the Gold Standard in the delivery of Public Sector Projects.

Project Development Objective

The Project Development Objective (PDOs) of RAMP-2 project is to improve transport conditions and bring sustained access to the rural population through rehabilitating and maintaining key rural transport infrastructure in a sustainable manner in selected areas in Nigerian States.





FEDERAL REPUBLIC OF NIGERIA

RURAL ACCESS AND MOBILITY PROJECT

A large, semi-transparent photograph of a bridge under construction spans the background. The bridge is made of concrete and has several black triangular supports in the water. A person is visible on top of the bridge structure. In the foreground, the edge of a brick wall is visible, and the water of a river flows in front of the bridge.

NATIONAL COMPENDIUM **RAMP-2** IMPLEMENTATION

February, 2022

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Foreword

I am most delighted to write the foreword to this compendium that detailed the achievements of the focal states of the Second Rural Access and Mobility Project (RAMP-2) on one hand and national picture of the project on the other. This is expedient and auspicious for the sake of posterity, especially when one considers the fact that at the commencement of this laudable project, many rural communities have little or no access to basic public services such as education and health due to poor roads. Also, rural productivity and economic opportunities, especially in agriculture, were hindered by inefficient rural transport infrastructure and high transportation costs. So, the adventurous journey that began as an experiment in November 2013 has changed the narratives of rural road infrastructure in focal states of Adamawa, Enugu, Niger and Osun as the architecture of rural road transformation was laid by RAMP-2.

It is on record that RAMP-2 employed a robust methodology in project implementation that set unambiguous project deliverables captured in its Project Development Objectives (PDOs) which was further enhanced by the formulation of Project Implementation

Manual (PIM) by the Federal Project Monitoring Unit (FPMU) to guide project implementation at the state level by the State's Project Implementation Units (SPIUs).

What perhaps further reinforce the uniqueness of the RAMP-2 implementation were the project components (1, 2 and 3) that set the tone for project implementation with unparalleled unison across the focal states. Reports by component across the states is presented albeit, colorfully in phases of the projects accomplishments in roads rehabilitation and construction, construction of river crossings and access to the river crossings are well captured and will undoubtedly serve as a template for similar developmental drives.

It is also delightful and undoubtedly heartwarming to note that RAMP-2 did not wait for the end-time outcomes of the project before impacting positively on the communities it served. This is exemplified in the community-based cooperatives that were engaged in the maintenance of the roads and how it has brought to bear the impact the RAMP 2 had on benefitting communities linked by the roads and river crossings.

Little wonder RAMP-2 achievements on the implementation of Components 1, 2 and 3 in Adamawa, Enugu, Niger and Osun States led to the achievement of the Project Development Objective. The project achieved substantially and even surpassed most of the results towards the PDO. Highlights of the few outcomes suffice as follows:

1. Share of rural population with access to an all-season road (Rural Access Indicator) achieved 33% above planned end target
2. Number of rural people with access to all season roads achieved 13% above planned end target
3. Roads in good and fair condition as a share of total classified roads achieved 50% above the planned end target

Readers are therefore encouraged to approach the compendium with critical but positive mindset as it is designed to provide insights on the accomplishments, the scope and activities of the project and indeed the overall positive impact of RAMP-2 on the

socioeconomic lives of rural dwellers in the implementing states.

In spite of the enormity of our infrastructure deficit and decay, the achievement of RAMP-2 in bringing succor to the benefitting communities must not be lost on us. And to that extent, all critical stakeholders; the Federal Ministry of Agriculture and Rural Development, the FPMU, SPIUs and the World Bank and the French Development Agency (AFD) deserve huge commendation for partnership that works in birthing this laudable project.

I strongly recommend the compendium for all development initiatives both on-going and those in the pipeline across the country and even beyond, especially developing countries with similar socio-cultural, socioeconomic and development milieu like Nigeria.

Dr. Muhammad Mahmood Abubakar

*Honorable Minister,
Federal Ministry of Agriculture and Rural Development*



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Preface

For whatever it is worth, it is expedient that when important milestone is achieved in the life of individuals, communities, societies and a country at large, effort is made to engrave such in the anal of history. This is the modest description of the justification of the efforts by this compendium to document achievements of the Second Rural Access and Mobility Project (RAMP-2). It is on record and it defiles no human imagination and conjecture that likemany human societies, Nigeria inclusive, depends on the land as part of transportation infrastructure. Interestingly, Nigeria has the largest road network in West Africa with about 195,000km road network which accounts for more than 90% of transport services in the country. A quantum of these road networks serve people in the hinterland that is reputed to serve the food needs of the country; an ally of industrial sector, as well as a major contributor to national Gross Domestic Product (GDP). Yet, most of the rural roads are poorly maintained.

To tackle this disturbing phenomenon, the Federal Government of Nigeriakeyed into the Second Rural Access and Mobility Project(RAMP-2), a World Bank and French Development Agency co-financed initiative aimed towards bringing sustained access to

the rural populace through rehabilitation and maintenance of key rural transport infrastructure in a sustainable manner in selected States in Nigeria.This is envisaged to improve transport conditions and bring sustained access to the rural populace.

The RAMP-2 commenced against the backdrop of national data that reveal that more than 50% of the population live in the rural areas with 47% rural accessibility to all season roads, resulting in more than 30 million rural inhabitants for whom the nearest road is further than 2 kilometers. With this scenario, many rural communities have little or no access to basic public services such as education and health. However, since inauguration in 2013, there isno gainsaying that RAMP-2 has transverse the landscape from Adamawa to Enugu, Niger and Osun States. In the process, lots of human and material resources are expended. Also, lots of capacities were built both in the management and running of the project as well as observable impacts this effort has made among the immediate beneficiaries of this laudable project.

In all, RAMP-2 has rehabilitated 1,929km of rural roads, built 98 river crossings, achieved 2,165km of roads receiving efficient, permanent routine maintenance and 599km of roads receiving efficient,

mechanized annual maintenance surpassing target at base line of these deliverables by 33%, 51%, 31 and 36%, respectively. It also achieved 100% of states with GIS-based road inventory and state road map completed and surpassed by 50% in states that adopted the Low Volume Manual for management of its rural roads.

RAMP-2 had a significant impact on the communities that are situated along the rural roads/river crossings rehabilitated/reconstructed or upgraded in all the four participating states. The actual kilometer of rural roads/river crossings receiving efficient permanent routine maintenance as at 31st December 2020 was 2,164km which translates to 2,164 members for 250 days and total of 541,000 days of work

generated by routine maintenance. It is worthy of note that RAMP-2 engaged even more members of the beneficiary communities as a total of 2,437 maintenance team were engaged to manage 2,164km of roads, of which 1,711 are males and 726 are females which translates to average of 30% females.

Readers are welcome to enjoy with delight the story of accomplishments of RAMP-2 as encapsulated in the compendium.

Professor Mohammed Kuta Yahaya

Lead Consultant

Acknowledgements

Writing acknowledgments for a multi-faceted, multi-disciplinary and multi-stakeholders project like the Second Rural Access and Mobility Project (RAMP-2) can be tasking given that lots of people deserve to be commended and appreciated for the grand success achieved by RAMP-2 as attested to by many evaluation reports, though not without challenges.

But first and foremost, I like to appreciate the supervising ministry; the Federal Ministry of Agriculture and Rural Development (FMA&RD) for providing the lead in this task. In appreciating the Ministry, profound commendations go to Dr Akinwumi Adesina in whose tenure the project took off and the successive Ministers till date; Audu Innocent Ogbeh, Sabo Nanono and the current Minister, Dr Muhammad Mahmood Abubakar. It is without any equivocation that these eminent Nigerians provided leadership at different times that steered and steadied RAMP-2 ship to achieve what it was set up to accomplish.

Our deep appreciation goes to the former National Coordinator of RAMP-2 project in the person of Engr UbandomaUlaran and his

team, as well as the FPMU and associated units and divisions at the RAMP-2 National Office that provided oversight functions, support and guidance for states to first and foremost deliver on many project targets and in some cases surpass some end targets. By the same token, we are equally indebted to the Task Team Leader of RAMP 2 in Nigeria, Engr. Tunji Ahmed for his leadership and support to RAMP-2 at all times. The same appreciation goes to all the Task team members, particularly, Dr Daniel RikichiKajang, Engr. Babalola and Abdulmalik Ibrahim.

Attention turns to the men on the field who saw to the accomplishment of the targets. We are grateful to all State Project Coordinators: Engr ZubairuAdamuVandi (Adamawa), Engr Chinedu Ugwu (Enugu), QS Hassan Baba Etsu (Niger) and Engr Popoola Okediya (Osun) and their SPIUs for their undaunted spirits that culminated in the success stories being told at this point. Also in this bracket are Royal Fathers, community leaders and other key stakeholders across implementing states for their immense contributions in the area of community engagement, sensitizations, focus group discussions and mobilization of the



citizenry in their domains. Without the various and varied supports at different times by these critical stakeholders, perhaps, not much will be celebrated by RAMP-2. In the same breath, appreciation goes to all contractors for delivering quality and timely services as well as our consultants for good supervision and for developing various mandates for what we have to achieve at all times.

Last but by far not the least is the appreciation of funding support from the World Bank and French Development Agency (AFD) to

execute the project. This fund was the spring board on which all activities, accomplishments, testimonies and other success stories as well as challenges narrated in this compendium rests.

God bless you all.

Engr. Aminu Mohammed Bodinga

*National Coordinator
RAMP*

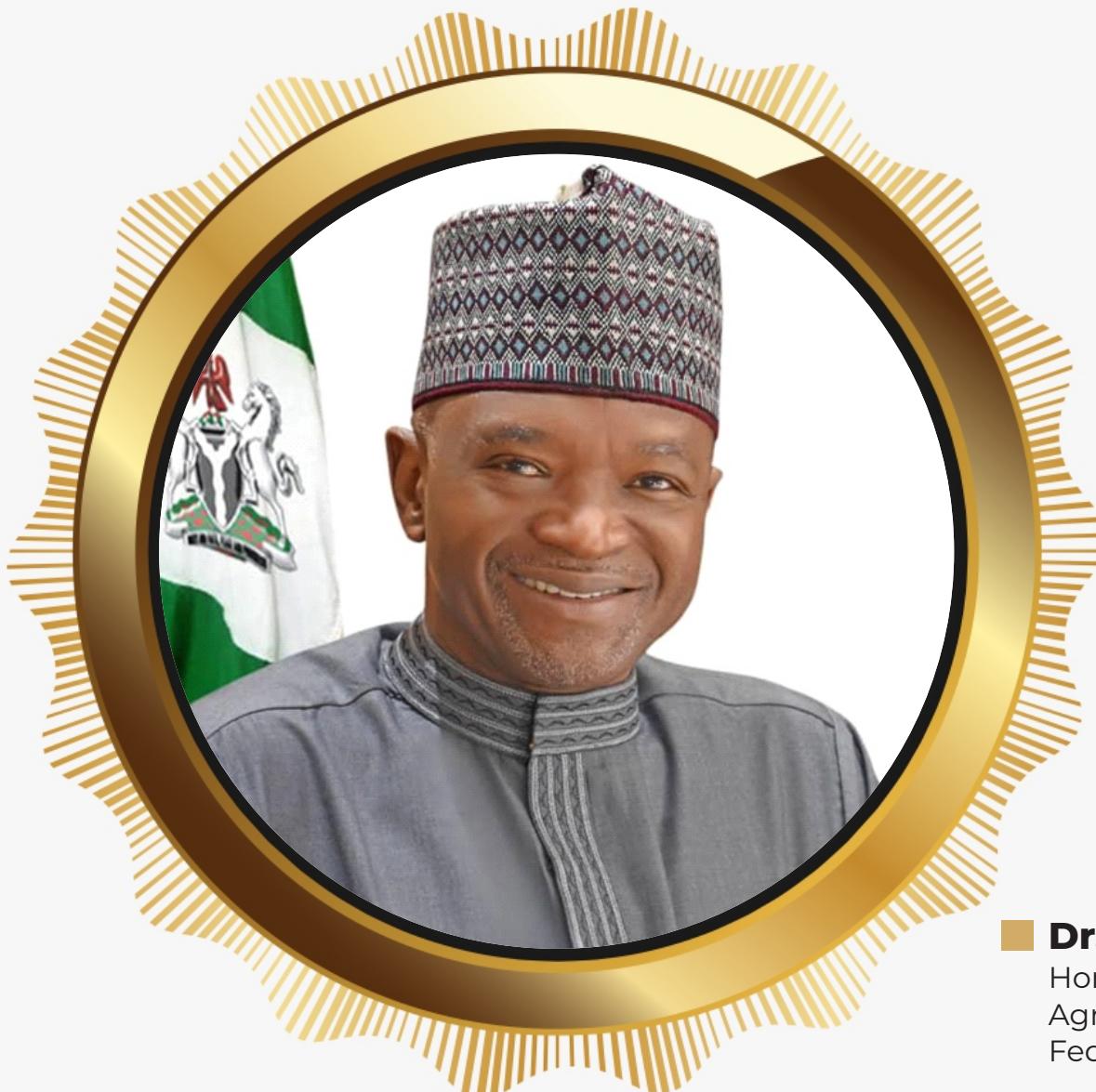


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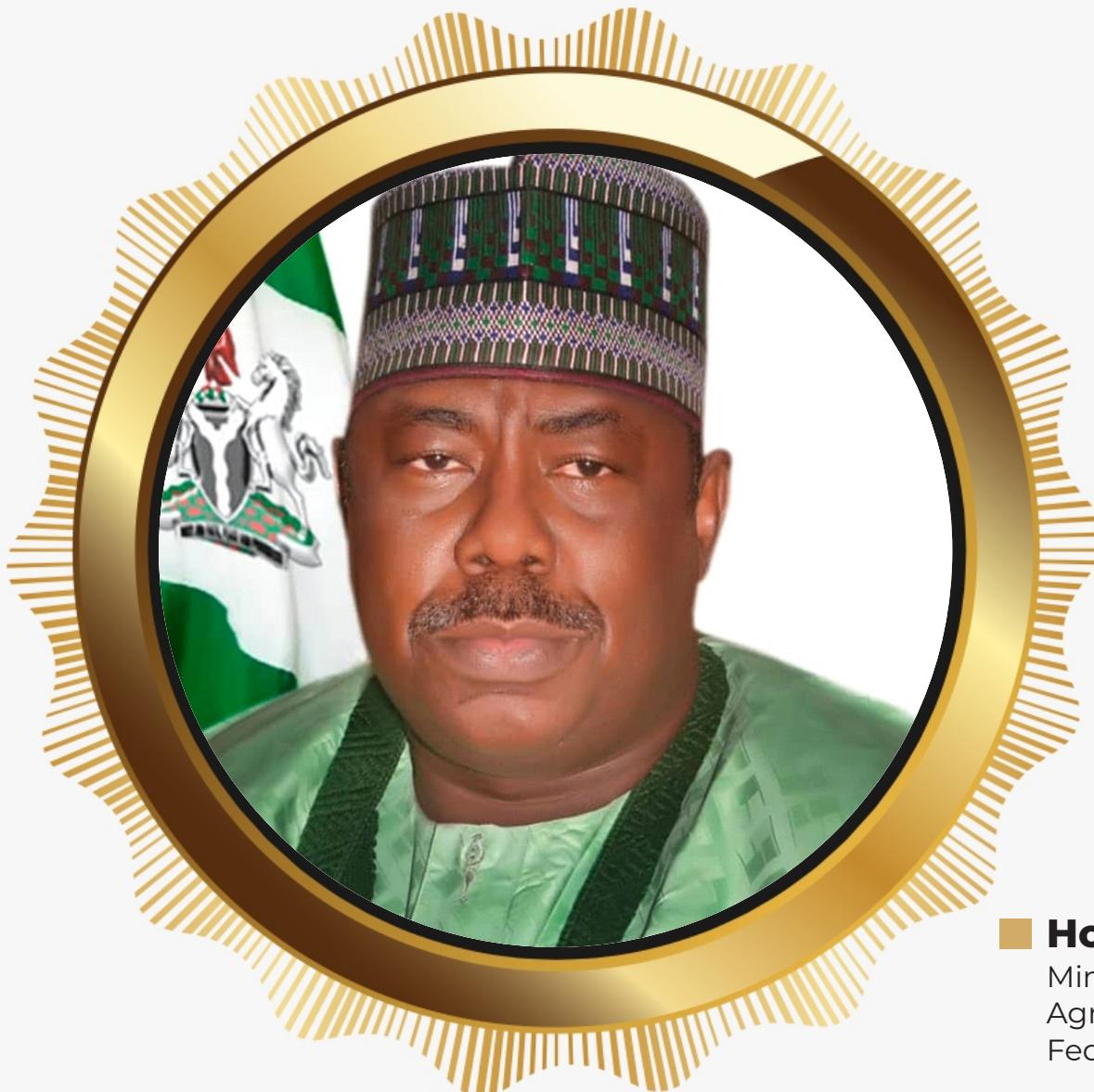
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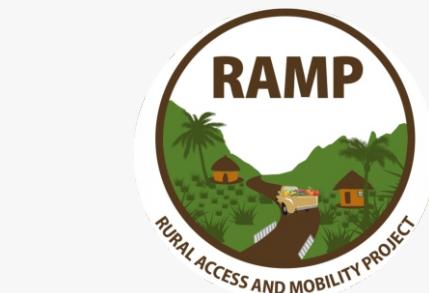
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Key Concepts & Acronyms

AD-RAMP 2:	Second Adamawa Rural Access and Mobility Project	M:	Male
AFD:	French Development Agency	NO:	Number
CBRMG:	Community-Based Road Maintenance Groups	NIGER RAMP 2:	Second Niger Rural Access and Mobility Project
ECOWAS:	Economic Community of West African States	OSUN-RAMP 2:	Second Osun Rural Access and Mobility Project
EN-RAMP 2:	Second Enugu Rural Access and Mobility Project	P:	Package
F:	Female	PDO:	Project Development Objective
FMA&RD:	Federal Ministry of Agriculture and Rural Development	PRO:	Public Relations Officer
FNIQS:	Fellow Nigerian Institute of Quantity Surveyors	RTEAN:	Road Transport Employers Association of Nigeria
FPMU:	Federal Project Monitoring Unit	RTTP:	Rural Travel and Transport Policy
KM:	Kilometers	SPIU:	State Project Implementation Unit
LGAs:	Local Government Areas	SPMC:	State Project Monitoring Committee
LVRM:	Low Volume Road Manual	WB:	World Bank



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Introduction & Background

The Second Rural Access and Mobility Project (RAMP-2) supports the implementation of the Federal Government of Nigeria's Rural Travel and Transport Policy (RTTP). The project was implemented in Adamawa, Enugu, Niger and Osun States by the State Project Implementation Units (SPIUs). Nigeria keyed into the in to the project co-financed by World Bank and French Development Agency initiative with the aim to bringing sustained access to the rural populace through rehabilitation and maintenance of key rural transport infrastructure in a sustainable manner in the implementing States in Nigeria. This is envisaged to improve transport conditions and bring sustained access to the rural populace.

The Project Development Objective (PDOs) was to improve transport conditions and bring sustained access to the rural populace through rehabilitating and maintaining key rural transport infrastructure in a sustainable manner.

Mission:

To bring rapid sustainable development to the rural areas through the application of internationally benchmarked project management best practices in the delivery of public sector projects. Accordingly, we bring to bear innovative, standardized, cost efficient and effective management services.

Vision:

To be the gold standard in the delivery of public sector projects

Project Components

RAMP-2 intervenes in the participating states (Adamawa, Enugu, Niger and Osun), selected for their project implementation readiness. Project components and subcomponents descriptions as follows:

Component 1: Upgrading and Rehabilitation of Rural Transport Infrastructure This component finances the following sub-components:

1. **Sub-Component 1.1:** Upgrading and/or Rehabilitation of Rural Roads and Related Technical supervision and consulting Services.

This sub-component finances design studies, upgrading and/or rehabilitation costs and related supervision activities for an estimated 1,450 km of existing rural and state roads in the participating states. Approximately 800 km of rural roads (200 km/state) have been pre-identified as part of project preparation. The remaining 650 km (140 km additional for Adamawa and 170 km each for the other three states) will be identified during implementation after an updating of the prioritization studies prepared in each state.

2. Sub-Component 1.2: Upgrading and/or rehabilitation of River-crossings and Related Technical supervision and consulting Services.

This sub-component finances design studies, safeguard assessments, upgrading and/or rehabilitation costs and related supervision activities for approximately 65 river crossings on rural roads in the participating states in order to ensure minimal access at locations selected for their importance for agricultural productivity or to give

access to social services. River crossings include causeways, fords, box culverts as well as small bridges. It is expected that most if not all of the roads to be intervened under this component will remain earth roads. Civil works will be contracted out to private construction firms through competitive bidding, following Bank procurement procedures.

Component 2: *Community-based road maintenance and annual mechanized maintenance.*

This component finances the following:

1. Road Maintenance: The maintenance of the roads includes those that are rehabilitated under Component 1, as well as a few other pilot roads, to build up the maintenance system while the roads are being rehabilitated. Pilot programs will be initiated in each one of the tier-one states for up to 50 km of rural roads rehabilitated through other means. Permanent routine maintenance would be performed by communities living alongside the rehabilitated roads, organized in "maintenance groups".
2. Technical Assistance/Consulting Services. This component finances all related activities such as: technical assistance for the conformation of the community-based organization, external supervision,

monitoring of activities and road condition, and technical audits. Maintenance groups would be incorporated and contracted by the SPIUs in line with the Bank procurement procedures. Two annualized mechanized maintenance each year, before and after each rainy season, would be performed through global maintenance contracts contracted out to the private sector.

Component 3: Project Management and Strengthening of State & Federal Road Sector Institutional, Policy and Regulatory Framework

This component aims at addressing institutional capacity gaps at the sub-national level with regard to rural road assets' management, as well as at developing and implementing

sound rural transport policies. It also provides a comprehensive institutional development package at the state and federal levels to:

- i. support an effective implementation of the project (including through technical audits, whenever needed);
- ii. design and implement sound rural transport policies;
- iii. improve the planning and execution of public expenditures in rural transport; and
- iv. promote the dissemination of best practices, as well as to prepare a possible scaling up of the project in the participating states.

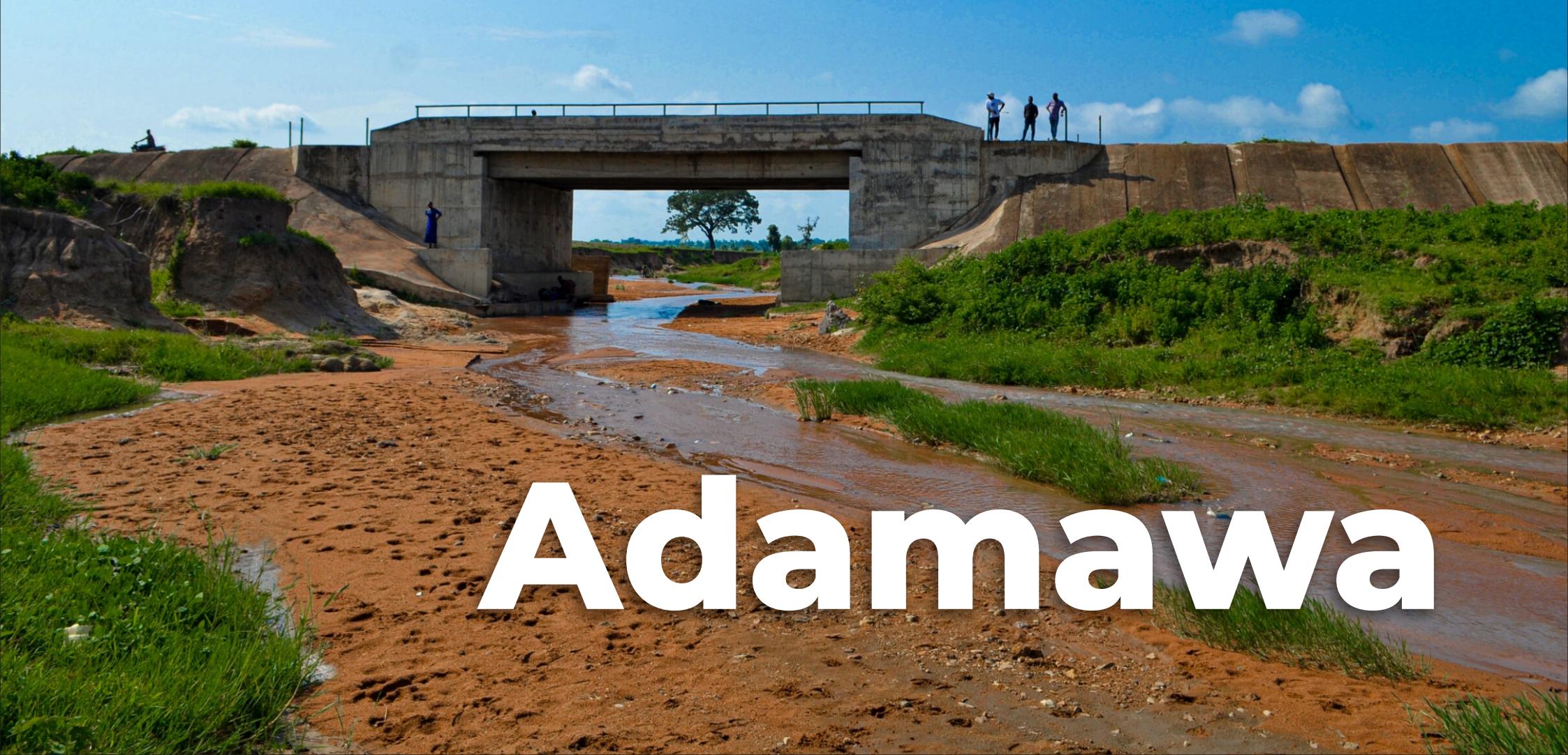


RURAL ACCESS AND MOBILITY PROJECT

Situation Reports From States



ADAMAWA STATE
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Adamawa

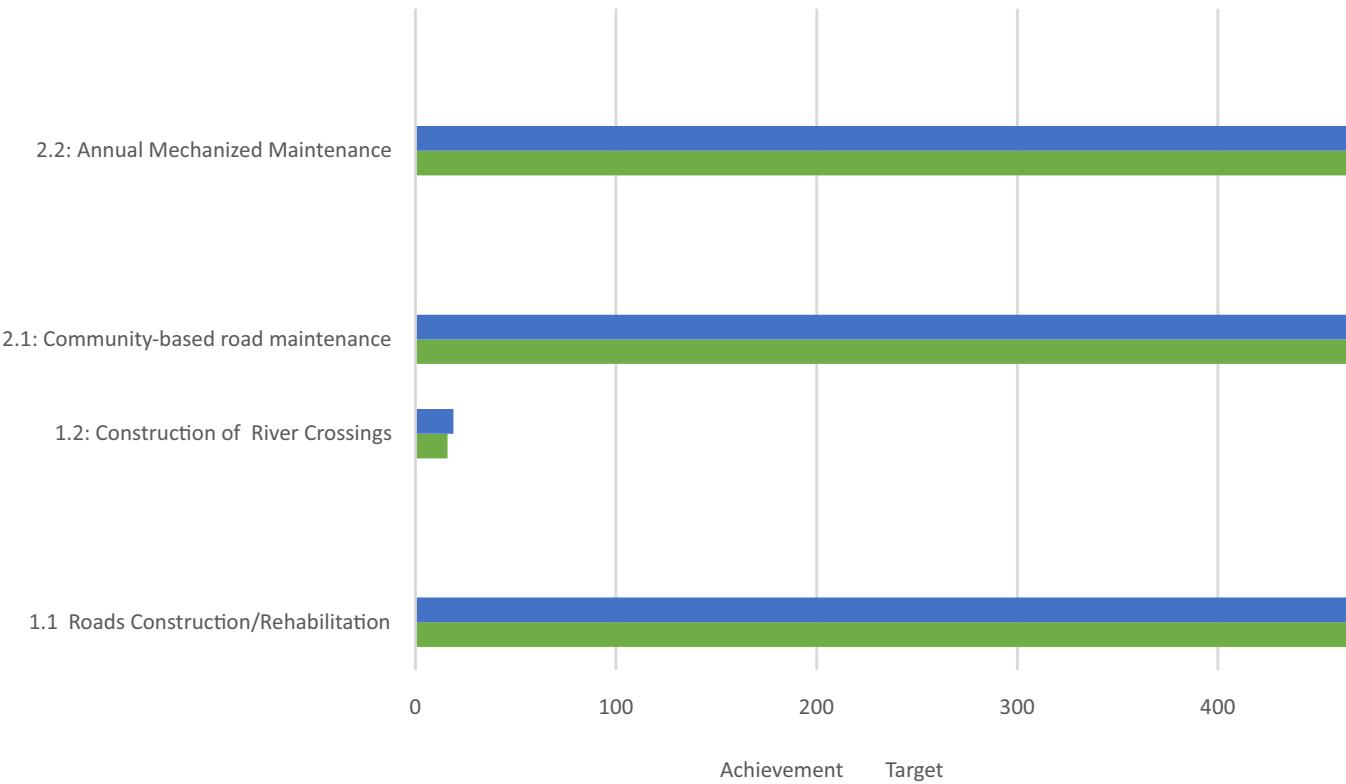
Adamawa State RAMP Targets and Achievements

Table 1 and Figure 1 show the targets and achievement achieved by Adamawa Rural Access and Mobility Project (AD-RAMP). AD-RAMP surpassed all project target indicators.

Table 1: Showing Adamawa RAMP Targets and Achievements

Components	Sub-Components	Targets (km/Nos)	Achieved (km/Nos)	Remark
Component 1	1.1 Roads Construction/ Rehabilitation	500	562.4km	This includes completed 169km and 240.7km in Phases 1 and 2, respectively and 57.7km and 65km of pilot road and access to river crossing, respectively
	1.2: Construction of River Crossings	16	19	
Component 2	2.1: Community-based road maintenance	500	562.4	This includes Pilot roads (57.7km) and 1 st Phase (169km) and 240.7km phase II roads and 65km access roads to River Crossing
	2.2: Annual Mechanized Maintenance	500	562.4	The narration in 2.1 suffices for this
Component 3	GIS-Based road Inventory	Completed		

Figure 1: Adamawa RAMP Targets vs Achievements



Comprehensive list and summary of roads/ river-crossings across Adamawa State

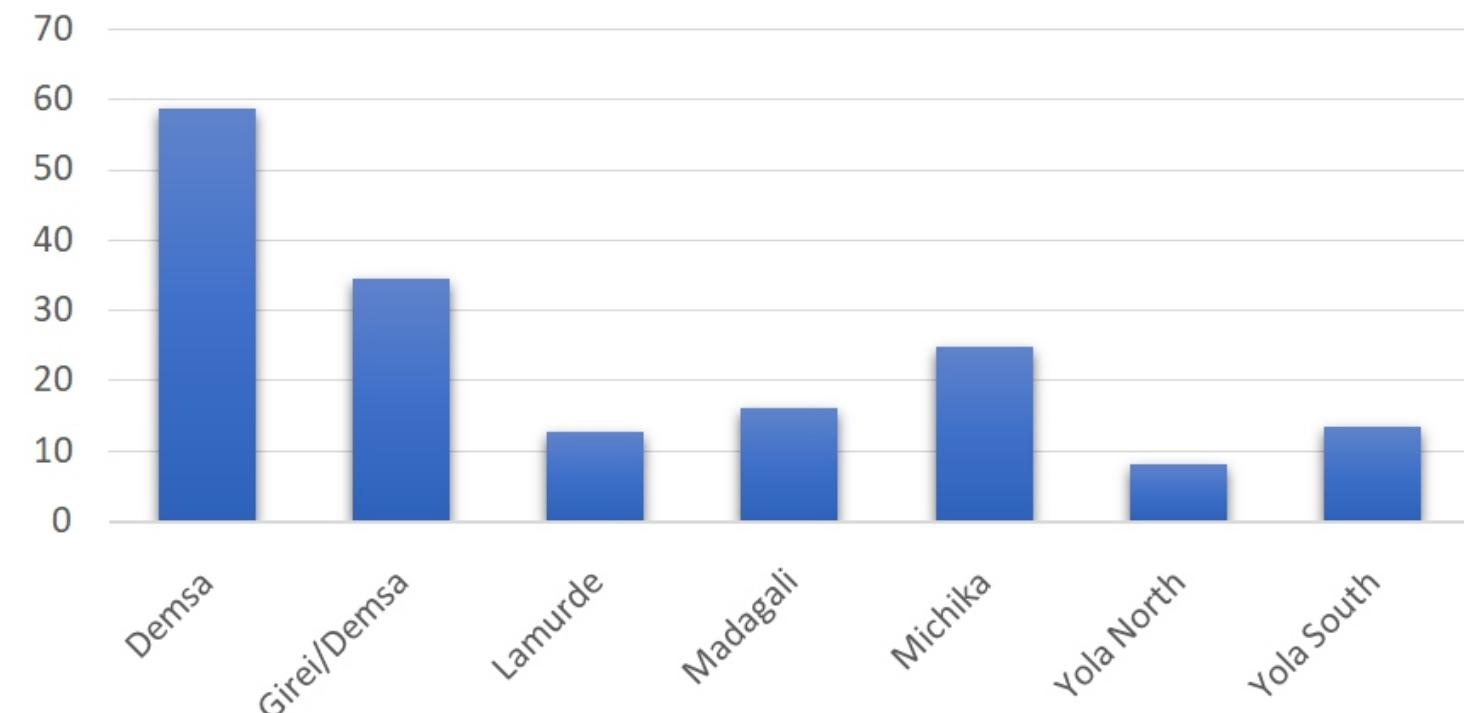
Construction and Rehabilitation of 169km Rural Roads

There are 11 roads constructed and rehabilitated in this phase (Phase 1). The roads cut across eleven Local Government Areas (LGAs) of the state. Table 2 and Figure 2 show the roads, distance (in kilometers) covered and LGAs that benefitted from this intervention. The pictorial evidences are also provided.

Table 2: Showing eleven roads spanning 169 kilometers and the LGAs covered

S/N	NAME	KM	LGA
PHASE I			
1	Bille-Gumari- WuroBobbo (Mayo Belwa LGA)	15.5	Demsa
2	Kpasham-Kebali –Yanga	15.2	Demsa
3	Njoboli–NjoboliyoRugange	9.4	Yola South
4	Jambutu–Boggare	8.2	Yola North
5	New Demsa-KodomunKwaine	28	Demsa
6	Bazza-Bestomango-Kalikasa-KasudiZah	25.0	Michika
7	Gyawana-Lamurde	12.8	Lamurde
8	Labando–Gwakrah-Koh-Goron-Borrong	34.6	Girei/Demsa
9	Shuwa-Kwambula I-Kwambula II- Pallam	8.1	Madagali
10	Kwanawaya-Namtari Manga	4.2	Yola South
11	Koe-Koppa	8.0	Madagali
	Total	169	

**Table 2: Showing eleven roads spanning
169 kilometers and the LGAs covered**





BEFORE ↑



AFTER →



Mayo L.G.A.: Bille-Gumari- Wuro Bobbo (Mayo Belwa LGA) 15.2km

Demsa L.G.A.: Kpasham - Kebali - Yanga (15.2km)

BEFORE RAMP



AFTER RAMP

Fufure L.G.A: Njoboli – Njoboliyo – Rugange (9.4km)

BEFORE RAMP



AFTER RAMP



BEFORE ↑



AFTER →



Demsa L.G.A: New Demsa – Kwayine (28km)

Yola South L.G.A.: Jambutu – Boggare 8.2km

BEFORE RAMP



AFTER RAMP

Lamurde L.G.A: Gyawana – Lamurde (15km)

BEFORE RAMP



AFTER RAMP



BEFORE ↑



AFTER →



**Michika L.G.A.:
Bazza – Zah
(25km)**

Girei/Demsa L.G.A.: Labondo – Borrong (34.5km)

BEFORE RAMP



AFTER RAMP

Madagali L.G.A: Shuwa – Pallam (8.1km)

BEFORE RAMP



AFTER RAMP

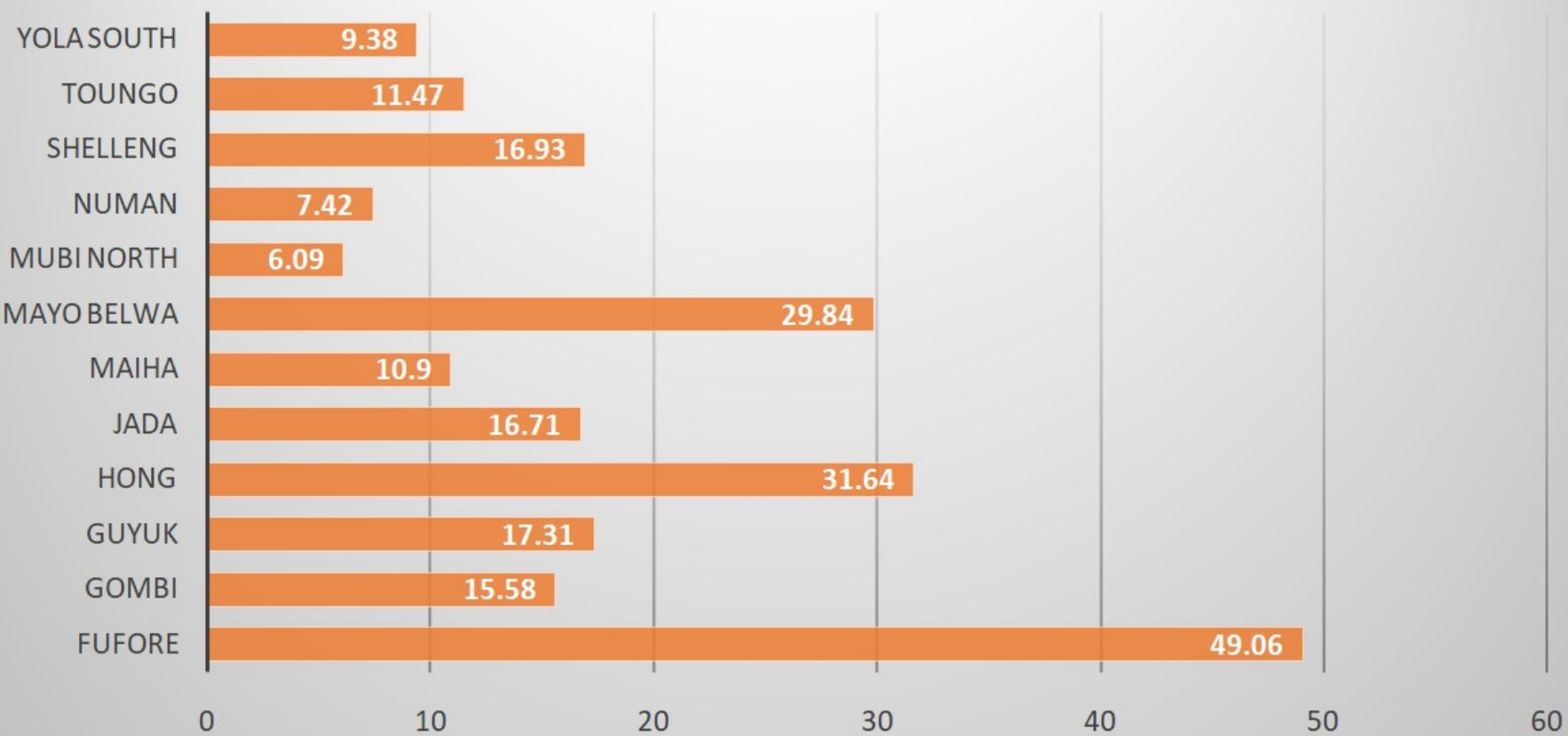
Construction and Rehabilitation of 240.42km Rural Roads

There are 16 roads in total in this phase (Phase 2) and covers 240.42 kilometers. Table 3 and Figure 3 indicate the roads (names), local government the roads are domiciled and distance covered in kilometers. Pictorial evidences are also provided.

Table 3: Showing 16 roads spanning 240.42km, LGAs domiciled and the length of each road

PHASE II			
1	Konan Yaji – Mijiwana – Gilanbara - Amdur	15.58	Gombi
2	Ngurore/Mayo Belwa Road -Gongoshi	9.38	Yola South
3	Pole Wire –Ndikong	13.14	Mayo Belwa
4	Yolde Pate Prison –Yadim	27.91	Fufore
5	Daba – Mayo Belwa	16.7	Mayo Belwa
6	Numan/Biu Road – Bare	7.42	Numan
7	WuroBokki – Uding – Pella	6.1	Hong
8	Mayo Ngule – Manjeken – Salama	10.9	Maiha
9	Kola Junction – Boshikiri (Dumna Ward)	17.31	Guyuk
10	ShellengBarka	16.93	Shelleng
11	Toungo – Kiri	11.47	Toungo
12	Longa Ewa – WuroAbbo – WuroYombe	16.71	Jada
13	Gurin – Filingo	21.15	Fufore
14	Parda – Muninga	18.09	Fufore
15	Hong –Mijili – Kuvagaya	25.54	Hong
16	Ribawo Junction – Muchala	6.09	Mubi North
	Total	240.42	

**Figure 3: 240.42Km of Rural Roads
Constructed/Rehabilitated in Adamawa**



Mubi North L.G.A.: Ribawo Junction - Muchala (5.0km)

BEFORE RAMP



AFTER RAMP



Gombi L.G.A.: Kwanan Yaji – Amdur (15.1km)

BEFORE RAMP



AFTER RAMP





BEFORE ↑



AFTER →



Yola South L.G.A: Ngurore Gongoshi (9.2km)

Yola South L.G.A.: Polewire - Ndiwon (13.5km)

BEFORE RAMP



AFTER RAMP

Yola North L.G.A.: Yolde Pate Prison - Yadim (27.15km)

BEFORE RAMP



AFTER RAMP

Mayo Belwa L.G.A.: Daba - Mayo Belwa (20.6km)

BEFORE RAMP



AFTER RAMP

Numan L.G.A.: Numan/biu Road – Bare (5.5km)

BEFORE RAMP



AFTER RAMP



BEFORE ↑



AFTER →



Shelleng L.G.A.: Shelleng-Bakta (12.1km)

Hong L.G.A.: Wuro Bokki – Udin – Pela (9.0 Km)

BEFORE RAMP



AFTER RAMP

Maiha L.G.A.: Mayo Ngule – Majeken – Salma (10.9km)

BEFORE RAMP



AFTER RAMP

Maiha L.G.A.: Mayo Ngule – Manjeken -Salama (10.9KM)

BEFORE RAMP



AFTER RAMP



Guyak L.G.A.: Kola Junction – Boshikiri (14.0km)

BEFORE RAMP



AFTER RAMP





BEFORE ↑



AFTER →



Toungo L.G.A.: Toungo- Kiri (11.3km)

Jada L.G.A.: Longa Ewa – Wuro Abbo – Wuro Yombe (16.9km)

BEFORE RAMP



AFTER RAMP



Fufure L.G.A.: Gurin – Filingo (21.15km)

BEFORE RAMP



AFTER RAMP



Fufure L.G.A.: Parda - Muninga (18.0km)

BEFORE RAMP



AFTER RAMP

Hong L.G.A.: Hong – Mijili - Kuvagaya(18.0km)

BEFORE RAMP



AFTER RAMP

River Crossings

There are a total of 19 River Crossings that cut across Adamawa State constructed by AD-RAMP 2. Table 4 reflects on the River Crossings, LGAs domiciled and size with pictorial evidences.

Table 4: Showing the 19 River Crossing locations, LGAs, and Size.

S/No	Location	LGAs	Size
1.	Bolki	Song	3 cell (3.0m x 3.5m) Box Culvert in Song Local Government Area.
2.	Buwangal	Ganye	3 cell (3.0m x 3.5m) Box Culvert in Ganye Local Government Area.
3.	Dilwachira	Hong	3 cell (3.0m x 3.5m) Box Culvert in Hong Local Government Area.
4.	Dukul	Guyuk	2 cell (2.0m x 2.5m) Box Culvert in Guyuk Local Government Area.
5.	Kalambare Asabe	Shelleng	3 cell (3.0m x 3.5m) Box Culvert in Shelleng Local Government Area.
6.	Kenye	Mubi North	4 cell (3.0m x 3.5m) Box Culvert in Mubi North Local Government Area.
7.	Kwalita	Hong	6 cell (3.0m x 3.5m) Box Culvert in Hong Local Government Area.
8.	Mbulirnga	Maiha	3 cell (3.0m x 3.5m) Box Culvert in Maiha Local Government Area.
9.	Pella	Hong	2 cell (3.0m x 3.5m) Box Culvert in Hong Local Government Area.
10.	Sambang Jangali	Ganye	3 cell (3.0m x 3.5m) Box Culvert in Ganye Local Government Area.
11.	Shime	Gombi	2 cell (3.0m x 3.5m) Box Culvert in Gombi Local Government Area.
12.	Wuro Gude	Mubi South	Single Cell (2.0m x 2.0m) Box Culvert in Mubi South Local Government Area.
13.	Wuro Hausa	Maiha	3 Cell (3.0m x 3.5m) Box Culvert in Maiha Local Government Area.
14.	Yerima	Toungo	15M Span Bridge in Toungo Local Government Area.
15.	Dumne-Dirma Bridge	Song	15M Span Bridge in Song Local Government Area.
16.	Boshikiri-Dumna	Guyuk	3 Cell (3.0m x 3.5m) Box Culvert in Guyuk Local Government Area.
17.	PardaAljari/Beti Bridge	Fufure	15M Span Bridge in Fufure Local Government Area
18.	DiyamDadi	MayoBelwa	3 Cell (3.0m x 3.5m) Box Culvert in Mayobelwa Local Government Area.
19.	Jada-Foron	Jada	3 Cell (3.0m x 3.5m) Box Culvert in Jada Local Government Area.



(RAMP-2) IMPLEMENTATION



Pictorial
Representation
of **Before** and
After Scenarios of
The 19 River Crossings



BEFORE ↑



AFTER →



01
**Song L.G.A.:
Bolki 3 Cell (3.0m x 3.5m)
Box Culvert**

02

Ganye L.G.A. Buwangal 3 cell (3.0m x 3.5m) Box Culvert

BEFORE RAMP



04

Guyuk L.G.A. Guyuk Dukul 2 cell (2.0m x 2.5m) Box Culvert

BEFORE RAMP



AFTER RAMP

05

Shelleng L.G.A. Kalambare Asabe 3 cell (3.0m x 3.5m) Box Culvert

BEFORE RAMP



AFTER RAMP



BEFORE ↑



AFTER →



06

Toungo L.G.A.: Yerima 15M Span Bridge

07

Mubi North L.G.A. Kenye 4 cell (3.0m x 3.5m) Bo Culvert

BEFORE RAMP



AFTER RAMP

08

Hong L.G.A. Kwalita 6 cell (3.0m x 3.5m) Box Culvert

BEFORE RAMP



AFTER RAMP

09

Maiha L.G.A. Mbulirnga 3 cell (3.0m x 3.5m) Box Culvert

BEFORE RAMP



AFTER RAMP

10

Hong L.G.A. Pella 2 cell (3.0m x 3.5m) Box Culvert

BEFORE RAMP



AFTER RAMP

11

Ganye L.G.A. Sambang Jangali 3 cell (3.0m x 3.5m) Box Culvert

BEFORE RAMP



AFTER RAMP

12

Gombi L.G.A. Shime 2 cell (3.0m x 3.5m) Box Culvert

BEFORE RAMP



AFTER RAMP



BEFORE ↑



AFTER →



13

**Jada L.G.A.:
Diyamdadi 15M
Span Bridge**

14

Mubi South L.G.A. Wuro Gude Single Cell (2.0m x 2.0m) Box Culvert

BEFORE RAMP



AFTER RAMP

15

Maiha South L.G.A. Wuro Hausa 3 Cell (3.0m x 3.5m) Box Culvert

BEFORE RAMP



AFTER RAMP

16

Guyuk L.G.A. Bishikiri – Dumna3 Cell (3.0m x 3.5m) Box Culvert

BEFORE RAMP



AFTER RAMP

17

Song L.G.A. Dumne - Dirma 15M Span Bridge

BEFORE RAMP



AFTER RAMP



BEFORE ↑



AFTER →



18

**Fufure L.G.A.:
Parda Allajiri - Beti
15M Span Bridge**



BEFORE ↑



AFTER →



19

**Jada L.G.A.:
Jada Farong 3 Cell
(3.0m x 3.5m) Box Culvert**

Provision of Access to The Constructed River Crossings

In order to provide access to the River Crossings for optimal utilization by the people, access roads were provided to all the 19 River Crossings constructed. Table 5 shows the name of the roads, the LGAs domiciled on each road.

Table 5: Showing access roads constructed, LGAS and distance covered per road to provide access to the River Crossings

S/No	Location	Local Government Areas
1.	Bolki	Song
2.	Buwangal	Ganye
3.	Dilwachira	Hong
4.	Dukul	Guyuk
5.	KalambareAsabe	Shelleng
6.	Kenye	Mubi North
7.	Kwalita	Hong
8.	Mbulirnga	Maiha
9.	Pella	Hong
10.	SambangJangali	Ganye

S/No	Location	Local Government Areas
11.	Shime	Gombi
12.	WuroGude	Mubi South
13.	Wuro Hausa	Maiha
14.	Yerima	Toungo
15.	Dumne-Dirma Bridge	Song
16.	Boshikiri-Dumna	Guyuk
17.	PardaAljari/Beti Bridge	Fufure
18.	DiyamDadi	MayoBelwa
19.	Jada-Foron	Jada

Mechanized Maintenance of 57.7 Kilometers Pilot Roads

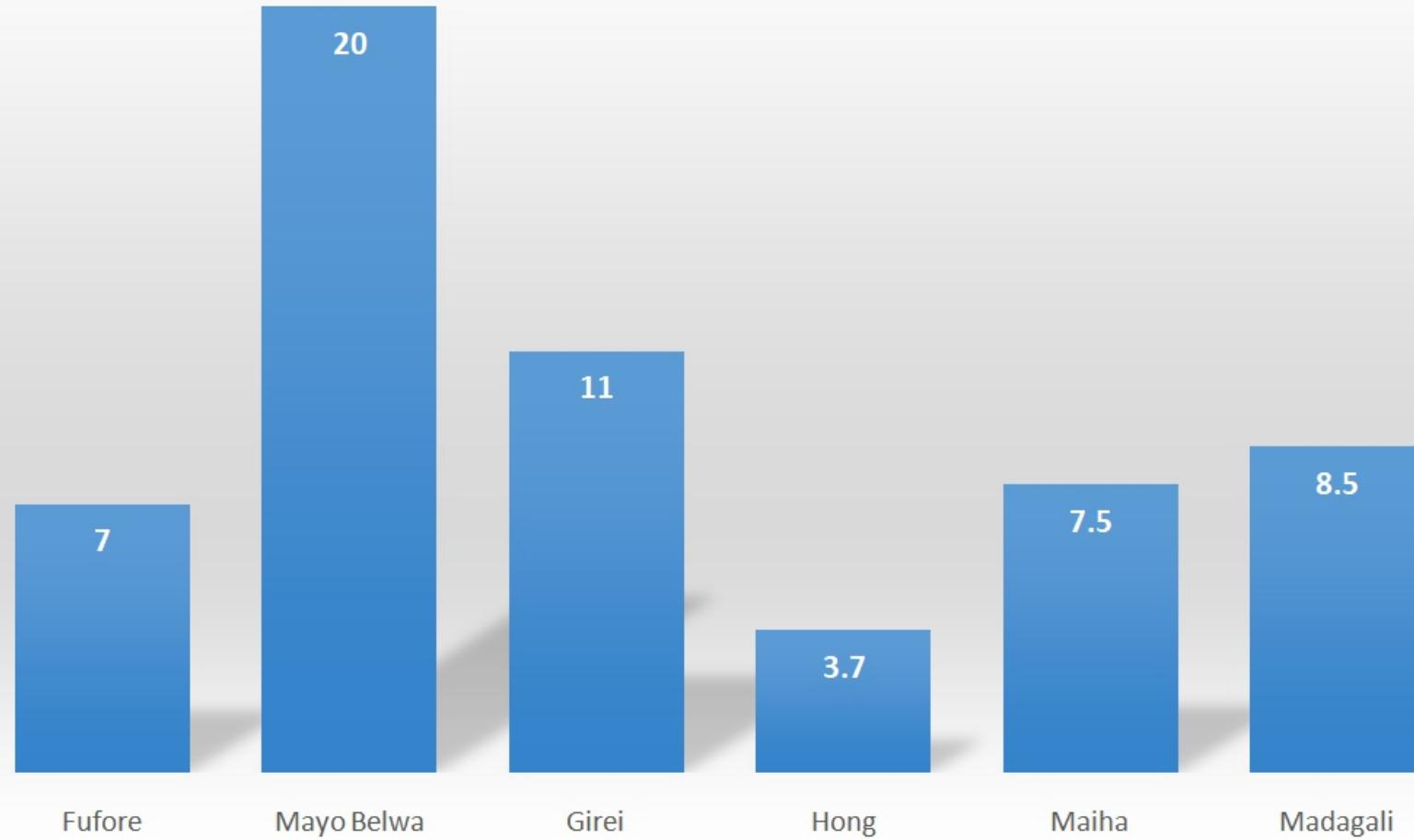


In the mechanized phase of the AD-RAMP, 57.7 kilometers of roads were maintained. Table 6 and Figure 4 illustrate the activities of AD-RAMP in this direction.

Table 6: Showing Community Linked along 57.7 kilometers Mechanized Maintenance Pilot Road

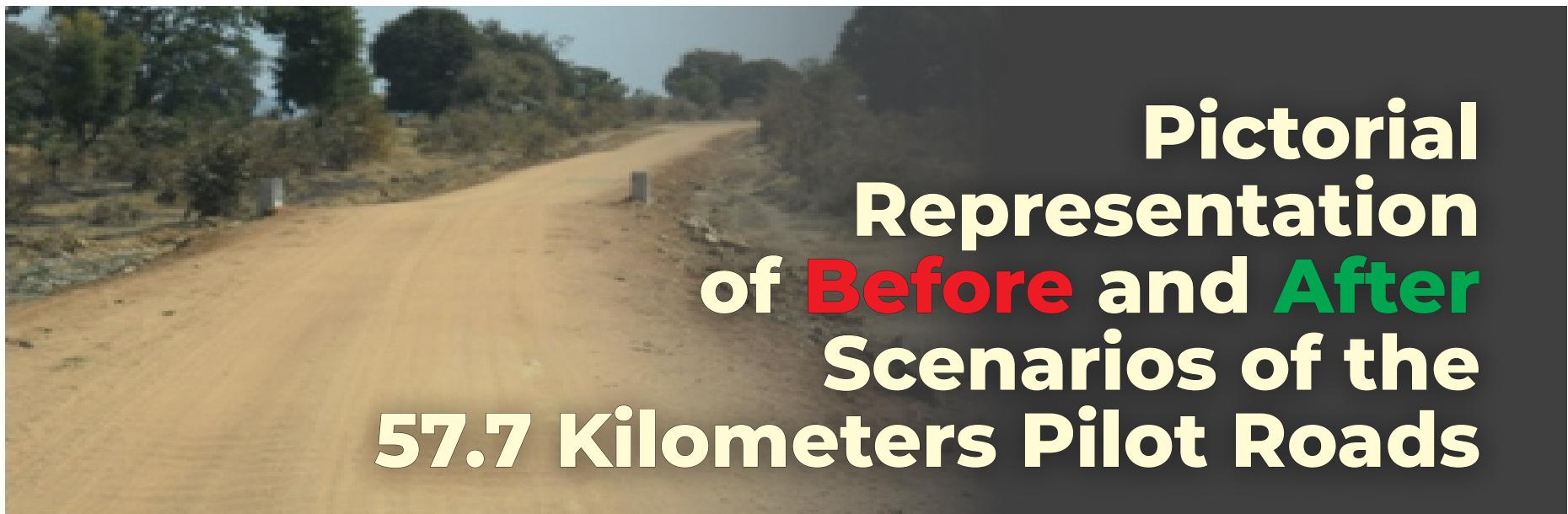
S/N	NAME OF ROADS	LENGTH (KM)	LOCAL GOVERNMENT AREAS
1	Fufore – Dasin Hausa	7.0	Fufore
2	Mayo Lamja – Bura Manga	10.0	Mayo Belwa
3	Bura Manga – Gang Lamja	10.0	
4	Radio Gotel – Labondo	11.0	Girei
5	FadamaReke – Bangshika	3.7	Hong
6	Pakka – Humbutudi	7.5	Maiha
7	Shuwa – Kirchinga	8.5	Madagali
	Total	57.7	

**Figure 4: Showing community linked along
57.7 kilometers mechanized maintenance Pilot roads**





(RAMP-2) IMPLEMENTATION



Pictorial
Representation
of **Before** and **After**
Scenarios of the
57.7 Kilometers Pilot Roads



BEFORE ↑



AFTER →



Mayo Belwa L.G.A.: Mayolamja - Buramanga (10km)



BEFORE ↑



AFTER →

Mayo Belwa L.G.A.: Buramanga – Ganglamja (10km)



Hong L.G.A: Fadaman Rake – Banshika (4.6km)

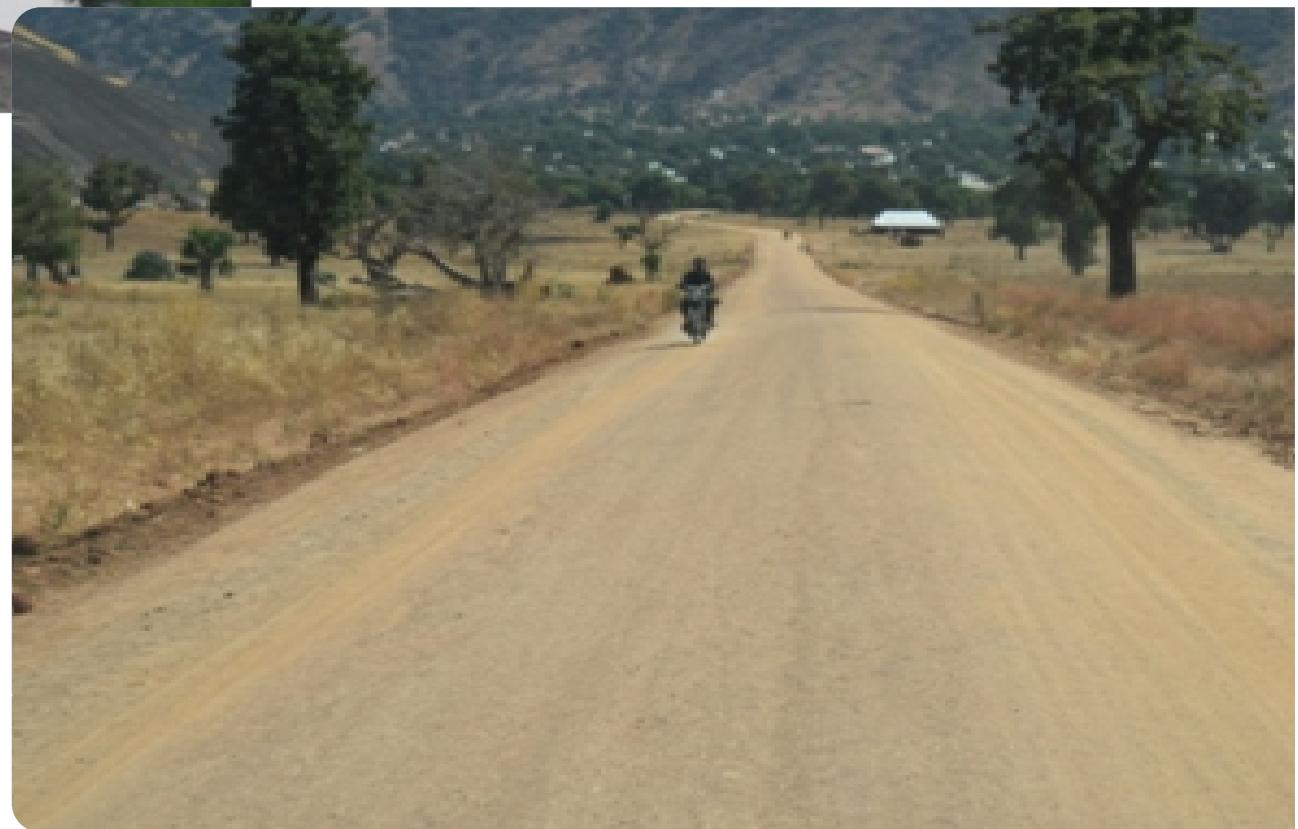




BEFORE ↑



AFTER →



Maiha L.G.A.: Pakka – Humbotudi (10km)



BEFORE ↑



AFTER →





BEFORE ↑



AFTER →



Girei L.G.A: Radio Gotel - Labondo (11km)



BEFORE ↑



AFTER →



Fufore L.G.A: Fufore – Datsin Hausa (7.0km)

Community-Based Road Maintenance Groups

Table 7: Showing Community-Based Road Maintenance Groups formed for Pilot roads

S/N	NAME OF GROUP	TOTAL NO. OF GROUP MEMBERS	ROAD NAME	MALE	FEMALE	LGA	ROAD LENGTH (KM)
1	MayoLamjaKudaku-BuraManga Road maintenances	10	MayoLamja- BuraManga	7	3	Mayo-Belwa LGA	10km
2	Momsiri Ganglamja Comm. Road Main Cooperative Society	10	Bura Manga-Gang-Lamja	7	3	Mayo-Belwa LGA	10KM
3	Joint Community Development association	10	Fufore-Dasin-Hausa	7	3	Fufore LGA)	7km
4	Pakka-Humbutudi Road Maintenance Cooperative Society	10	Pakka-Humbutudi	7	3	(Maiha LGA)	7.5km
5	Krichinga/Shuwa Community &Social Development Association	10	Shuwa- Krichinga	7	3	Madagali (LGA)	8.5km
6	Ballanda Maintenance Development Association	11	Radio-Gotel-Labondo	8	3	Girei LGA)	11km
7	Fadama-Rake-Bangshika Road Maintenance Cooperative Society LTD	10	Fadama-Rake-Bangshika	7	3	Hong LGA)	3.7km
			Total	50	21		57.7

Table 8: Showing Community-Based Road Maintenance Groups formed for Phase 1 Roads

S/NO	NAME OF GROUP	TOTAL NO. OF GROUP MEMBERS	ROAD NAME	MALE	FEMALE	LGA	ROAD LENGTH (KM)
1.	Jambutu-Boggare Road Maintenanc Cooperative Society Ltd J/Yola	10	Jambutu-Boggare	7	3	Yola South L.G.A	8.2KM
2.	Namtari and KwananWaya Community Development Association	10	KwananWaya Namtari	7	3	Yola South L.G.A	4.2KM
3.	Mamadem Road Maintenance Asso	10	Njoboliyo Rugange	7	3	Yola South L.G.A	9.4KM
4	Goron Road Maintenance AssociationGirei L.G.A	21	Labondo- Goron – Moron1-Borrong	15	6	Girei L.G.A	(34.6KM) 21km
5	NjeraBwashi Development Co- operative Society BorrongDemsa L.G.A	15		11	4	Demsa L.G.A	14km
			Total	46	19		56.4
6	Dakwa Club Maintenance group	10	Bazza-Betso Mango	7	3	Michika LGA	10km
7	ZamanLafiya road Maintenance Association (Michika LGA)	15	Betso Mango - Zah	10	5	Michika	15km
8	Shuwa –Pallam road Maintenance Association (Madagali LGA)	1	Shuwa-Pallam	7	3	Madagali LGA	8.1Km

Table 8: Showing Community-Based Road Maintenance Groups formed for Phase 1 Roads (cont.)

S/NO	NAME OF GROUP	TOTAL NO. OF GROUP MEMBERS	ROAD NAME	MALE	FEMALE	LGA	ROAD LENGTH (KM)
9	Koe- Koppa Road Maintenance Association (Madagali LGA)	10	Main road – Koppa	7	3	(Madagali LGA)	8.0 Km
			Total	32	13		41.1km
10	Demsa Community Road Main	28	NewDemsa-Kwaine	20	8	Demsa LGA	28KM
11	Kpasham –Yanga Road MaitenanceCooperative Society Ltd	15	Kpasham-Yanga	11	4	Demsa and Numan LGAs	15.2km
12	Bille Community Road Maintenance Co-operative Society	16	Bille-W/Bobbo	11	5	Demsa and Mayo-Belwa LGAs	15.5km
13	Lamurde –GyawanaRoad Maintenance .Co-operative Society	13	Gyawana-Lamurde	8	5	Lamurde LGA	12.8km
			Total	50	22		71.5
			Grand Total	178	75		226.7

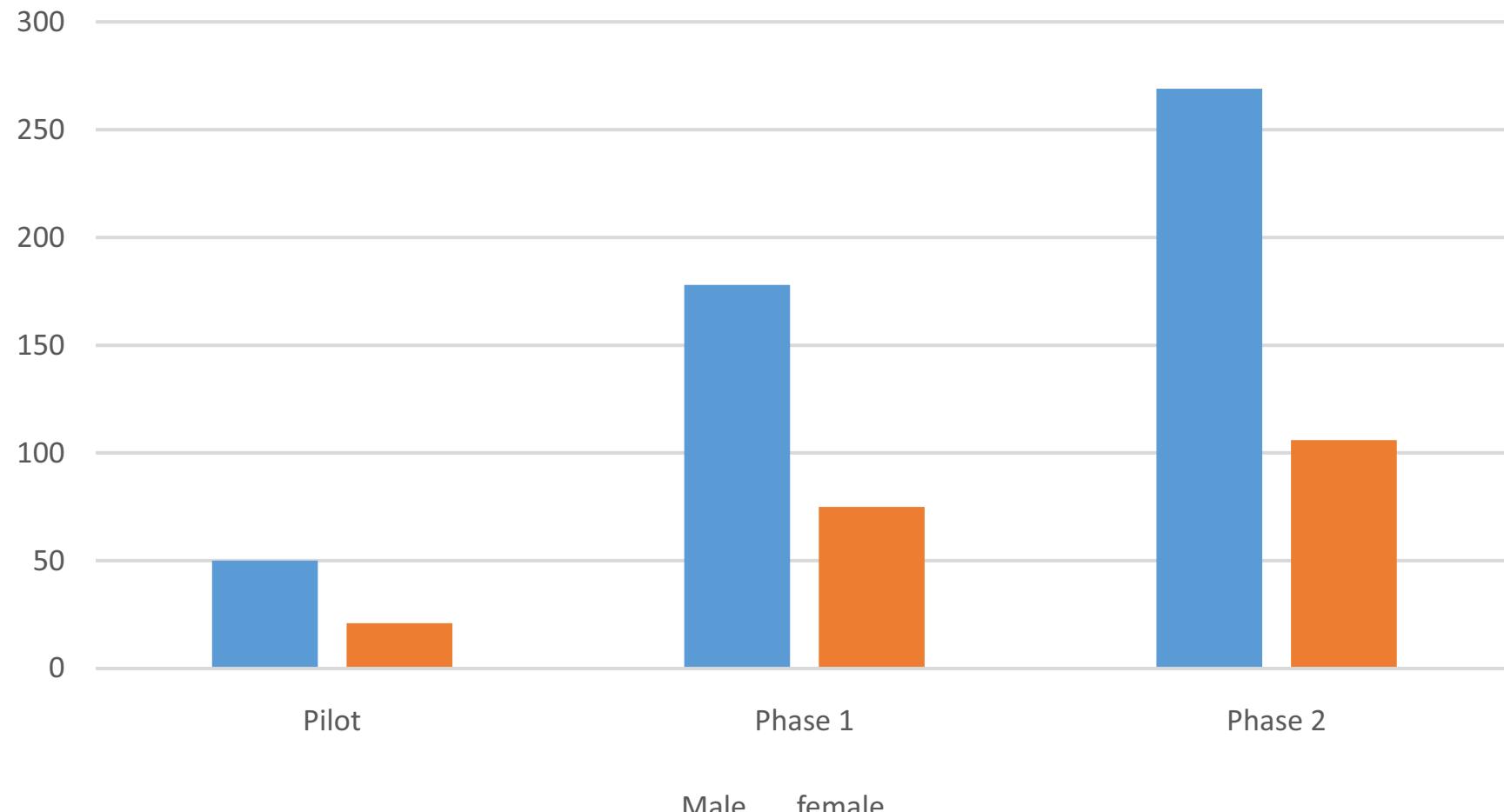
Table 9: Showing Community-Based Road Maintenance Groups formed for Phase 2 Roads and Access to River Crossing

S/NO	NAME OF GROUP	TOTAL No OF GROUP MEMBERS	ROAD NAME	MALE	FEMALE	LGA	ROAD LENGTH (KM)
LOT 1							
1.	NUMAN -BARE (TANJAR BWAZZA) ROAD MAINTENANCE GROUP	10	NUMAN-BARE	7	3	NUMAN	7.42KM
2	SHELLENG-BAKTA-KATEBARE ACCESS ROAD MAINTENANCE GROUP	18	SHELLENG-BAKTA/ ACEESS KATEMBARE RIVER CR	12	6	SHELLENG	16.93KM & 0.9KM
3	KOLA JUNCT- BOSHIKIR ROAD MAINTENANCE GROUP	17	KOLA JUNCTION – BOSHIKIRI	12	5	GUYUK	17.31KM
4	GUYUK- DUKUL ACCESS ROAD MAINTENANCE GROUP	10	GUYUK-DUKUL SPOT IMPROVEMT	8	2	GUYUK	5.090KM
		55					
LOT II.							
5	Ngorore/MayoBelwa –Road Maintenance Group	10	Ngorore/MayoBelwa - Gongoshi	7	3	Yola South LGA	9.38km
6	Pole wire Ndikond roadd Maintenance Group	13	PoleWire-Ndikong	11	2	Mayo-Belwa	13.14km
7	Daba M/-Belawa Road Maintenance Group	16.7km	DabaMayo-Belwa Daba-W/Jauro Kadiri	16	1	Mayo-Belwa	16.7KM
8	RIDADU –DIYAM DADI ACCESS ROAD MAINTENANCE GROUP	10	RIBADU-DIYAM DADI ACCESS TO RIVER CR	7	3	Mayo-Belwa	8.8KM
		50					
LOT III.							
9	TOUNGO-KIRI YARIMA ACCESS ROAD MAINTENANCE GROUP	13	TOUNGO-KIR-& ACCESS TO YRAIMA BRIDGE	9	4	TOUNGO	11.47KM&1.5KM 11.4KM7+1.200KM =(12.97KM)
10	LONGA EWA- W/ YOMBE SOC MAINTENANCE GROUP	18	LONGAEWA – W/YOMBE	13	5	MAYO -BELWA	16.71KM

10	LONGA EWA- W/ YOMBE SOC MAINTENANCE GROUP	18	LONGAEWA – W/YOMBE	13	5	MAYO-BELWA	16.71KM
11	SANSIRI-SAMBANG-BWAGAL ACCESS ROAD MAINTENANCE GRP	11	SANSIRI-SAMB JAN & GANYE- BWAGAL	8	3	GANYE	8.400KM+1.5KM (10.3KM)
		42					
LOT IV							
1&2 12	YOLDE PATE - TAWA FULANI ROAD MAIN (GROUP 1)	10	YOLDE PATE PRISON –YADIM	6	4	YOLA SOUTH	27.91KM 1 ST GRP (10KM)
13	TAWA-JABBI-YADIM ROAD COOPE. MAIN (GRP 2)	18	YOLDE PATE PRISON –YADIM	11	7	FUFORE	27.91KM 2 ND GRP (18KM)
14	MAIN ROAD-BETI BRIDGE ACCEES ROAD MAIN COOP SOC GRP	10	MAIN ROAD-BETI ACCESS	7	3	FUFORE	5.0KM
15	PARDA-MURNINGA ROAD MAIN COOP SOC GRP	18	PARDA- MURNINGA	13	5	FUFORE LGA	18.09KM
16	GURIN-MURNIGA ROAD MAIN COOP SOC GRP	11	GURIN -MURNINGA	7	4		23.15km (11KM) GRP 1
17	MURNINGA-FILINGO ROAD MAINTENANCOOPERATIV SOC GRP	12	MURNINGA-FILINGO	7	4	FUFORE LGA	GRP 2 (10KM)
		78					
LOT VI							
18	W/ BOKKI-UDING –PELLA RD MAIN COOP GRP	10	W/ BOKKI-UDING - PELLA	7	3	HONG	6.10KM
19	KONANYAJI-AMDUR-SHIME ACCESS ROAD MAINTENANCE GROUP	18	KONANYAJI –AMDUR &MAIN RD –SHIMA RIVER C	13	5	GOMBI	15.58KM 1.240KM
20	HONG-MIJILI ROAD MAINTENANCE GROUP	13	HONG-MIJILI KUVA GAYA(GRP 1)	7	6	HONG	25.54KM) (13KM GRP 1)
21	MIJILI – GAYA-GARSTANU- KUVA-GAYA ROAD MAINTENANCE GROUP	13	HONG) MULILI KUVA-GAYA (GRP 2)	10	3	HONG	25.54KM) (13KM GRP 2)

22	KUVA GAYA - KWALETA ACCESS ROAD MAINTENANCE GROUP	10	KUVA GAYA - KWALETA RIVER CROSSING	7	3	HONG	4.500KM
23	SHUWA KAKA'A-DILWACHIRAACCESS ROAD MAINTENANCE GROUP	10	MAIN ROAD SHUWA KALA- DILWACHIRA RIVER CR	10	0	HONG	7.760KM
		74					
24	HOMBO-DUMNE -BOLKI ACCESS ROAD MAINTENANCE GROUP	12	HUMBO-DUMNE DIRMA ACCESS BRIDGE &MAIN ROAD -BOLKI	9	3	SONG SONG	7.841KM &0.841KM (9KM)
LOT VII							
25	RIBAWU –MUCHALLA - KENYE ACCESS ROAD MAINTENANCE GRP	11	RIBAWU JUCNTION – MUCHALLA	10	1	MUBI NORTH	6.09KM
26	MAYO GULE-SALMA RD MAINTENANCE GROUP GROUP	12	MAYO-GULE MENJAKEN-SAL	8	4	MAIHA	10.90KM & 0.124 KENYE RIVER CROSSING 11.024KM
27	MBULIRGA- W/ HAUSA ACCESS ROAD MAINENANCE GROUP	11	MBULIRGA- W/ HAUSA RIVER CROSSINGS	8	3	MAIHA	11.019KM
28	MILDU-MADAGALI ROAD MAINTENANCE GROUP	15	MILDU-MUDUVU- MADAGALI ROAD	10	5	MADAGALI LGA	15KM
29	KAYA - BITIKU-YINAGU MAINTENANCE GROUP	15	KAYA - KUDA -BITIKU- YINAGU	10	5	MADAGALI LGA	15KM
		375 Members	No of groups -29	269 Male	106 Female		335KM

Figure 5: Community Based Road Maintenance Group Distribution Based on Sex





COMMUNITY BASED MAINTENANCE GROUP TEAM ACTIVITIES



















List of Communities Linked by ADAMAWA-RAMP 2 Roads

In this section, communities linked by ADRAMP 2 are presented. There are a total of 267 communities that are linked by AD RAMP 2. While Table 10 lists the communities against the roads that impacted on the communities in Phase 1, Table 11 indicates total number of communities impacted roads in Phase 2, Table 12, shows communities linked by pilot roads and Table 13; communities linked by River Crossing, while Table 14 depicts a summary of communities linked by AD-RAMP-2.

Table 10: Showing Communities Linked in Phase 1

S/No	Name of the Road	Names of the community impacted
1	Kwanan Waya -Namtari	Kwanan Waya, Ngolumba, Sangere Bode, Namtari
2	Jambutu -Bugare	Jambutu, Mairawani, SabonGari, Kabawa, Wafango
3	Njoboliyu -Rugange	Njoboliyu, Rugange
4	Labondo -Borrong	Labondo, Wakawa, Gogora Hasti, Gwagara Gari, Yolde, Koh, Jikajam, Goron, Moron, Bamburu, Mbumara Hasey, Bange, Borrong
5	Shuwa -Pallam	Shuwa, Zhau, Pallam, Lumada, Duhu, M/ Wandu
6	Main Road -Koe -koppa	Gra, Koe, Kopa, Gappa
7	Bazza -Zah	Bazza, Lthuhu, Shafa, Lughu, Wabazhi, Sabonlayi, Wastila, Wabashe, Delkahi, Tsukuma, Kalikasa, Tilijo, Madua, Washike, Zah
8	Bille -W/Abbo	Bille, Bida, Bole, W/Hamawai, Bidawa - Wakka, Gumari, Deban
9	Gyawana -Lamurde	Gyawana, Pudde, Dubwangun, Goo, Mbemun, Lamurde
10	New Demsa -Kwine	New Demsa, Old Demsa, Bwashi, Mugarang/ Nogare, Kulero 1, Kulero 2, Sabonpegi, Kodumun, Gorobakya, Podam, Sabonlayi, Goduwo, Kwaine
11	Kpasham -Yanga	Kpasham, Kebali, Lawe, Yanga

Table 11: Showing Communities Linked in Phase 2

S/No	Name of the Road	Names of the Community Impacted
1	Yolde Pate prison - Yadim	SabonGari, Gujubabu, Jili, Kwan - Uku, Raymond,
2	Gurin - Filingo	Gurin, Guguwo Muninga, Bema - Batta V, Chikito, Juledere, Karewa, Filingo
3	Parda - Muninga	Parda, Litare, Muninga
4	Shelleng - Bakta	Jamali, Babra, Dunge, Haware, Lama Buba, Jaule, Gwala, Bakta
5	Kola Junction - Boshikiri	Kola Kasa, Kola Duste, Themple, Kereu, TSalbu, Laifi, Kwartonti, Leken, Lamko, Dumna Dutse, Duwo, Zerbu, Sikira, Lagulai, Kadira, Abuja, Boshikiri
6	Song Mulleng	Mudungo, Mulleng
7	Loko - Humbo	Salifawa, Kitaki, Malamawa, Dadinkowa Hausawa, Dadinkowa Jauro Aminu, Bakka Primary School, Hauuya, Golobosange, Hombo
8	Longa Ewa Wuro Abbo - W/Yambe	Longa Ewa, Sabon Gari, W/ Abbo, Yadinga, W/ Jambbe
9	Toungo - Kirri	Toungo, Dam, Timsola, Yapasi, Metan, Kasango, Kirri, Namtari,
10	Numan - Biu road - Bare	Bare, Numan
11	Daba - Mayo - Belwa	Daba, Tugga, Ribadu, Wuro Dauro Kidiri, Wuro Bello, Ndiyem Dedin, Wuro Yarima
12	Pole Wire - Ndikong	Kubaji Dikong, Ndikong Nasarawo, Ndikong
13	KwananYaji - Mijiwana - Amdur	Yaji, KwananYaji, Mujiwana, Kangurungum, Gurum, Gilabara/Dilambara, Daurowa, Amdur
14	WuroBokki - Uding - Pella	Wuro Bokki, Uding, Pella
15	Hong - Mijili - Kuva Gaya	Hong, Dazal, Thdau, Dilmava, Mutuku, Mijili, Dagu, Gaya Gartsanu, Kuva Gaya
16	Magule Menjaken - Salma	Maiha, Buhu, Mubuka, Wuro Mamudu, Wuro Bokki, Manjeken, Salma
17	Ribadu Junction - Muchala	Ribadu, Muchala
18	Main Road - Daware	Wuro Madi, Daware
19	Mayo - Belwa Gongoshi	Jauro/Magaji, Jauro/BobboNenne, Jauro/Gongoshi

Table 12: Showing Communities Linked in Linked along Pilot Roads

S/NO	NAME OF THE ROAD	NAMES OF THE COMMUNITY IMPACTED
1	Radio Gotel - Labondo	Badarisa, Lainde, Damare, Kabawa, Tafare Buhu, Gonari/Damare, Dakri -Jalingo, Dakri Bata, Labondo
2	Shuwa - Krichinga	Shuwa, Kwambla 1, Kwambla - 11, Krichinga
3	Fofure - Dasin Hausa	Fofure, Dasin Hausa
4	Pakka - Humbutudi	Pakka, Pegin, Furamane, Humbutud
5	Mayulamja - Buramanga	Mayo - lamja, Nyibango, Buramanga
6	Buramanga - Ganglamja	Gangpelum, Ganglamja, Gangvam, Gang tasha
7	Fadamarake - Bangshika	Fadamarake, Kwaksta, Tapchima, Bangshika

Table 13: Showing Communities Linked by the River Crossing

S/No	Name of the River Crossing	Names of the community impacted
1	Sansiri- Sanbang –Jangani	Sansiri, Sanjurum, Sangoding, Mabewa, Timbori/ Sanduim, Sambang
2	Mbulirga- W/Hausa	Jalingo Mbamba, Ndilan, Kwagol, Hubare, Kesure, W/Ladde, W/Mallum, W/ Ladde, W/Gedde,W/Gendde, Jilag, Kolwa, W/Mallum
3	Kwaboon Menjaken-Salma	Dafura, Jambutu, Jalingo Bu, Manjeken, W/Kawu, Gasihga
4	Dilwachira	Kala'a, Shuwa, Dilwachira
5	Kuvagaya-Kwaleta	Kuvagaya, Jaba Gaya, Gaya Daku, Kwaleta, Kida-Bulagu
6	Dumne –Dirma	Dumne, Dirma
7	Bolki	Loko, Bolki
8	Guyuk –Dukul	Guyuk, Dukul
9	Shima	Shima, Gombi
10	Katembere	Katembere, Shelleng
11	Ribadu –Diyam Dadi	Mayo-Belwa, Diyam Dadi, W/ Bello
12	Beti	Beti, Alajiri

Table 14: Showing number of communities linked and impacted by the 57.7km, 169km, 240.42km roads and 19 River Crossings

S/NO	ROADS	NUMBER OF COMMUNITIES IMPACTED	COMMENTS
1	Construction/rehabilitation of 169km rural roads	79	Completed and well Maintained
2	Construction/rehabilitation of 240.42km rural roads	110	Completed
3	Construction of 19 River crossings and Spot Improvement along the roads to these crossings	47	Completed and functional
4	Rehabilitation of 57.7 kilometer pilot roads	31	Completed and functional
	Total	267	

Project Intermediate Outcomes/Impacts

An assessment of AD-RAMP-2 project implementation was conducted. The findings of the assessment reveal significant positive changes on some selected intermediate outcome indicators such as travel time, vehicular maintenance cost, transport fare, post-harvest losses etc. by 50%. Table 15 shows summary of changes in the outcome indicators.

Table 15: Showing summary of changes in the outcomes indicators

S/no.	Indicator	Before	After
1	Average Travel time	85minutes	20minutes
2	Average Transport fare	N550/Head	N200
3		N600/Bag(100kg)	N250
4	Vehicle Maintenance Cost	N15,000/Month for open Bodied Vehicles	N7,000/ Month
5		N 4,500/Month for motor cycle	N 2,200
6	Average Hectare of land under cultivation	0.5 - 15	1 – 2.5
7	Average Cost a plot of land	N 150,000	350,000

Other impacts recorded include:

1. Increased economic and farming activities along the corridors of the road, attributed to the road construction/rehabilitation.
2. New settlements were observed to be springing up along the corridors of the road e.g along Jambutu- Boggare road (8.2km) and Mayolamja – Buramanga (10km) etc
3. Ease of access to market, farm inputs and other social infrastructure such as hospital and schools leading to increased school enrolment by 5% against the base and reduction in the number of out of school children.
4. 44% Reduction in post-harvest losses.
5. Zero death rate recorded. As no case of boat mishap reported. This is because of the construction of roads and river crossings across streams and rivers especially for Kadumun and Rugange Communities.
6. Increase profit from farm produce sales as most farmers no longer sell their farm produce to middle men at farm gate prices.
7. Directly employed over 628 persons both male and female maintenance team members.

Project Innovations in the areas of road construction/rehabilitation, quality assurance, security and safeguards lessons from beneficiary states

- Establishment of Road Asset Management System (RAMS) Unit.
- Engagement of Project Security Coordinator at the SPIU Coordinate security related issues of the entire Project and its various constructions Sites.
- All contractors were made to engage a security coordinator who liaises with the SPIU Security coordinator to ensure safety of life and property.
- Liaises with local vigilante for intelligence gathering.
- Surface Dressing of some section of RAMP roads, particularly build up arrears to reduce the effect of dust.
- Formation of Conflict Resolution Committee at the benefitting community level and at the local government and state levels.
- Placed Complain Boxes in designated places along all the roads being constructed.

Stakeholders' workshops/Meetings/ Sensitization activities/Official Ceremonies.

Table 16: Showing Stakeholders' workshops/Meetings/Sensitization Activities/Official Ceremonies

S/No	Name	Date
1	Sensitization/awareness campaign of phase 1 roads 169km	May, 2014
2	Sensitization of the formation of maintenance teams of phase 2 roads 201.4km	August, 2017
3	Four day Sensitization of Stakeholders/community members engagement and contractors for River Crossing	May 3 rd -6 th 2018
4	Sensitization of the formation of maintenance teams of phase 2 roads	June,2020
5	Two meetings for preparation of 2015 Audit and presentation of 2014 external Audit report	January, 2016
6	Five day workshop /performance review for Rural Access and Mobility Project	February, 2016
7	National Sensitization workshop at Abuja	March, 2017
8	Three days FPMU & SPIU financial management meeting	April, 2017
9	Public Sensitization for the Construction of 16No River-Crossings In Adamawa State	July, 2017
10	Training of maintenance teams of the pilot roads and phase 1 rural road	March, 2018
11	Visit for the laying of OTTA SEAL at Oyo State	August,2018
12	Fiduciary Disbursement INT workshop for project staff	October, 2018
13	Flag –off Distribution and commissioning of the maintenance implemen	December, 2018
14	Workshop & Training on the use of project monitoring tool	April, 2019
15	Meeting on RAMP 2 Road Network Inventory System (RNIS)	July,2019
16	Workshop/Performance review and consolidation of report for RAMP-2 State	August, 2019
17	Component 3 progress review workshop in Adamawa State	October, 2019
18	Stakeholders summit on the protection of critical national infrastructure in Nigeria	October, 2019
19	Refresher training on Gender Based Violence for contractors & their workers	February, 2020
20	Training to equip workers of the danger sexual exploitation (SEA) & (GBV)	February, 2020
21	Meeting to discuss final report of socio economic follow on study	March, 2020
22	Review meeting on National Video Documentary at Lagos	October,2020
23	Sensitization of Stakeholdersfor the Dissemination of low volume road manual (LVRM) in Adamawa state	December,2020

List of Contractors and Consultants

Table 17: Showing list of contractors and consultants

S/No	Contractors/Consultants	S/No	Contractors/Consultants
1	Messrs Hydro-Source & Resources Nig. Ltd	17	M/S Nael Bin Harmar Hydro Exports Ltd
2	Messrs Bozeal Ltd	18	Enviplan International Nig Ltd
3	Messrs A.Y.U. & Co. Nig. Ltd	19	M/S Dutum Company Limited
4	Messrs Ar - Ar Partnership Consulting Engineers	20	Dajami World Enterprises Nig. Ltd
5	Pheman Peniel Consultans Ltd	21	M/S Ibramoh & Sons Global Ent. Ltd
6	M/S Ultimate Stone Ltd	22	M/S Himmad Nigeria Limited
7	M/S Himmad Nigeria Limited	23	M/S Multi-Links Engineering Co. & A.S Yadin Nig. Ltd
8	M/S Muraj Property Dev. Co. Limited	24	Yisa Bi-Star Ltd
9	Nbhh Nig. Ltd	25	G & G Construction Company Limited
10	Ark Consult Limited	26	Rubix Logistics Limited
11	G.N Tsundass Nig. Ltd	27	China Zhonghao
12	Yaroson Partnership Limited	28	Hariprom Engineering Limited
13	M/S A.D. Abba Marwa Nig. Ltd	29	Raycon & Co Nigeria Limited
14	M/S Elegance Construction Ltd	30	Tec Engineering Company Nigeria
15	M/S Lee Fakino Nig. Ltd	31	Sappers Engineering Nig. Ltd (Army Engineers)
16	Engcorde Konsult Ltd.	32	Hill Water Resources Nig. Ltd

Capacity Building/Study Tours/Peer review/Retreats

Table 18: Showing Capacity Building/Study Tours/Peer review/Retreats

S/No	Name	Type
1	State Project Monitoring Committee Tour of Sites	Tour
2	Taraba Rural Access Agricultural and Marketing Project (RAAMP) Study Tour.	Mentoring
3	Kaduna Peer Review meeting for Rural Access and Mobility Project	Tour and Peer Review
4	Workshop on Contract Management and Project Supervision on Road Rehabilitation and Maintenance	Capacity Building
5	Meeting of Development Communications/MIS Officers on The Review of RAMP Website	Capacity Building
6	Five –day Workshop on Sustainable Investment in Rural Roads, Abuja, Nigeria. (Rural Access and Mobility Project in Collaboration with NPV Trainers)	Capacity Building
7	Essentials of Impact Evaluation, Lagos, World Bank/FPMU	Capacity Building
8	Strategic Communication, World Bank/FPMU	Capacity Building
9	Website Management and IT, BFEX Nigeria Ltd, Uyo, Akwaibom State	Capacity Building
10	Project Management, Administrative Staff College of Nigeria,	Capacity Building
11	Strategic Communications for Operations, The World Bank Group	Capacity Building
12	A two day workshop on Environmental Safeguards planning and Implementation was held in Abuja between	Capacity Building
13	Monitoring and evaluation workshop from 24 th – 26 th September 2013 at the Lagos chamber of commerce and industry Alausalkeja Lagos.	Capacity Building
14	The Environmental and Social safeguard unit attended training on Involuntary Resettlement and Harmonization of Social/Environmental Safeguards Reporting Format for Ramp-2 from Wednesday 5 th – Friday 7 th February, 2014.	Capacity Building
14	The Environmental and Social safeguard unit attended training on Involuntary Resettlement and Harmonization of Social/Environmental Safeguards Reporting Format for Ramp -2	Capacity Building
15	Rural roads for Development University of Birmingham/ Birmingham, United Kingdom.	Capacity Building
16	Team Building and Leadership Training at Administrative Staff College of Nigeria (ASCON), TopoBadagry, Lagos State	Capacity Building
17	Training workshop on defensive driving, safe motoring and communication skills for driving by FRSCAbuja	Capacity Building
18	Result based Monitoring and Evaluation of RAMP for Optimal Outcomes at Supreme Management Training Consultancy services Ltd, Ibadan	Capacity Building
19	Leadership and management skills for project managers	Capacity Building
20	Training on Systematic Tracking of Exchanges in Procurement	Capacity Building
21	Workshop on procurement procedures and duties of engineers in a donor funded road project	Capacity Building
22	Workshop/Training on Restructuring of chart of account to reflect new category format	Capacity Building
23	Project team building for improved productivity in organization	Capacity Building

- **Internet/Social Media platforms.**
- **ADRAMP-2** has internet facility which is renewed every year.
- An active Facebook page Adamawa Second Rural Access and Mobility Project-Adamawa
- A YouTube account where some Video documentaries are been uploaded.
- **ADRAMP-2WEBSITE:** www.adramp2.com



ENUGU STATE
RURAL ACCESS
AND MOBILITY PROJECT



Enugu State

Enugu State

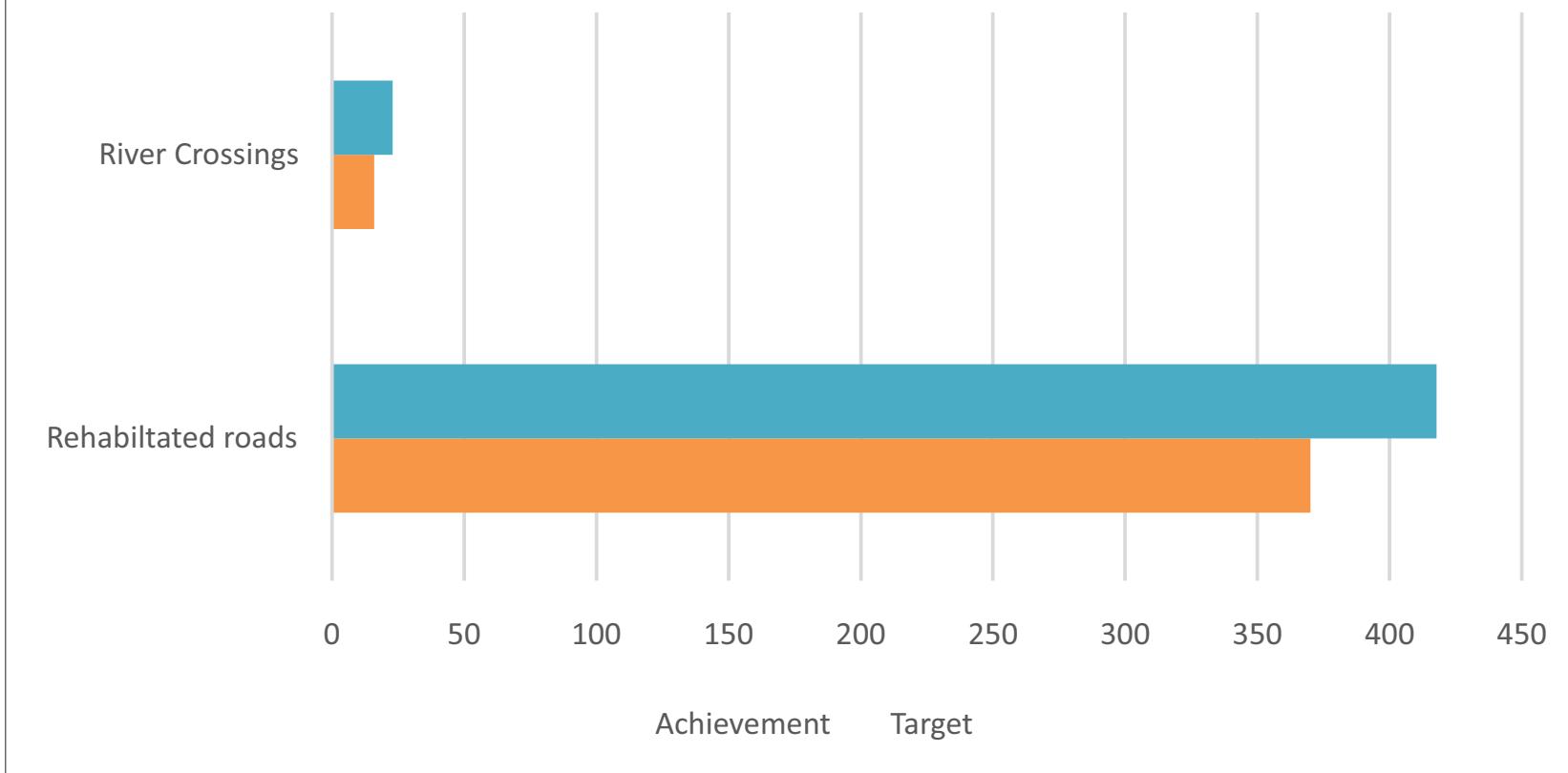
RAMP Targets & Achievements

Enugu RAMP 2 project targets were set at the onset. Table 19 and figure 6 provide targets and achievements data in the last seven years. The project has surpassed some of its set targets and accomplished a monumental feat in rural infrastructure as exemplified by rural road construction and rehabilitation.

Table 19: Showing Enugu RAMP Targets and Achievements

Components	Sub-Components	Targets (km/Nos)	Achieved (km/Nos)
Component 1	1.1: Rehabilitation of Rural Roads Roads Rehabilitated. Spot Improvement.	370	417.682
	1.2: Construction of River Crossings	16	23
Component 2	2.1: Community-based road maintenance		
	2.2: Annual Mechanized Maintenance		
Component 3	GIS-Based road Inventory	Completed	

Figure 6: Showing Enugu RAMP Targets and Achievements



Comprehensive list of roads constructed/rehabilitated

A total of 417.682 kilometers of roads spread across the three senatorial zones of the state were either constructed or rehabilitated by the project. Table 20 below shows the name, length in kilometers and locations of the roads. A graphical representation (Figure 7) of the spread of the roads across the local government areas as well as pictorial depictions of the state of the roads before and after the project intervention were also shown.

Table 20: Showing list of roads constructed/rehabilitated by Enugu RAMP 2

S/N	NAME OF PROJECT	LENGTH (KM)	LOCATION
1.	Ukpabi-Nimbo-Ugbene Ajima-Eziani Road	26.665	Uzo-Uwani
2.	Ikwoka-Amagu-Ajuona-Akabusiyi Obimo Road	5.45	Nsukka
3.	Adani-Asaba-Igga-Ojo Road	9.94	Uzo-Uwani
4.	Nkpologu-Uvuru-Ukpata-Adaba-AkunyiUmulokpa Road	39.221	Uzo Uwani
5.	Odenigbo-Edem Ani-UgwuiyiMpi-OfuluOnu Road with Spurs to Imilike-Ubogidi Road and Catholic Parish Road	11.562	Nsukka
6.	Nguru-Akpotoro-St Mary Obimo	9.100	Nsukka
7.	EnyazuruOhomorba Rd	2.220	Udenu
8.	Umu-Ezejor-Agu-Udele-Itabor Road with Spur at Ubahor	2.930	Udenu
9.	OgboUmuokere-Mbanato-ImufuUmundu-Obegulgugu-Nkporogwu-Ngbede - NkwoUmunduOhullor Road	6.110	Udenu
10.	ObolloOgbelle-Ezimo Road with Spur to AMA-Ogbelle UNO	6.138	Udenu
11.	Express- Odobodo- Amalla-OkpuOrba Rd	2.410	Udenu
12.	OnuaffaAmallaOrba - Amaedem- Ofuluonu - Agudele Road	3.260	Udenu
13.	Igogoro-Amachalla-Ikpoga-UmuagbedoAgu	9.680	Igbo Eze North
14.	Amufie-Ugbaike-InyiObollo Road	7.640	Igbo Eze North
15.	Onichadugo-Olido-Amube	6.600	Igbo Eze North
16.	Aku-Udueme Road	9.200	Igbo Etiti
17.	Umudinwogo-Amabokwu-Useh (with Spur to UwaniAmabokwu Road)	1.500	Igbo Etiti
18.	UwaniOtobo-Ugwunani=Oshigo-Oda Aku (with spur obie - Ugwunani- Abokwe- Umudiukwu Road	2.944	Igbo Etiti
19.	AcharaOhodo through Achara Primary School to old primary school ohodo to union primary school ohodo to Lejja	9.701	Igbo Etiti

S/N	NAME OF PROJECT	LENGTH (KM)	LOCATION
20.	Ohodo Express Road Junction Through St Thomas Catholic Church + Ohodo Through Central Primary School Ohodo To Central School + Ozalla Through IjoOzalla To AmaEzikeOhemjeAku	10.940	Igbo Etiti
21.	Ohebedim - Ozalla - Lejja Road	10.100	Igbo Etiti/Nsukka
22.	Eha Uno-EhaNdiagu	16.940	Nsukka/Isi Uzo
23.	Owere-Umuabor-EdemUmabor-Aguudene-Mbu	23.600	Nsukka/Isi Uzo
24.	ObiaguOhomOrba Rd-AmubeOhomOrba Rd.	0.880	Udenu
25.	Ohebe-AguOrba-Agulmilike Farm Road + ImilikeEtiti-Ezimo Road	19.766	Udenu
26.	Neke-Mbu-Ogbodo Aba-Obollo Etiti Road	22.443	Isi-Uzo/Udenu
27.	Neke - Umualor - Ehamufu Railway Line Road	15.400	Isi Uzo
28.	Obeagu - Ugwuaji with Spur to Uzamdu Road	7.680	Enugu South
29.	UNTH-Enugu Agu-Ndiagu-Umuaniagu-Obe-Amuri Road	11.88	Nkanu West
30.	Uhuogiri-Railway Road	3.100	Aninri
31.	Ogbaku-Ogugu-Owelle-Ihe Road (From Ogbaku Town)	8.580	Awgu
32.	Obeagu - Ugwuaji with Spur to Uzamdu Road	7.680	Enugu South
33.	UmuajiAguobuOwa-UmuajiMgbagbuowaAgbaUmuna -Ebenebe Road (with Spur to AugobuOzom through T-Junction, Umuaji)	12.560	Ezeagu
34.	AbonuzuOwa - Ajali Water Works	4.640	Ezeagu
35.	MTN Exp Junction-Umuezze-Aguawu Farm Settlement Road-Spur to Okposi	5.657	Ezeagu
36.	Abor Road - 3.76km	3.76	Udi
37.	Egede-Awhum Road - 6.5km	6.5	Udi
38.	St Mary Ngwo-Nsude Road - 6.25km	6.25	Udi
39.	Ugwuoba-Nkwere Inyi-Nyi Road -19.88km	19.88	Oji River

**Figure 7: Showing Length of Roads Rehabilitated/Constructed
(Km) by EN-RAMP**

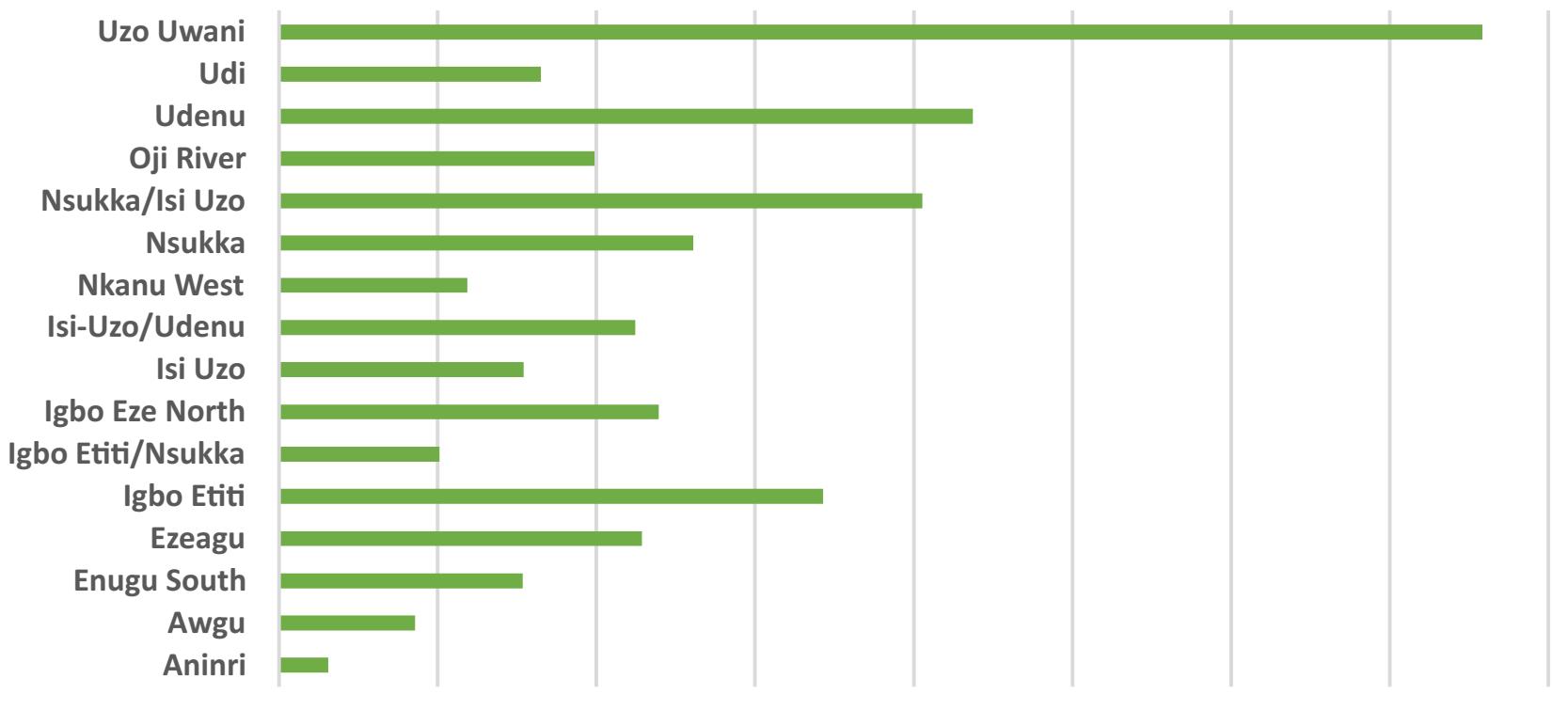
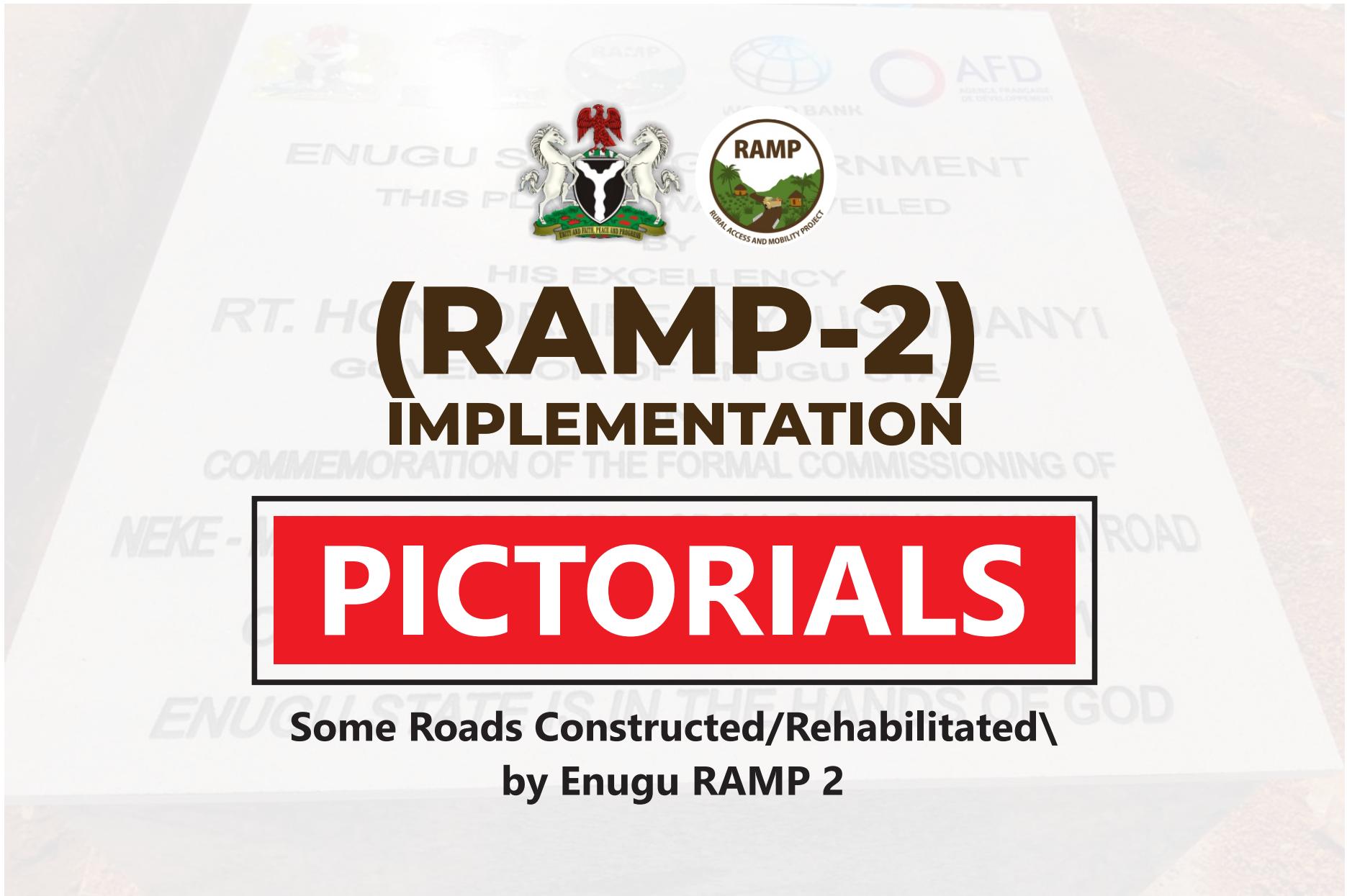


Chart showing the spread of rehabilitated/constructed roads across the LGAS





BEFORE ↑



AFTER →



Phase 1 Road Lot 1: Awhum-Egede 6.5km Road to Egede Axis (UDI L.G.A.)

Phase 1 - Lot 3:

Neke-Mbu-Ogbodo Abba-Obollo Etiti 22.443km Rd-Asphalted (ISI UZO LGA)



BEFORE

AFTER

Phase 1 - Lot 3: Neke-Mbu-Ogbodo Abba-Obollo Etiti Road



BEFORE

AFTER



BEFORE ↑



AFTER →



Phase 1 Road Lot 4: Asaba-Iga-Ojor 9.94km Road (UZO UWANI LGA)

River Crossings constructed by RAMP 2 across the LGAs in Enugu State

As part of the measures to make the mobility of rural dwellers in Enugu State much easier, 23 river crossings (20 culverts and 3 bridges) were constructed across the LGAS. The list of the river crossings as well as their locations are shown in Table 21, while pictorial evidences are also attached.

Table 21: Showing River the 23 Crossing locations, LGAs, and Size in Enugu State

S/N	Name of River Crossing	Location	Type of Structure	Size of Structure
1.	Ekwegbe Agu-Ekwegbe Uno(Obra Steam)	Igbo Etiti	RC Box Culvert	2(3m x 3.5m)
2.		Nsukka	RC Box Culvert	2(3m x 3.5m)
3.	Umuosigide Umuosigwu (Ebonyi River)	Udenu	RC Box Culvert	2(3m x 3.5m)
4.	Obollo Etiti Community (Oshenyi Stream)	Udenu	RC Box Culvert	2(2m x 2m)
5.	Umuosigide (Ogba Stream)	Udenu	RC Box Culvert	2(3m x 3.5m)
6.	Ukehe-Agu Ukehe - Ugwogo Nike(Abuyi River)	Igbo Etiti	RC Box Culvert	2(3m x 3.5m)
7.	Uwenuakpa – Armak – Dulugha (Obinna River)	Uzo Uwani	RC Bridge	1Span@20m
8.	Atavu – Umuokpara (Atavu River)	Nkanu East	RC Bridge	1Span@20m
9.	Eziokwe – Ihuona – Ugbawka (Onungeneoyi Stream)	Nkanu West	RC Box Culvert	(3m x 3.5m)
10.	Owuyi(Owuyi Stream)	Nkanu East	RC Box Culvert	(2.0m x 2.0m)
11.	Ebor – Ogomgo Road (EbonyiStream)	Isi Uzo	RC Bridge	1Span@20m
12.	Mbu Amonu – Ojo – Ochoro – Ehalumaona (Ofianzu Stream)	Isi Uzo	RC Box Culvert	(3.0 x 3.5)
13.	Triple Cell R.C Box Culvert (3x3m) at Eme River Ch. 7+075 along Neke-Mbu-Ogbodo Abba-Obollo Etiti Road	Isi Uzo	Triple cell culvert	3(3m x 3m)
14.	Triple Cell R.C Box Culvert (3x2.5m) at Amayi River Ch. 14+025 along Neke -Mbu- Ogbodo Abba-Obollo Etiti Road	Isi Uzo	Triple cell culvert	3(3m x 2.5m)
15.	<u>Ugwuanama Mbuamom – Obollo – Eke – Ogboduaba (Amanyi River)</u>	Isi Uzo	RC Box Culvert	2(3m x 3.5m)
16.	Amachrauka – Oduma Community	Aninri	RC Box Culvert	(1.0m x 1.0m)
17.	Amiga – Umuenem – Ndiaboh (obee Stream)	Aninri	RC Box Culvert	(2.0m x 2.0m)
18.	Mpu – Ovia – Oduma (Onuaka Mmiri Seasonal Stream)	Aninri	RC Box Culvert	(2.0m x 2.0m)
19.	Oke Ali (Oke Ali Stream)	Awgu	RC Box Culvert	(2.0m x 2.0m)
20.	Ngodo – Ikenga – Uwani Market – Ukana Rd (Ogwugwu stream)	Udi	RC Box Culvert	(3m x 3.5m)
21.	Efuru Aguaboshi – Nkwere AkugoeziAwgu(Ogidi River)	Oji River	RC Box Culvert	2(3m x 3.5m)
22.	Ezi-Ejike-Anochiarduwguoba	Oji River	RC Box Culvert	2(3m x 3.5m)
23.	Orie Engine(Ngene-egbede stream)	Ezeagu	RC Box Culvert	2(3m x 3.5m)



BEFORE ↑



AFTER →



River Crossing:

**Eziokwe-Ihuona Stream Ugbawka
(3x3x3.5 Box Culvert)**



BEFORE ↑



AFTER →



River Crossing:

Replaced Bailey Bridge Along
Asaba-Igga-Ojor 9.94km Road
(Uzo Uwani LGA)

River Crossing:

Ukehe-Agu Ukehe-Ugwogo Nike (Abuiyi River Crossing)



River Crossing:

Replacement of collapsed Bailey Bridge
along Neke-Mbu-Ogbdu Abba-Obollo
Etiti Road - Eme River



BEFORE



AFTER

River Crossing:

Replacement of collapsed Bailey Bridge
along Neke-Mbu-Ogbdu Abba-Obollo
Etiti Road - Emaiyi River



BEFORE



AFTER

Provision of Access to River Crossing/ Spot Improvement

As a result of the creation of river crossings (20 culverts and 3 bridges), the RAMP office in Enugu found it needful to provide access and carry out spot improvements in the communities. Table 22 shows names of the River Crossings, length of Roads and Local Government domiciled.

Table 22: Showing Spot Improvements (River Crossing Access Roads):

LOT NO	IDENTIFICATION NAME OF RIVER CROSSINGS	LENGTH OF SPOT IMPROVEMENT	LOCAL GOVERNMENT OF LOCATION	PHYSICAL PROGRESS
1	EkwegbeAgu-Ekwegbe Uno(Obara Steam)	9.8	Igbo Etiti	Completed
2	Nkwoopi – Agu- Isamele (Uhene river)		Nsukka	Completed
3	Ugwuanama Mbuamon- Obollo – Eke – Ogboduaba (Amanyi River)		Isi Uzo	Completed
4	Umuosigide Umuosigwu (Ebonyi River)		Udenu	Completed
5	ObolloEtiti Community (Oshenyi Stream)		Udenu	Completed
6	Umuosigide (Ogba Stream)		Udenu	Completed
7	Amachrauka – Oduma Community	8.6	Aninri	Completed
8	Amiga – Umuenem – Ndiaboh (obee Stream)		Aninri	Completed
9	Mpu – Ovia – Oduma (Onuaka Mmiri Seasonal Stream)		Aninri	Completed
10	Oke Ali (Oke Ali Stream)		Awgu	Completed
11	Ebor – Ogomgo Road (Ebonyi Stream)	1.1	Isi Uzo	Completed
12	MbuAmonu – Ojo – Ochoro – Ehalumaona (Ofianzu Stream)		Isi Uzo	Completed
13	Ngodo – Ikenga – Uwani Market– Ukana Rd (Ogwugwu stream)		Udi	Completed
14	Atavu – Umuokpara (Atavu River)	1.925	Nkanu East	Completed
15	Eziokwe – Ihuona – Ugbawka (Onungeneoyi Stream)		Nkanu West	Completed
16	Owuyi(Owuyi Stream)		Nkanu East	Completed
17	EfurAguaboshi – Nkwere AkugoeziAwgu (Ogidi River)	9.28	Oji River	Completed
18	Ezi-Ejike-Anochiarduwguoba		Oji River	Completed
19	Orie Engine(Ngene-egbede stream)		Ezeagu	Completed
20	Ukehe-AguUkehe - Ugwogo Nike(Abuyi River)	6.588	Igbo Etiti	Completed
21	Uwenuakpa – Armak – Dulugha (Obinna River)		UzoUwani	Completed
	Total	37.293		

River Crossing Access Road:

Ukehe-Agu Ukehe-Ugworo Nike (Abunyi River)



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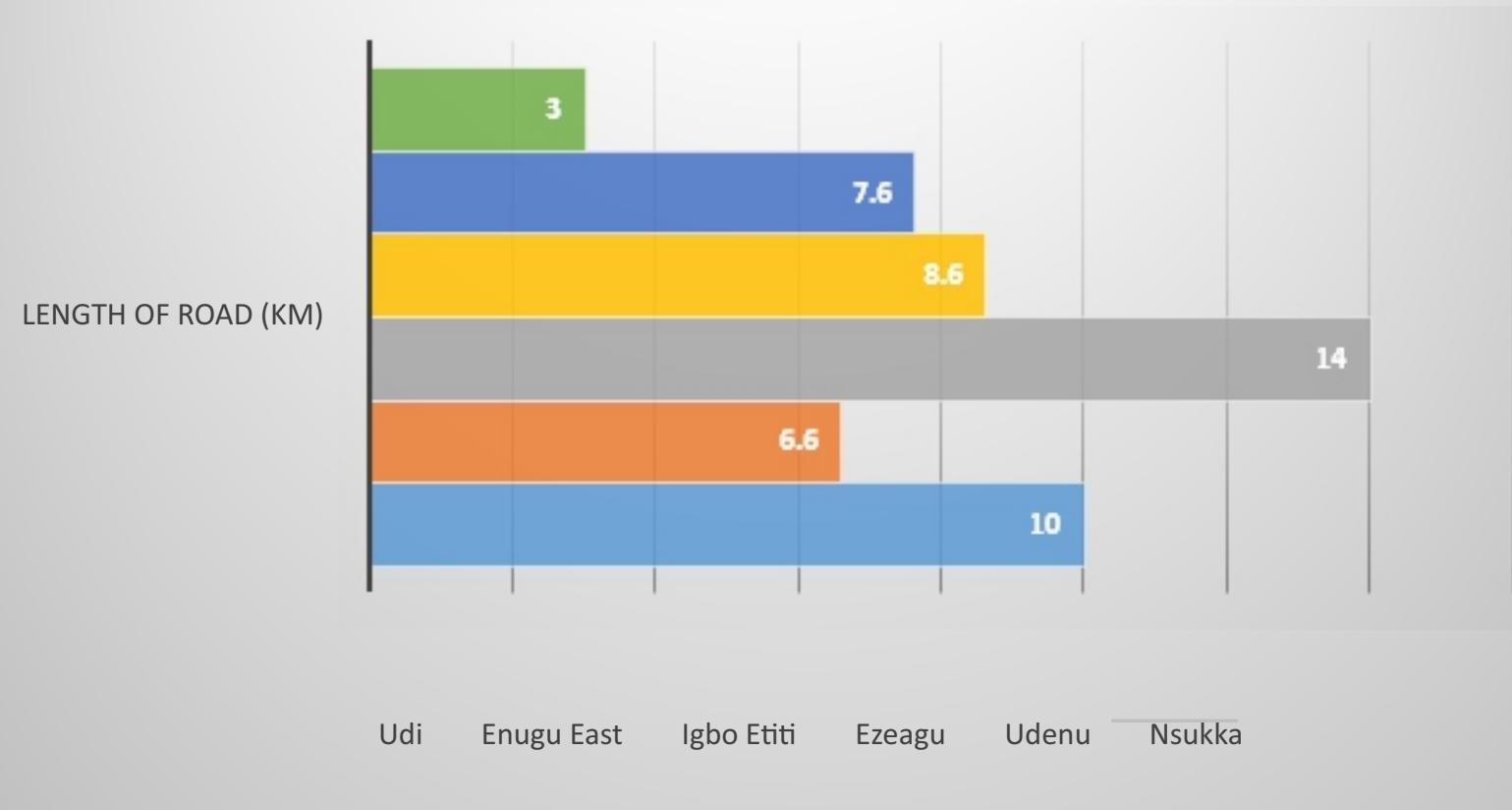
Annual Mechanized Maintenance

Enugu RAMP-2 had second mechanized maintenance on its first Pilot Road (Ako Nike-Demacco Farm 7.6km Road) and initial mechanized maintenance on 42.4km to make the pilot roads up to 50km. These contracts were awarded on February 22, 2019 and completed on June 30, 2019. The details are as found in Table 23 and figure 8.

Table 23: Showing Locations and length of roads in the annual mechanized maintenance

S/NO	Name of Contract	L.G.A of Location	Name of Contractor	Length of Road km)	Status of the contract
1	Initial Mechanized of pilot Road <i>Nguru Junction-Lejja Road</i> Lot-1	Nsukka	Opera Design and Construction Ltd	10	Completed
2	Initial Mechanized of pilot Road <i>(Owerre Ezeorba-orieorba market Rd with a spur to Nkwoorba Road</i> lot-2	Udenu	Edilizia Construction Company Ltd	6.6	Completed
3	Initial Mechanized of pilot Road <i>(Ogbuguaguiwolloimeziolo-Amandim Rd,</i> Lot-3	Ezeagu	Rivcon Energy and Construction Coy Ltd	14	Completed
4	Initial Mechanized of pilot Road <i>(Amaogwu-ohebe-umuna with a spur tarred Rd,</i> Lot-4	Igbo Etiti	Jutech Construction Company Ltd	8.6	Completed
5	Second Mechanized of <i>Ako Nike-Damacco Farm Road</i> lot-5	Enugu East	Ezetex Engineering Ltd	7.6	Completed
6	Second Mechanized Maintenance of <i>Amuto - Isube -Agululionze- Community Secondary School Nze (3.0km) road.</i> –second maintenance.	Udi		3	Completed
	Total			50	

Figure 8: Length of Road (km) that underwent mechanized maintenance in Enugu State



Community Based Roads Maintenance Groups For Enugu RAMP-2 Roads

As part of the sustainability measures, the Project formed and registered 43 Community Based Road Maintenance Groups (CBRMGs) employing 468 men and women to manage the rural road infrastructure put in place. Details of the groups are found in Tables 24 and 25 while figure 9 further illustrates the accomplishments.

Table 24: Showing list of Community Based Roads Maintenance Groups for Enugu RAMP-2 Roads (Phase 1 Roads and Pilot Roads)

S/No	Name of Road	Length (Km)	Local Government(s)	Name of Group	No. of members	No of males	No of females
	Phase 1 Roads						
1	Adani-Asaba-Igga-Ojo Road	9.94	Uzor Uwani	Obodoma Ojjor, Igg, Asaba RAMP Road (Uzo Uwani) Multi-Purpose Cooperative Society (MPCS) Ltd.	10	7	3
2	Ikwoka-Amagu-Ajuona-Akabusiyi Obimo Road	5.45	Nsukka	Ofu Obi Akabusiyi – Ajuona – Obimo RAMP Road (Nsukka) MPCS Ltd.	10	6	4
3	UNTH-Enugu Agu-Ndiagu-Umuaniagu-Obe-Amuri Road	11.88	Nkanu West	Uzo Chukwu ka mma Umuaniagu – Obe – Amuri RAMP Road (Nkanu East) MPCS Ltd.	10	8	2
4	St Mary Ngwo-Nsude Road	6.25	Udi	Uzo Amaka St. Mary Ngwo – Nsude RAMP Road (Udi) MPCS Ltd.	10	7	3
5	Ugwuoba-Nkwere Inyi-Nyi Road	19.88	Oji River	a) Udoka Nwerre Inyi RAMP Road (Oji River) MPCS Ltd. b) Oganiru Ugwuoba RAMP Road (Oji River) MCS Ltd.	11	8	3
6					10	7	3

S/No	Name of Road	Length (Km)	Local Government(s)	Name of Group	No. of members	No of males	No of females
6	1. Abor Road 2. Egede-Awhum Road	3.76 6.5	Udi	Odo-Ozo Abor – Awhum - Egede RAMP Roads (Udi) MPCS Ltd.	11	7	4
Pilot Roads							
7	Ako Nike – Demacco Farm Road	7.6	Enugu East	Ako Nike – Demacco Farm RAMP Road (Enugu East) MPCS Ltd	10	7	3
8	Amagogwu – Ohebe – Umana – Aku with spur to Tarred road	8.6	Igbo Etiti	God's Guide Ohebe Dim – Aku RAMP Roads (Igbo Etiti) MPCS Ltd.	10	7	3
9	Ogbogbuagu Iwollo – Imezi Olo – Amandim Olo Road with a spur to Ukwuagba Okpogho Bore Hole Centre	14	Ezeagu	Igwekamma Ogbogbuagu – Olo RAMP Road (Ezeagu) MPCS Ltd.	14	11	3
10	UNN Green House – Owerre Ezeorba –Orie Orba Market Road with a spur to Nkwo Orba – Umuafia – Agbamere.	6.6	Udenu	Udoka Ajuona Nguru Owerre Eze Orba RAMP Road (Udenu) MPCS Ltd.	10	7	3
11	Amutu – Isube -Aguililonze- Community Secondary School Nze (3.0km) road. –second maintenance.	3.0	Udi	Ofu Obi – Akpakwume – Nze – Ibite Amutu Nze (Udi) MPCS Ltd.	10	8	2
12	Ajuona – Amagu – Uwani Lejja RAMP Road	10	Nsukka	Chinedum Ajuona – Amagu – Uwani Lejja RAMP Road (Nsukka) MPCS Ltd.	10	7	3

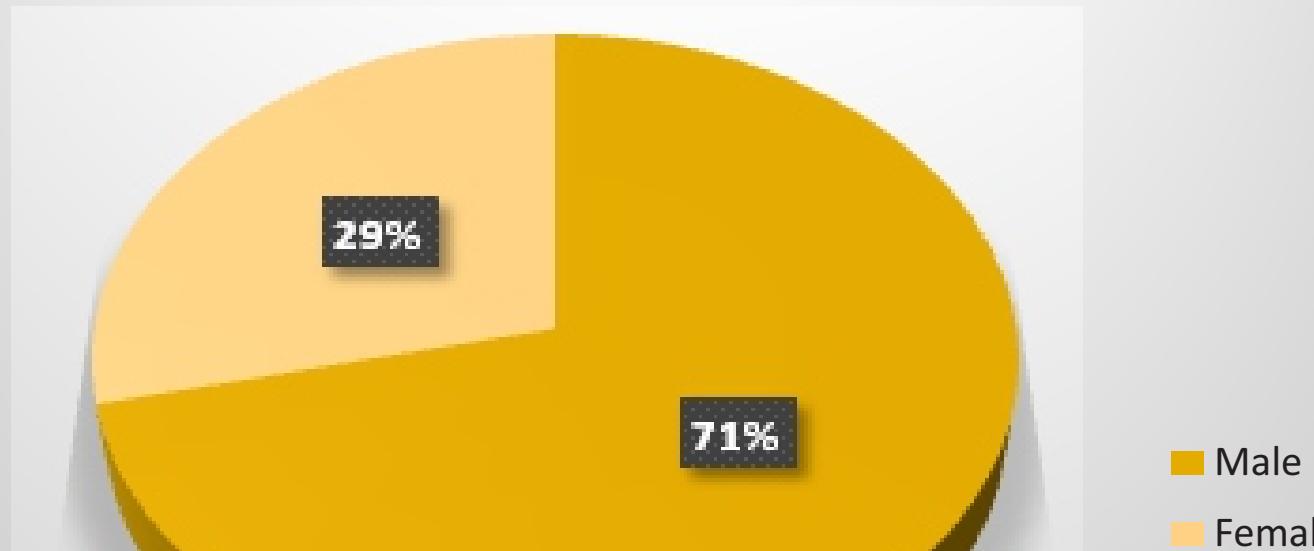
Table 25: Showing list of Community Based Roads Maintenance Groups for Enugu RAMP-2 Roads (Phase 2 Roads)

S/NO	NAME OF THE ROAD MAINTENANCE COOPERATIVE SOCIETY	NAME OF ROAD	LGA	ROADS (KM)	NUMBER OF MEMBERS
1.	Uzondu Ohodo Lejja RAMP Road Multipurpose Cooperative Society	AcharaOhodo through Achara Primary School to old primary school ohodo to union primary school ohodo to Lejja	Igbo Etiti	9.704	10
2.	Ozigbo-Obeagu-Ugwuaji-Uzamdi MPCS	Obeagu - Ugwuaji with Spur to Uzamdunu Road	Enugu South	7.68	10
3.	Uzodimma Neke-Umualor/Eha-Amufu RAMP Road MPCS	Neke - Umualor - Ehamufu Railway Line Road	Isi Uzo	15.4	20
4.	Ofu-obi-Ogbelle RAMP Road MPCS	ObolloOgbelle-Ezimo Road with Spur to AMA-Ogbelle UNO	Udenu	6.138	10
5.	Chinyike Aku RAMP Road Multipurpose Cooperative Society	Umudinwogo-Amabokwu-Useh (with Spur to UwaniAmabokwu Road)	Igbo Etiti	6.8	10
6.		UwaniOtobo-Ugwunani-Oshigo-Oda Aku (with spur obie-Ugwunani-Abokwe-Umudiukwu Road	Igbo Etiti		
7.	Njideka Ohodo-Ozalla-Ohemeje RAMP Road MPCS	Ohodo Express Road Junction Through St Thomas Catholic Church + Ohodo Through Central Primary School Ohodo To Central School + Ozalla Through IjoOzalla To AmaEzikeOhemjeAku	Igbo Etiti	10.94	11
8.	Udoka Aku-Udueme RAMP Road Cooperative Society	Aku-Udueme Road	Igbo Etiti	9.2	10
9.					
10.	Obinwanne Enyazuru Ohom-Orba RAMP Road Cooperative Society	EnyazuruOhomorba Rd (2.220km)	Udenu	8.77	10
11.		Express- Odobodo- Amalla-OkpuOrba Rd (2.410km)	Udenu		
12.		OnuaffaAmallaOrba -Amaedem-Ofuluonu -Agudele Road (3.260km)	Udenu		

S/NO	NAME OF THE ROAD MAINTENANCE COOPERATIVE SOCIETY	NAME OF ROAD	LGA	ROADS (KM)	NUMBER OF MEMBERS
13.		ObiaguOhomOrba Rd-AmubeOhomOrba Rd. (0.88km)	Udenu		
14.	Uzodima-Nguru-Obimo RAMP Maintenance Group	Nguru-Akpotoro-St Mary Obimo	Nsukka	9.1	10
15.					
16.	Oganiru Ohebe dim-Ozalla-Lejja RAMP Road MPCS	Ohebedim - Ozalla - Lejja Road	Nsukka	10.1	10
17.					
18.	Udokamma Imilike etiti RAMPRoad MPCS	Ohebe-AguOrba-Agulmilike Farm Road + ImilikeEtiti-Ezimo Road	Udenu	10	10
19.	Uzodimma Owerre-Umuabor-Edem Umuabor	Owere-Umuabor-EdemUmabor-Aguudene-Mbu	Udenu/ Isi Uzo	11.8	12
20.					
21.	Ofu-Obi Amaka-Ogbaku-Ihe-Owelli-Ogugu RAMP Road MPCS	Ogbaku-Ogugu-Owelle-Ihe Road (From Ogbaku Town)	Awgu	8.58	10
22.	Igbo ise Agu Orba RAMP Road MPCS	Ohebe-AguOrba-Agulmilike Farm Road + ImilikeEtiti-Ezimo Road	Udenu	9.766	10
23.	Udokamma-Odenigbo-Edem Ani RAMP Road Cooperative Society	Odenigbo-Edem Ani-UgwuiyiMpi-OfuluOnu Road with Spurs to Imilike-Ubogidi Road and Catholic Parish Road	Nsukka	11.562	12
24.	Ofuobi Uhuogiri Agbo Echara Ndeaboh RAMP Road Cooperative Society	Uhuogiri-Railway Road	Aninri	3.1	10
25.	Chukwubuikanyi Eha-ulø, Eha-Ndiagu-Mbu	Eha Uno-EhaNdiagu-Eha Alumona-Mbu	Udenu	16.94	20
26.	Eziokwu bu Ndu Nkpologu-Uvuru Community Base Road Maintenance Group	Nkpologu-Uvuru-Ukpata-Adaba-AkunyiUmulokpa Road	Uzo Uwani	10	10

S/NO	NAME OF THE ROAD MAINTENANCE COOPERATIVE SOCIETY	NAME OF ROAD	LGA	ROADS (KM)	NUMBER OF MEMBERS
27.	Chukwubuikeanyi Umuaji-Aguobu CBRMG	UmuajiAguobuOwa-UmuajiMgbagbuowaAgbaUmuna - Ebenebe Road (with Spur to AugobuOzom through T-Junction, Umuaji)	Ezeagu	12.56	13
28.	Abonuzu-Abonuzu Ramp Road CBRMG	AbonuzuOwa - Ajali Water Works	Ezeagu	4.64	10
29.	Akunwata Umu-eze Ramp Road CBRMG	MTN Exp Junction-Umuezze-Aguawu Farm Settlement Road-Spur to Okposi	Ezeagu	5.657	10
30.	Umuezze Umuezjer-Ramp Road CBRMG	Umu-Ezejor-Agu-Udele-Itabor Road with Spur at Ubahor	Udenu	2.93	11
31.	Ofu-obi-Amufie-Ugbaike-Inyi CBRMG	Amufie-Ugbaike-InyiObollo Road	Udenu	7.64	10
32.	Nwanemara Nwanneya-Adaba, Ukpata, Mulokpa CBRMG	Nkpologu-Uvuru-Ukpata-Adaba-AkunyiUmulokpa Road	Uzo Uwani	10	10
33.	Oogbabee-Onichadugo-Olido-Amabe CBRMG	Onichadugo-Olido-Amube	Igboeze North	6.6	10
34.	Igwebuike-Umulokpa-Uvuru CBRMG	Nkpologu-Uvuru-Ukpata-Adaba-AkunyiUmulokpa Road	Uzo Uwani	10	10
35.	Osinahi-Ukpata-Adaba CBRMG	Nkpologu-Uvuru-Ukpata-Adaba-AkunyiUmulokpa Road	Uzo Uwani	10	10
36.	Oganiru-Igogoro-Amachalla-Ikpoga CBRMG	Igogoro-Amachalla-Ikpoga-UmuagbedoAgu	Igboeze North	9.68	10
37.	Uzodimma-Igugu-Umundu-Ohulor CBRMG	OgboUmuokere-Mbanato-ImufuUmundu-Obegulgugu-Nkporogwu- Ngbede-NkwoUmunduOhullor Road	Udenu	6.11	10
38.	Nwanne ka oyi Owerre-Umabor Edem Umabor-Agudele Ramp Road CBRMG	Owere-Umuabor-EdemUmabor-Aguudene-Mbu	Udenu/Isi Uzo	11.8	12
		Total		273.2	332

**Figure 9: Showing Male/Female Composition
of CBRMG in Enugu State**





(RAMP-2) IMPLEMENTATION

PICTORIALS

**Distribution of Community Based Road
Maintenance Equipment to CBRMG Members**



Tipping Tricycle and other Equipment on Display



Representative of His Excellency Handing over the Equipment



Umuezejo Obollo-Agu Udele-Itabor Road Group



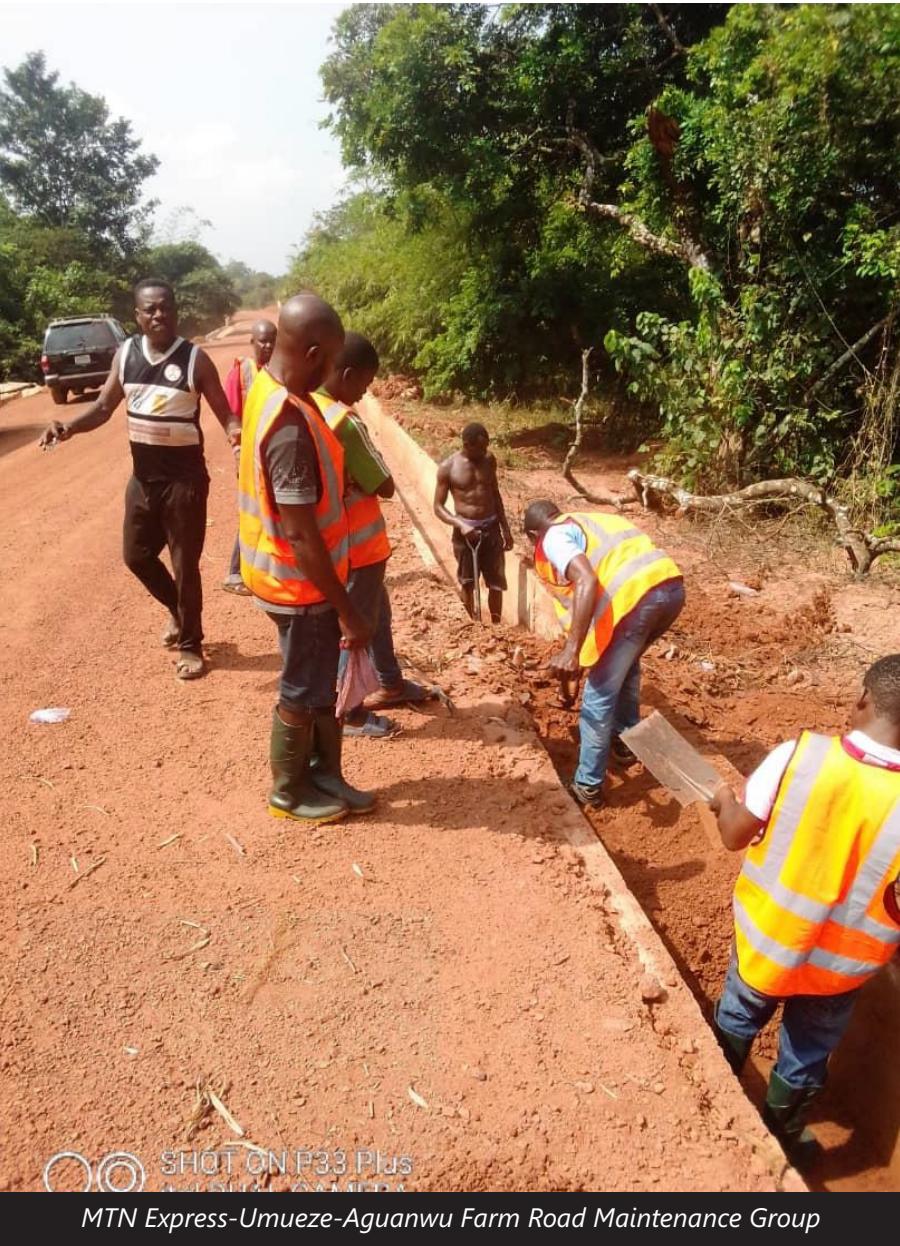
Owerre-Umabor-Edem Umuabor Group



Owerre-Umabor-Edem Umuabor Group



Ugwuaji-Obeagu Road Maintenance Group



SHOT ON P33 Plus
EAGLE EYE CAMERA

MTN Express-Umuezze-Aguanwu Farm Road Maintenance Group

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SHOT ON P33 Plus
EAGLE EYE CAMERA

MTN Express-Umuezze-Aguanwu Farm Road Maintenance Group

NATIONAL COMPENDIUM ■ RAMP-2 IMPLEMENTATION

| Enugu |



Igogoro-Amachara-Ikpoiga Community Based Road Maintenance Group 1 (2)



*Igogoro-Amachara-Ikpoiga
Community Based Road
Maintenance Group 1*

Communities Linked by RAMP 2 Roads

Numerous communities were linked as a result of the interventions of RAMP 2. Details of the community linked as well as their LGAs are as stated in Table 26.

Table 26: Showing list of communities linked by RAMP 2 roads in Enugu State

Pilot & Phase				
S/No	Name of Road	LGA	Length of Road (KM)	Communities linked
1.	Asaba-Igga-Ojjor Road	Uzu-Uwani	9.94	Asaba-Igga-Ojjor
2.	Ikwoka-Amagu-Ajuona-Akabusiyi – Ajuona – Obimo Road	Nsukka	5.45	Ikwoka-Amagu-Ajuona-Akabusiyi – Ajuona – Obimo
3.	Amaogwu-Ohebe-Umuna with spur to Tarred Road	Igbo Etiti	8.6	Amaogwu-Ohebe-Umuna with spur to Tarred
4.	Ogbugbuagu Iwollo-Imezi Olo-Amandim Olo with a spur to Ukwuagba Okpogbo Bore Hole	Ezeagu	14	Ogbugbuagu Iwollo-Imezi Olo-Amandim Olo with a spur to Ukwuagba Okpogbo Bore Hole
5.	UNN Green House – Owerre Ezeorba –Orie Orba Market Road With A Spur To Nkwo Orba – Umuafia – Agbamere.	Udenu	6.6	UNN Green House – Owerre Ezeorba –Orie Orba Market With A Spur To Nkwo Orba – Umuafia – Agbamere.
6.	Amutu – Isube -Agululionze- Community Secondary School Nze	Udi	3	Amutu – Isube -Agululionze- Community Secondary School Nze
7.	UNTH-Enugu Agu-Ndiagu-Umuaniagu – Obe – Amuri RAMP Road	Nkanu East	10.1	UNTH-Enugu Agu-Ndiagu-Umuaniagu – Obe – Amuri RAMP

S/No	Name of Road	LGA	Length of Road (KM)	Communities linked
8.	Nguru-Lejja Road	Nsukka	10	Nguru-Lejja
9.	St. Mary Ngwo – Nsude RAMP Road	Udi	6.25	St. Mary Ngwo – Nsude RAMP
10.	Ugwuoba-Nkwerre Inyi-Inyi road (Segment 2)	Oji River	10	Ugwuoba-Nkwerre Inyi-Inyi (Segment 2)
11.	Ugwuoba-Nkwerre Inyi-Inyi road (Segment 1)	Oji River	9.88	Ugwuoba-Nkwerre Inyi-Inyi (Segment 1)
12.	Abor Road (3.5km); Egede-Awhum Road (6.5km)	Udi	10	Abor (3.5km); Egede-Awhum (6.5km)
13.	Ako Nike-Demacco Farm Road	Demacco	7.6	Ako Nike-Demacco Farm
Phase 2				
14.	AcharaOhodo through Achara Primary School to old primary school ohodo to union primary school ohodo to Lejja	Igbo Etiti	9.704	AcharaOhodo through Achara Primary School to old primary school ohodo to union primary school ohodo to Lejja
15.	Obeagu - Ugwuaji with Spur to Uzamdunu Road	Enugu South	7.68	Obeagu - Ugwuaji with Spur to Uzamdunu
16.	Neke - Umualor - Ehamufu Railway Line Road	Isi Uzo	15.4	Neke - Umualor - Ehamufu Railway Line
17.	Obollo Ogbelle-Ezimo Road with Spur to AMA-Ogbelle UNO	Udenu	6.138	ObolloOgbelle-Ezimo with Spur to AMA-Ogbelle UNO
18.	Umudinwogo-Amabokwu-Useh (with Spur to Uwani Amabokwu Road)	Igbo Etiti	6.8	Umudinwogo-Amabokwu-Useh (with Spur to UwaniAmabokwu)
	UwaniOtobo-Ugwunani-Oshigo-Oda Aku (with spur obie- Ugwunani-Abokwe-Umudiukwu Road	Igbo Etiti		UwaniOtobo-Ugwunani-Oshigo-Oda Aku (with spur obie- Ugwunani-Abokwe-Umudiukwu

S/No	Name of Road	LGA	Length of Road (KM)	Communities linked
19.	Ohodo Express Road Junction Through St Thomas Catholic Church + Ohodo Through Central Primary School Ohodo To Central School + Ozalla Through IjoOzalla To Ama Ezike Ohemje Aku	Igbo Etiti	10.94	Ohodo Express Junction Through St Thomas Catholic Church + Ohodo Through Central Primary School Ohodo To Central School + Ozalla Through IjoOzalla To AmaEzikeOhemjeAku
20.	Aku-Udueme Road	Igbo Etiti	9.2	Aku-Udueme
21.	EnyazuruOhomorba Rd (2.220km)	Udenu	8.77	EnyazuruOhomorba Rd (2.220km)
	Express- Odobodo- Amalla-OkpuOrba Rd (2.410km)	Udenu		Express- Odobodo- Amalla-OkpuOrba Rd (2.410km)
	OnuaffaAmallaOrba - Amaedem- Ofuluonu - Agudele Road (3.260km)	Udenu		OnuaffaAmallaOrba - Amaedem- Ofuluonu - Agudele (3.260km)
	ObiaguOhomOrba Rd-AmubeOhomOrba Rd. (0.88km)	Udenu		ObiaguOhomOrba Rd-AmubeOhomOrba Rd. (0.88km)
22.	Nguru-Akpotoro-St Mary Obimo	Nsukka	9.1	Nguru-Akpotoro-St Mary Obimo
23.	Ohebedim - Ozalla - Lejja Road	Nsukka	10.1	Ohebedim - Ozalla - Lejja
24.	Ohebe-AguOrba-Agulmilike Farm Road + Imilike Etiti-Ezimo Road	Udenu	10	Ohebe-AguOrba-Agulmilike Farm + ImilikeEtiti- Ezimo
25.	Owere-Umuabor-Edem Umabor-Aguudene-Mbu	Udenu/Isi Uzo	11.8	Owere-Umuabor-EdemUmabor-Aguudene-Mbu
26.	Ogbaku-Ogugu-Owelle-Ihe Road (From Ogbaku Town)	Awgu	8.58	Ogbaku-Ogugu-Owelle-Ihe (From Ogbaku Town)

S/No	Name of Road	LGA	Length of Road (KM)	Communities linked
27.	Ohebe-Agu -Orba Agulmilike Farm Road + Imilike Etiti-Ezimo Road	Udenu	9.766	Ohebe-AguOrba-Agulmilike Farm + ImilikeEtiti-Ezimo
28.	Odenigbo-Edem Ani-Ugwuiyi Mpi-Ofulu Onu Road with Spurs to Imilike-Ubogidi Road and Catholic Parish Road	Nsukka	11.562	Odenigbo-Edem Ani-UgwuiyiMpi-OfuluOnu with Spurs to Imilike-Ubogidi and Catholic Parish
29.	Uhuogiri-Railway Road	Aninri	3.1	Uhuogiri-Railway
30.	Eha Uno-EhaNdiagu-Eha Alumona-Mbu	Udenu	16.94	Eha Uno-EhaNdiagu-Eha Alumona-Mbu
31.	Nkpologu-Uvuru-Ukpata-Adaba-AkunyiUmulokpa Road	Uzo Uwani	10	Nkpologu-Uvuru-Ukpata-Adaba-AkunyiUmulokpa
32.	Umuaji Aguobu Owa - Umuaji Mgbagbuowa Agba Umuna Ebenebe	Ezeagu	12.56	UmuajiAguobuOwa-UmuajiMgbagbuowaAgbaUmuna -Ebenebe
	Road (with Spur to AugobuOzom through T-Junction, Umuaji)			(with Spur to AugobuOzom through T-Junction, Umuaji)
33.	Abonuzu Owa- Ajali Water Works	Ezeagu	4.64	AbonuzuOwa - Ajali Water Works
34.	MTN Exp Junction-Umuezze-Aguawu Farm Settlement Road-Spur to Okposi	Ezeagu	5.657	MTN Exp Junction-Umuezze-Aguawu Farm Settlement -Spur to Okposi
35.	Umu-Ezejor-Agu-Udele-Itabor Road with Spur at Ubahor	Udenu	2.93	Umu-Ezejor-Agu-Udele-Itabor with Spur at Ubahor
36.	Amufie-Ugbaike-InyiObollo Road	Udenu	7.64	Amufie-Ugbaike-InyiObollo
37.	Nkpologu-Uvuru-Ukpata-Adaba-AkunyiUmulokpa Road	Uzo Uwani	10	Nkpologu-Uvuru-Ukpata-Adaba-AkunyiUmulokpa

S/No	Name of Road	LGA	Length of Road (KM)	Communities linked
38.	Onichadugo-Orido-Amube	Igboeze North	6.6	Onichadugo-Orido-Amube
39.	Nkpologu-Uvuru-Ukpata-Adaba-AkunyiUmulokpa Road	Uzo Uwani	10	Nkpologu-Uvuru-Ukpata-Adaba-AkunyiUmulokpa
40.	Nkpologu-Uvuru-Ukpata-Adaba-AkunyiUmulokpa Road	Uzo Uwani	10	Nkpologu-Uvuru-Ukpata-Adaba-AkunyiUmulokpa
41.	Igogoro-Amachalla-Ikpoiga-UmuagbedoAgu	Igboeze North	9.68	Igogoro-Amachalla-Ikpoiga-UmuagbedoAgu
42.	OgboUmuokere-Mbanato-ImufuUmundu-Obegulgugu-Nkporogwu- Ngbede-NkwoUmunduOhullor Road	Udenu	6.11	OgboUmuokere-Mbanato-ImufuUmundu-Obegulgugu-Nkporogwu- Ngbede-NkwoUmunduOhullor
43.	Owere-Umuabor-EdemUmabor-Aguudene-Mbu	Udenu/Isi Uzo	11.8	Owere-Umuabor-EdemUmabor-Aguudene-Mbu

Project Outcomes

The implementation of RAMP 2 in Enugu has brought about the following improvement:

- Proportion of households living within 2km of an all-weather road has increased.
- Average household income for the highest categories N40,001 and above has increased.
- The proportion of respondents that took 30 minutes or longer to get to markets, school and health facilities has reduced considerably.
- Respondents that use public buses as a means of transportation has almost doubled.
- Perception of road condition has also improved.
- Trafic count reveals that there are significant increases in the number of cars, pick-ups, buses and trucks on the roads.
- Increased production and transportation of agricultural produce.
- Travel time on the road has also improved.

Innovations

1. Provision of stone pitching to check erosion and landslide.
2. Road furniture provision e.g. road signs to check accidents, provision of bumps/speed breakers and provision of head walls for culverts to check accidents.
3. Engagement of security consultants by the SPIU to maintain security.
4. Close supervision of contractors by the client and consultants to promote quality assurance.

Social Safeguard Measures

The project provided new buildings/structures for Project Affected Person (PAP) in areas where structures were affected by road construction/rehabilitation. A sample is shown in the picture below.



AFTER



Safeguard: Resettlement of Project Affected Persons

Training and Capacity Building Workshops Attended by Members of Enugu SPIU

As part of its policy to train and retrain its staff for enhanced productivity, members of Enugu SPIU took part in a number of trainings and capacity building workshops locally and internationally. Tables 27 and 28 contain the details of such trainings and capacity building workshops.

Table 27: Showing list of Trainings and Capacity Building Workshops Attended by Enugu SPIU Members

S/No	Department	Description Of Training	Objectives Of Training	Participants	Institution/Venue	Period
1	Engineering Unit (PE1 &PE2)	Management of Institutional Roles & Responsibilities for Enhanced Performance In Project Management	To enhance capacity of staff for better and effective performance on their respective responsibility	2	Big Team Resources (Abuja)	Nov –Dec (1week)
2	Procurement Unit (PSO)	Logistics, Supply and Effective Commodity Management	To enhance capacity of staff for better and effective performance on their respective responsibility	1	Big Team Resources (Abuja)	Nov –Dec (1week)
3	Environmental	Conflict Assessment Methods to Identify Potential Risk and Mitigation Approaches using Environmental Information System	To enhance capacity of staff for better and effective performance on their respective responsibility	1	Big Team Resources (Abuja)	Nov –Dec (1week)

S/No	Department	Description Of Training	Objectives Of Training	Participants	Institution/Venue	Period
4	Social	Conflict Assessment Methods to Identify Potential Risk and Mitigation Approaches using Environmental Information System	To enhance capacity of staff for better and effective performance on their respective responsibility	2	Big Team Resources (Abuja)	Nov –Dec (1week)
5	PFMU & Accounts (PA, APA&PFO)	Public , Fund, Audit & Budget Management.	To enhance capacity of staff for better and effective performance on their respective responsibility	3	Big Team Resources (Abuja)	Nov –Dec (1week)
6	Administration (PAO& PS)	Human Capital Management for today's Manager	To enhance capacity of staff for better and effective performance on their respective responsibility	2	Big Team Resources Abuja	Nov –Dec (1week)
7	Engineering (PC,LIE &IE)	Leading and Managing Result-Based Organization Programmes /Project for Sustainable Results.	To enhance capacity of staff for better and effective performance on their respective responsibility	3		Nov –Dec (1week)
8	Procurement (PO & APO)	Donor Agencies Financial & Procurement Standards and Procedures for Project Closure, Planning, Documentation & Reporting.	To enhance capacity of staff for better and effective performance on their respective responsibility	2	Supreme Management (Abuja)	Nov –Dec (1week)
9	Communication (CDS)	Stakeholders Mobilization, Engagement , Social Equity, Community-Based Contingency Planning and Awareness Training	To enhance capacity of staff for better and effective performance on their respective responsibility	1	Supreme Management (Abuja)	Nov –Dec (1week)

S/No	Department	Description Of Training	Objectives Of Training	Participants	Institution/Venue	Period
4	PFMU & ACCOUNTS Unit <i>(HPFMU&PIA)</i>	Best Practices in the Management of Public Fund, Audit and Budget Management.	To enhance capacity of staff for better and effective performance on their respective responsibility	2	Supreme Management (Abuja)	Nov –Dec (1week)
5	M&E Unit <i>(M&E &PSR)</i>	Advanced M&E System in Project Management.	To enhance capacity of staff for better and effective performance on their respective responsibility	2	Supreme Management (Abuja)	Nov –Dec (1week)
6	ICT Unit <i>(MIS)</i>	Systematic Tracking of Exchange in Procurement Training Workshop,	To enhance capacity of staff for better and effective performance on their respective responsibility	1	Supreme Management (Abuja)	Nov –Dec (1week)
7	TRANSPORT UNIT	Sharing the Road With Other Users	To enhance capacity of staff for better and effective performance on their respective responsibility	7	FRSC(HQ) Abuja	Nov –Dec (1week)

Table 28: List of trainings and capacity building workshops in Enugu (continued)

S/N	COURSE TITLE	DATE	DUATION
1	Geographical Information System and Global Positioning System Course (GIS/GPS)	2 nd to 11 th March,15 A	2 weeks
2	Advance Computer Course in Excel, Corel Draw, Desktop Publishing, Power Point, Scanning Course	2 nd to 11 th March,15 A	2 weeks
3	Advance management drivers refresher course	16 th to 25 th March,15 B	2 weeks
4	Financial Management and Expenditure Control	9 th to 20 th February,15 A	2 weeks
5	Participatory Rural Appraisal Introduction	16 th to 25 th March,15 B	2 weeks
6	Imparting Communication Skill for Management Expertise in the Public Sector	16 th to 25 th March,15 B	2 weeks
7	Management Accounting Using Spreadsheet and Excel Course	16 th to 25 th March,15 B	2 weeks
8	Geographical Information System and Global Positioning System Course (GIS/GPS)	16 th to 25 th March,15 B	2 weeks
9	Geographical Information System and Global Positioning System Course (GIS/GPS)	16 th to 25 th March,15 B	2 weeks
10	Computer Aided Accounting and Excel Course	2 nd to 11 th March,15 A	2 weeks
11	Advance Management Drivers Refresher Course	2 nd to 11 th March,15 A	2 weeks
12	Management Accounting Using Spreadsheet and Excel Course	16 th to 25 th March,15 B	2 weeks
13	Advance Computer Course in Excel, Corel Draw, Desktop Publishing, Power Point, Scanning Course	2 nd to 11 th March,15 A	2 weeks
14	Computer Aided Accounting and Excel Course	2 nd to 11 th March,15 A	2 weeks
15	Procurement Strategic Development	16 th to 25 th March, B	2 weeks
16	Geographical Information System and Global Positioning System Course (GIS/GPS)	16 th to 25 th March, 15 B	2 weeks
17	Procurement and contract Management course	2 nd to 11 th March, 15 , A	2 weeks
18	Participatory rural appraisal introduction	16 th to 25 th March, B	2 weeks
19	Effective Stores Management for Senior Officers Course	2 nd to 11 th March, 15 A	2 weeks
20	Advanced Personnel and Administrative Management Course for Officer in the Public Sector.	2 nd to 11 th March,15 A	2 weeks
21	Advance Management Drivers Refresher Course	16 th to 25 th March,15 A	2 weeks

List of Contractors and Consultants

Table 29: Showing list of Contractors for Concrete Asphalting of RAMP- 2 Roads

Lot	Name of Road	Recommended Contractor
1	<i>Neke-Mbu-Ogbodo Aba-Obollo Etiti 22.443km Road</i>	Messrs SERVIZIO GLOBALE Ltd. 279 Trans Amadi Industrial Layout Port Harcourt, River State
2	<i>Ukpabi-Nimbo-Ugbene Ajma-Eziani Road – 26.665km.</i>	Messrs EMAMED NIG. LTD. 33 Ada George Road, Off Agip Road, Rumueme Obio/Akpor, Rivers State

Table 30: Showing list of Contractors for Phase 1 Roads

LOT No.	Name of Road	Name of Contractor
1	Abor Road - 3.76km	Ferotex Constr. Nig. Ltd
	Egede-Awhum Road - 6.5km	
	St Mary Ngwo-Nsude Road - 6.25km	
	Ugwuoba-Nkwere Inyi-Nyi Road - 19.88km	
2	UNTH-Enugu Agu -Ndiagu-Umuaniagu-Obe-Amuri Road - 11.88km	Sermatech Constr.Nig. Ltd
3	Neke-Mbu-Ogbodo Aba -Obollo Etiti Road - 25.38km	Daniels Const. Co. Ltd
4	Ukpabi-Nimbo-Ugbene Ajima -Eziani Road, - 26.275km	Comag & Steel Constr. Nig. Ltd
	Ikwoka-Amagu-Ajuona-Akabusiyi Obimo Ro ad, - 5.45km	
	Adani-Asaba-Igga-Ojo Road - 9.94km	
	Total	

Table 31: Showing list of Contractors for River Crossings in Enugu State

LOT No.	Name of Road	Name of Contractor
1	Ekwegbe Agu-Ekwegbe Uno(Obara Steam) Nkwoopi – Agu- Isamele (Uhere river) Ugwuanama Mbuamon – Obollo – Eke– Ogboduaba (Amanyi River) Umuosigide Umuosigwu (Ebonyi River) Obollo Etiti Community (Oshenyi Stream) Umuosigide (Ogba Stream)	MESSR COSSEL CONSTRUCTION COMPANY LTD. 75B East-West Road Elioju Junction Port Harcourt, Rivers State
2	Amachrauka – Oduma Community Amiga – Umuenem – Ndiaboh (obee Stream) Mpu – Ovia – Oduma (Onuaka Mmiri Seasonal Stream) Oke Ali (Oke Ali Stream)	"ANCHOR NUEL RESOURCES LTD. No. 25 Cairo St. Off Adetokumbo Ademola Crescent Wuse II, Abuja
3	Ebor – Ogomgo Road (EbonyiStream) Mbu Amonu – Ojo – Ochoro – Ehalumaona (Ofianzu Stream) Ngodo – Ikenga – Uwani Market – Ukana Rd (Ogwugwu stream)	FEROTEX CONSTR. COY LTD. Km 2 Enugu/Abakaliki Express Way Emene Industrial Layout, Nkpologwu Emene Enugu
4	Atavu – Umuokpara (Atavu River) Eziokwe – Ihuona – Ugbawka (Onungeneoyi Stream) Owuyi(Owuyi Stream)	TSAHANNA NIG. LIMITED CR/1 Old Airport Layout Extension Phase IV Enugu East LGA Enugu State Nigeria
5	Efuru Aguaboshi – Nkwere AkugoeziAwgu(Ogidi River) ii. Ezi-Ejike-Anochiarduwguoba iii. Orie Engine(Ngene-egbede stream)	MESSERS. KENOSTER NIG. LIMITED Plot 3, Industrial Layout Airport Road, Emene Enugu
6	Ukehe-Agu Ukehe - Ugwogo Nike(Abuyi River) ii. Uwenuakpa – Armak – Dulugha (Obinna River)	MESSRS. ZARCUS CONSTR. NIG. LTD. No. 46 Oboro Street Independence Layout Enugu

Table 32: Showing list of Consultants in Enugu State (Including Technical Assistants)

S/N	Name of Consultant	Area of Consultancy	Consultancy Period
1	PhemanPeniel Consultants	Prioritization of High Priority Roads	
2	Mbani Development	Socio Economic Baseline Survey and Follow-on Surveys	
3	NESPAK/ALLOTT/HS Group	Supervision of Phase 1 Roads and River Crossings	
4	Umar Munshi Associates/Allott Nig. Ltd.	Engineering Design and Construction Supervision of Phase 2 Roads	
5	NELAN Consultants #188 Abakaliki Road, GRA, Enugu.	Design and Construction supervision of 2 River Crossings	
6	True Zenith Konsult Ltd. <i>(Prof. Mohammed KutaYahaya)</i> Opposite Govt. College Gate, Bida Niger State	Dissemination of Low Volume Road Manual	
7	Cardno IT Transport London	Development of Framework for Rural Roads Management	Hired by the FPMU Abuja.
8	Geo-Solutions Providers Ltd. 8 Hunkuyi Close Off Jesse Jackson Street Asokoro Extension Abuja – FCT	Consultancy Services For The GIS Based Bridge, Road Inventories And Mapping For All The Roads In Enugu State For Enugu Ramp-2	September 2018

9	NPV Trainers , No. 26B Obekpa Road, Marafa West, Kaduna	Training Consultant on Sustainable Investment in Rural Roads	
10	Engr. Samuel ObioraUgwuanyi	Technical Assistant on Procurement	15-Feb-16 (12 months)
11	Engr. Samuel ObioraUgwuanyi	Technical Assistant on Procurement	16-Mar-18 (On call for 6 months)
12	Engr. Mamven Jehu Selman	Technical Assistant on Procurement	29-Jan.-2020 (On call for 1 year)
13	Air Com. Orjiude MN (Rtd.)	Project Security Coordinator	23-Dec-2019 (12 months)
14	Engr. OladeleBetiku	Technical Assistant on Contract Management	03-May-19 (19 months)



Internet & Social Media

Enugu RAMP 2 has an internet whose subscription is renewed as at when due.

An active Facebook page Enugu Rural Access and Mobility Project RAMP- 2.



SHOT ON P33

NATIONAL COMPENDIUM ■ RAMP-2 IMPLEMENTATION

| Enugu |

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NIGER STATE
RURAL ACCESS
AND MOBILITY PROJECT

Niger State



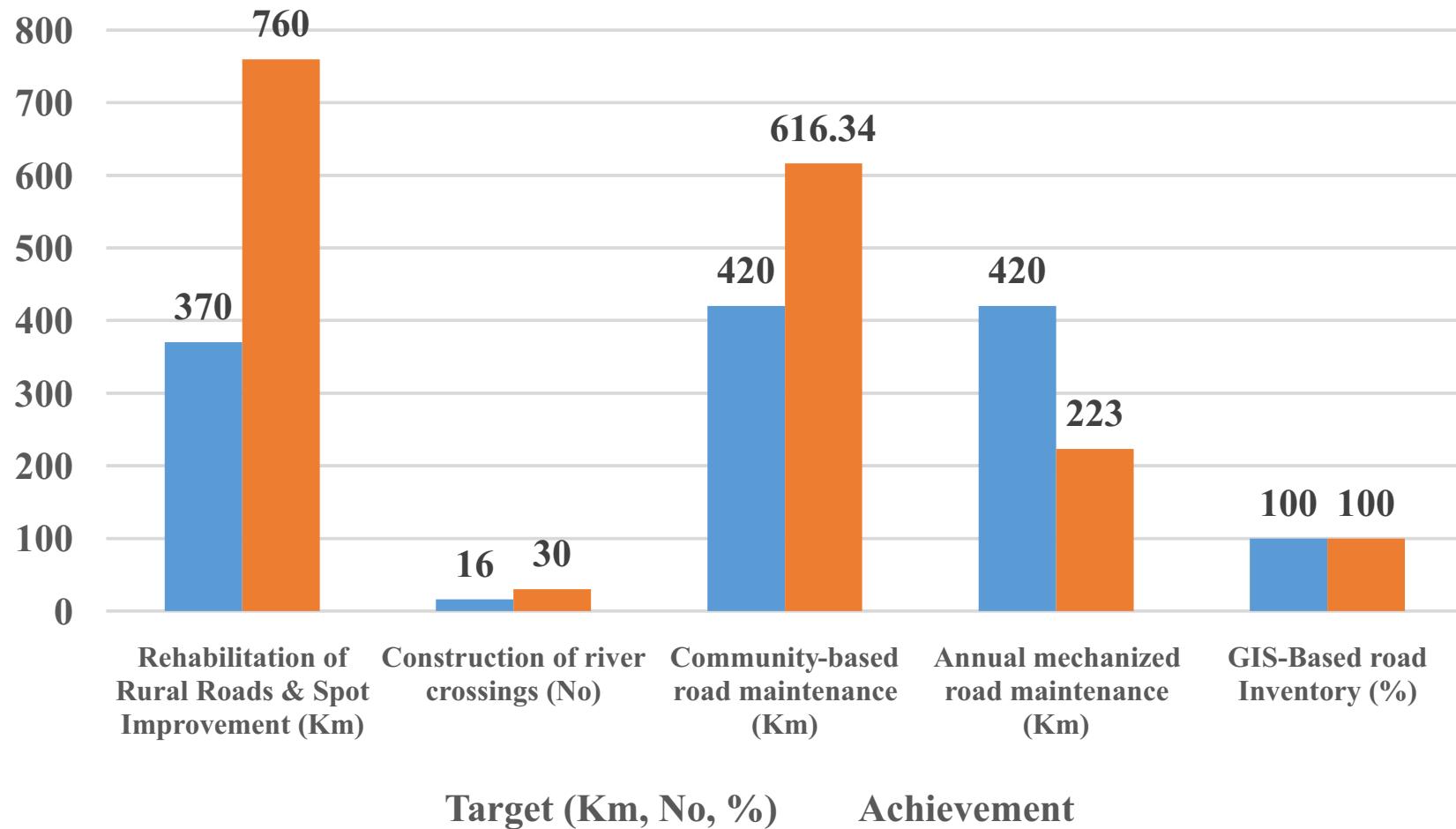
Niger State RAMP Targets and Achievements

At the onset, NIGER RAMP 2 set targets it expected to meet as a development driven outfit. Table 33 and Figure 10 provide targets and achievements data in the last seven years. The statistics suggest that NIGER RAMP 2 surpassed some of the targets it set and accomplished a monumental feat in rural infrastructure as exemplified by rural road construction and rehabilitation. However, the target for annual mechanized road maintenance was not achieved due to the fact that Phase 2 roads were completed at the time of project closure.

Table 33: Showing Niger RAMP Targets and Achievements

Components	Sub-Components	Targets (km/Nos)	Achieved (km/Nos)	Remark
Component 1	1.1: Rehabilitation of Rural Roads Roads Rehabilitated. Spot Improvement.	370	760	This Includes completed 47.2km 176km, 144.9km and 403km Phase II roads.
	1.2: Construction of River Crossings	16	30	
Component 2	2.1: Community-based road maintenance	420	616.34	This includes Pilot roads (47.2km) and 1 st Phase (176km) and 403km phase II roads
	2.2: Annual Mechanized Maintenance	420	223	This includes Pilot roads (47.2km) and 176km under 1 st Phase.
Component 3	GIS-Based road Inventory		Completed	

Figure 10: Showing Niger RAMP 2 Targets vs Achievements



Comprehensive List and Summary of Roads/River-Crossings

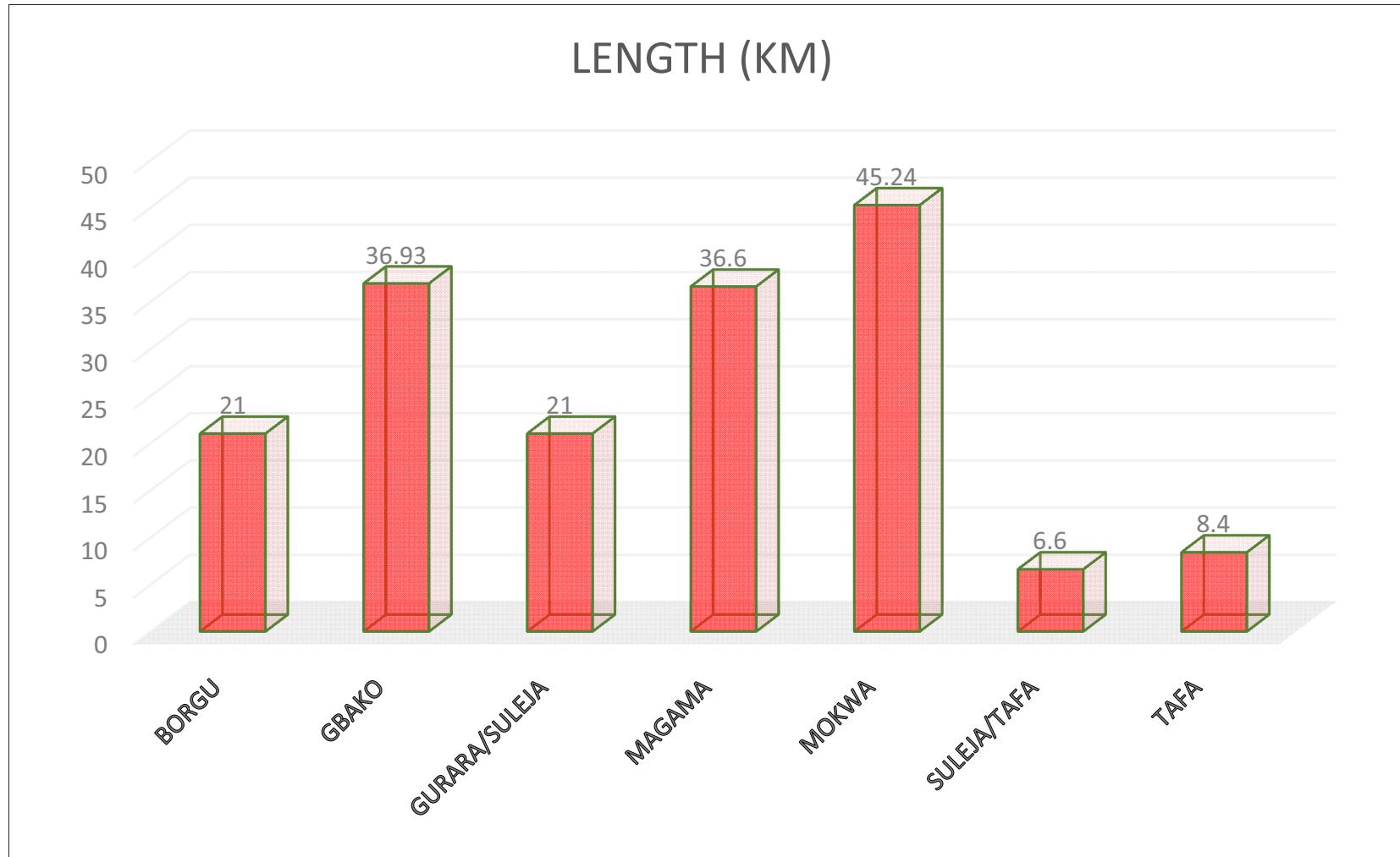
Construction and Rehabilitation of 176km Rural Roads

These roads are seven in number and they cut across eight Local Government Areas (LGAs) of the state. Table 34 and Figure 11 show the roads, distance (in kilometers) covered and LGAs that benefitted from this intervention. The pictorial evidences are also provided.

Table 34: Showing seven roads spanning 176 kilometers and the LGAs covered

S/N	ROAD	LENGTH	LGA
1	MOKWA – JA'AGI – KUDU ROAD	45.24KM	MOKWA
2	WUYA SUMAN – LEMU ROAD	36.93KM	GBAKO
3	SULEJA- ABUCHI – IZOM ROAD	21KM	GURARA/SULEJA
4	SABON WUSE – IJAH GWARI ROAD	8.4KM	TAFA
5	SULLU JUNCTION – TAFA ROAD	6.6KM	SULEJA/TAFA
6	WAWA – MALALE ROAD	21KM	BORGU
7	AUNA – TUNGANJIKA – SHAFINI ROAD	36.6KM	MAGAMA
		175.6KM	

Figure 11: Bar chart showing seven roads spanning 176 kilometers within Niger State





(RAMP-2) IMPLEMENTATION





BEFORE ↑



AFTER →



01

Mokwa L.G.A.: Mokwa – Ja'agi – Kudu Road

02

Gbako LGA: Wuya Suman- Lemu Road

BEFORE RAMP



AFTER RAMP

03

Gurara/Suleja LGA: Suleja-Abuchi-Izom Road

BEFORE RAMP



AFTER RAMP



BEFORE ↑



AFTER →

04
**Tafa L.G.A.:
Sabon Wuse – IjahGwari Road**



05

Suleja/Tafa LGAs: Sullu Junction – Tafa Road

BEFORE RAMP



AFTER RAMP

06

Borgu LGA: Wawa – Malale Road

BEFORE RAMP



AFTER RAMP



AFTER



07

Magama L.G.A.: Auna – Tungan Jika Road

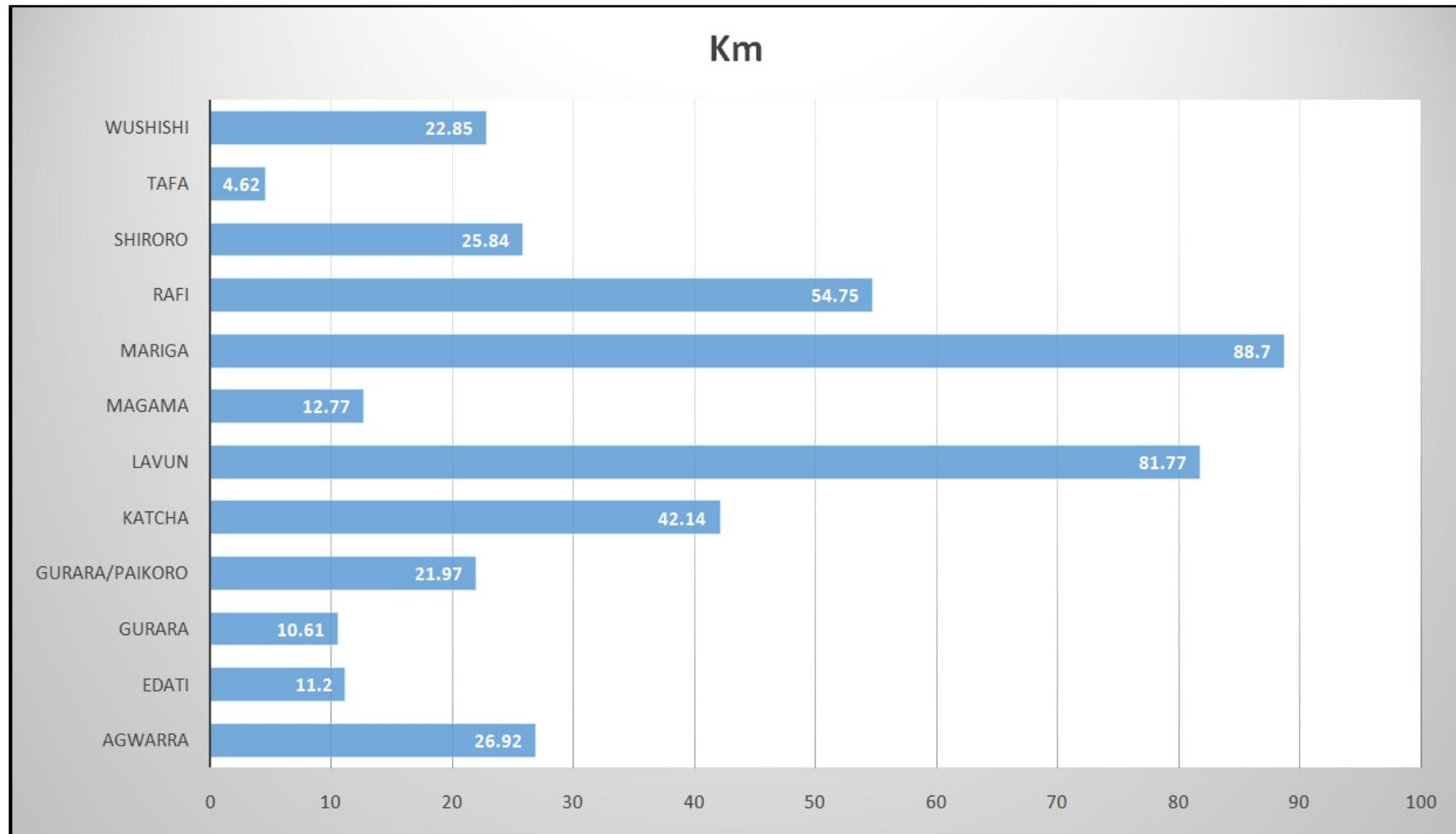
Construction and Rehabilitation of 403km rural roads

There are 15 roads in total in this phase and covers 403 kilometers. Table 35 and Figure 12 show the roads (names), local government the roads are domiciled and distance covered in kilometers. Pictorial evidences were also provided at the end of the graphics.

Table 35: Showing 15 roads, LGAs domiciled and the length of each road

Name of the Road	LGAs	LENGTH(KM)
Fellegi – Shafini Road	Magama	12.17
Luma –Shagunu Road	Agwara	26.92
Bangi – Kasuwan Garba (With Spur to Galma	Mariga	60.00
KompaninBobi – KasuwanGarba	Mariga	28.70
Sullu Junction – Daku Bridge – Sabon Doki	Tafa	4.62
Sullu Junction – Kabo Road	Gurara	10.61
Old Gawu – Tuna – Farindoki Road	Gurara/Paikoro	21.97
Kuta – Kobwa – Kafa – Layi Road	Shiroro	25.84
Pandogari – Bassa Road	Rafi	54.75
Wushishi – Makusidi – Bida Road	Wushishi	22.85
Kutigi – Dasun – TashanHajiya R	Lavun	55.32
Doko – Gaba – Sheshi Road	Lavun	14.43
Patibokungi – Jebo – Angbasa Road	Lavun	12.02
Badeggi – Ebba – Kataeregi Road	Katcha	42.14
Wuyakanti – Etsu Tasha Road	Edati	11.2

Figure 12: Bar chart showing 15 roads (403km) constructed and rehabilitated across the State by Niger RAMP 2





(RAMP-2) IMPLEMENTATION



01

Magama LGA: Fellegi – Shafini Road

BEFORE RAMP



AFTER RAMP

02

Borgu LGA: Luma – Shagunu Road

BEFORE RAMP



AFTER RAMP

03

Mariga LGA: Kampanin Bobi – Kasuwan Garba Road

BEFORE RAMP



AFTER RAMP

04

Tafa LGA: Sullu Junction – Daku Bridge – Sabon Doki

BEFORE RAMP



AFTER RAMP

05

Gurara LGA: Sullu Junction to Kabo Road

BEFORE RAMP



AFTER RAMP

06

Gurara/Paiko LGAs: Old Gawu – Tuna – Farindoki Road

BEFORE RAMP



AFTER RAMP

07

Shiroro LGA: Kuta – Kobwa – Kafa – Layi Road

BEFORE RAMP



AFTER RAMP

08

Wushishi LGA: Wushishi – Makusidi – Bida Road

BEFORE RAMP



AFTER RAMP

09

Lavun LGA: Kutigi – Dasun-tashan Hajiya Road

BEFORE RAMP



AFTER RAMP

10

Lavun LGA: Patibokungi – Jebo – Angbasa Road

BEFORE RAMP



AFTER RAMP

11

Katcha LGA: Baddeggi – Ebba – Kataeregi Road

BEFORE RAMP



AFTER RAMP

12

Edati LGA: Wuyakanti – Etsu Tasha Road

BEFORE RAMP



AFTER RAMP

River Crossings

There are a total of 20 River Crossings that cut across 15 LGAs constructed by NIGER RAMP 2. Table 36 shows the River Crossings, LGAs domiciled and size. It is heart-warming to note that all of the River Crossings were completed by NIGER RAMP 2. Pictorial evidences to tell the story are also provided.

Table 36: Showing the River Crossing locations, LGAs, and Size

S/No	Location	LGAs	Size
1.	Mazakuka	Mashegu	Construction of a 3m X 2m Six Cells box culvert
2.	Adogon Mallam	Mashegu	Construction of a 3m X 2m Six Cells box culvert
3.	Ibeto (Wata) – Gyengi	Magama	Construction of a 3m X 2m triple Cells box culvert
4.	GangarenSagi	Kontagora	Rehabilitation of 600mm double cell culvert
5.	Ragadawa – Babandogo 1	Kontagora	Rehabilitation of 2m X 2m Double Cells Box Culvert.
6.	Ragadawa – Babandogo 2	Kontagora	Rehabilitation of 2m X 2m Double Cells Box Culvert.
7.	Kutriko – Salawucikan	Agaie	Construction of a 3m x 2.5m triple cell box culvert
8.	MukugiAdako – Achitukpa	Lapai	Construction of 900mm double pipe culvert
9.	Enyangi – Liman	Agaie	Construction of a (4) cells 3.0m x 2.0m box culverts with relief culverts on either side of the road
10.	Wuya –kanti	Edati	Construction of a 3.0m x 1.5m Triple cell box culvert with embankment and relief culverts.
11.	Emighimanzhi	Gbako	Construction of a 15m span bridge
12.	Dabban	Lavun	Construction of a 15m span bridge
13.	Sabon Daga	Bosso	Construction of a 15m span bridge
14.	Napankuchi River	Bosso	Construction of a 1.5m X 3m triple cell box culvert
15.	Makera – BejiLabuder	Wushishi	Construction of a 1.5m X 3m 4 cell box culvert
16.	Maikujeri – Madaki Road	Rafi	Construction of a 1.5m X 3m triple cell skewed box culvert.
17.	Nyela	Gurara	Construction of a 10m span bridge
18.	Gunundna Village	Shiroro	Construction of a triple cell 2m X 2m box culvert
19.	Ishau	Paiko	Construction of a double 1.5m X 3m box culvert 2no double 900mmrelief culverts.
20.	Sarkinpawa	Munya	Construction of a double 1.5m X 3m box culvert



(RAMP-2) IMPLEMENTATION



*Pictorial
Representation
of **Before** and
After Scenarios of
the 20 River Crossings*



BEFORE ↑



AFTER →



01

Mashegu L.G.A.: Adogon Mallam

02

Mashegu L.G.A.: Mazakuka

BEFORE RAMP



AFTER RAMP



03

Magama L.G.A.: Ibeto (Wata) – Gyengi

BEFORE RAMP



AFTER RAMP



04

Agaie L.G.A.: Kutiriko – Salawucika

BEFORE RAMP



AFTER RAMP

05

Agaie L.G.A.: Enyangi Liman

BEFORE RAMP



AFTER RAMP



AFTER



06
Mokwa L.G.A.:
Mokwa – Ja'agi – Kudu Road

07

Bosso L.G.A.: Napankuchi River

BEFORE RAMP



AFTER RAMP

08

Wushishi L.G.A.: Makera – Beji Labuder

BEFORE RAMP



AFTER RAMP

09

Rafi L.G.A.: Maikujeri – Madakka Road

BEFORE RAMP



AFTER RAMP

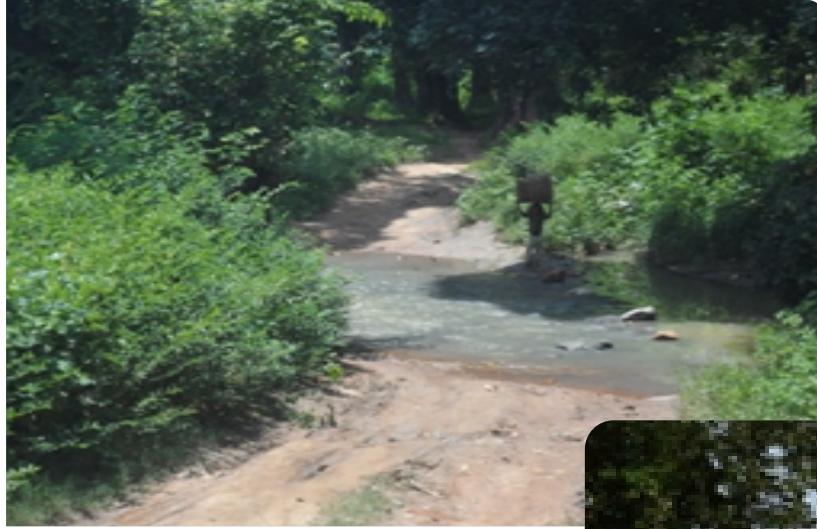
10

Gurara L.G.A.: Nyela

BEFORE RAMP



AFTER RAMP



BEFORE ↑



AFTER →



11

Shiroro L.G.A.: Gunundna Village

12

Paikoro L.G.A.: Ishau River

BEFORE RAMP



AFTER RAMP

13

Munya L.G.A.: Sarkin Pawa

BEFORE RAMP



AFTER RAMP

14

Kontagora L.G.A.: Gangaren Sagi

BEFORE RAMP



AFTER RAMP

15

Lapai L.G.A.: Mukugi Adako – Achitukpa

BEFORE RAMP



AFTER RAMP



BEFORE ↑



AFTER →



16
**Edati L.G.A.:
Wuya Kanti**

17

Gbako L.G.A.: Emigimanzhi

BEFORE RAMP



AFTER RAMP

18

Lavun LGA: Dabban

BEFORE RAMP



AFTER RAMP

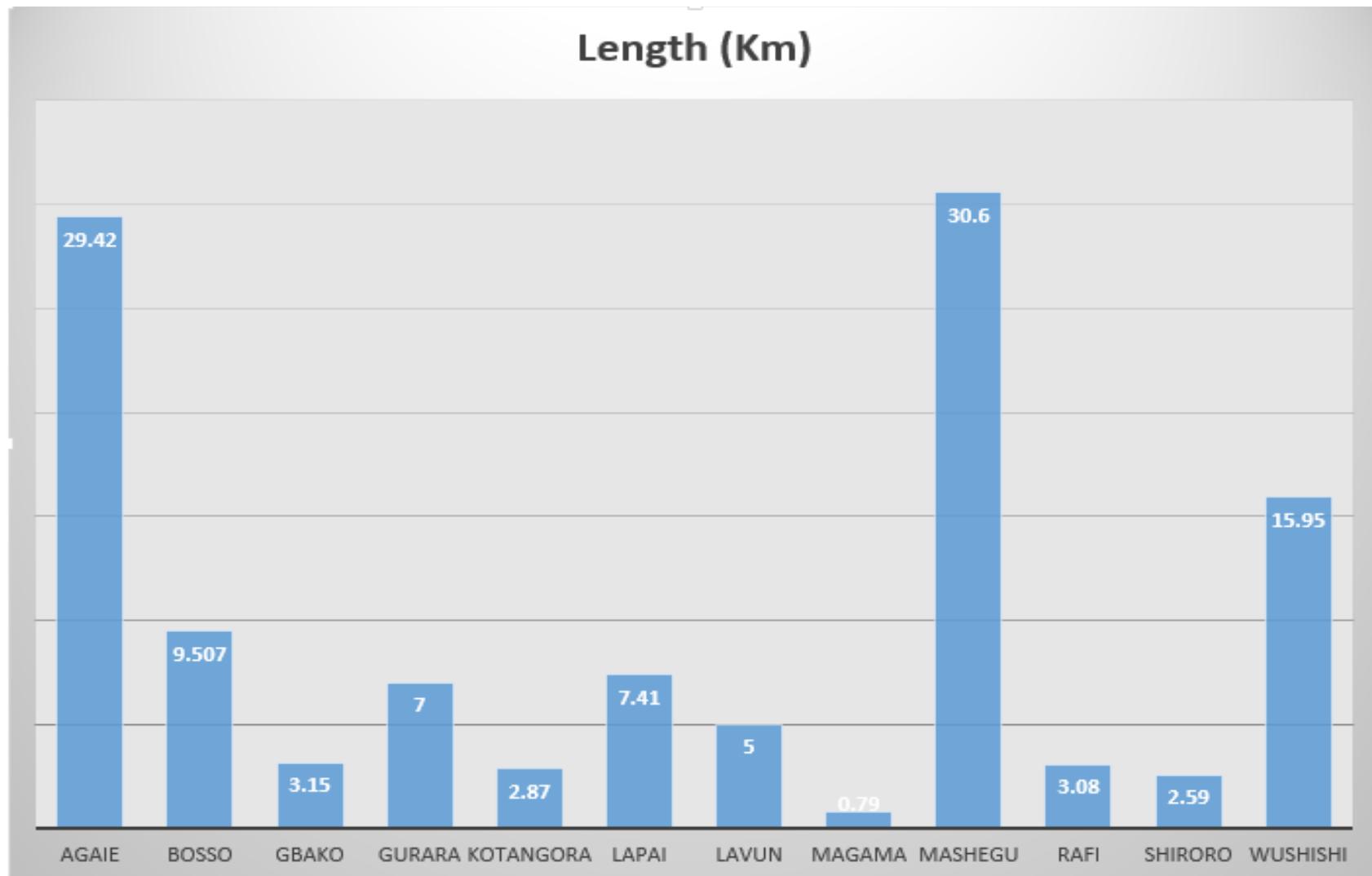
Provision of Access to the Constructed River Crossings

In order to provide access to the River Crossings for optimal utilization by the people, access roads totaling 118.907 kilometers were constructed to link the River Crossings. Table 37 and Figure 13 show the name of the roads, the LGAs domiciled and distance covered (in kilometers) on each road.

Table 37: Showing access roads constructed, LGAS and distance covered per road to provide access to the River Crossings

NAME OF THE ROAD	LOCAL GOVT. AREA	LENGTH (KM)
Kutriko – Salawucikan	Agaie	12.87
Eyangi – Liman	Agaie	16.55
Napankuchi	Bosso	2.607
Jangaru	Bosso	6.9
Emighimazhi	Gbako	3.15
Nyela (WELA) Bridge	Gurara	7
GangarenSagi	Kontagora	2.87
Mukugi – Adako	Lapai	7.41
Dabban	Lavun	5
Ibeto (WATA) –Gyengi	Magama	0.79
Adogon-malam	Mashegu	19
Mazakuka	Mashegu	11.6
Maikujeri – Madaki	Rafi	3.08
Gunudna Village	Shiroro	2.59
Makera – BejiLabuder	Wushishi	15.95

Figure 13: Bar chart showing distance of access roads constructed to provide access to the river crossings





(RAMP-2) IMPLEMENTATION





BEFORE ↑



AFTER →



Adogon Mallam

Eminghimanzhi

BEFORE RAMP



AFTER RAMP

Gangaren Sagi

BEFORE RAMP



AFTER RAMP

BEFORE RAMP



BEFORE RAMP



AFTER RAMP



AFTER RAMP





BEFORE ↑



AFTER →



Kutiriko Sallawucikan

Makera

BEFORE RAMP



AFTER RAMP



BEFORE RAMP



AFTER RAMP



Mukugi-Adako

BEFORE RAMP



BEFORE RAMP



AFTER RAMP

Neapkankuci

BEFORE RAMP



BEFORE RAMP



AFTER RAMP

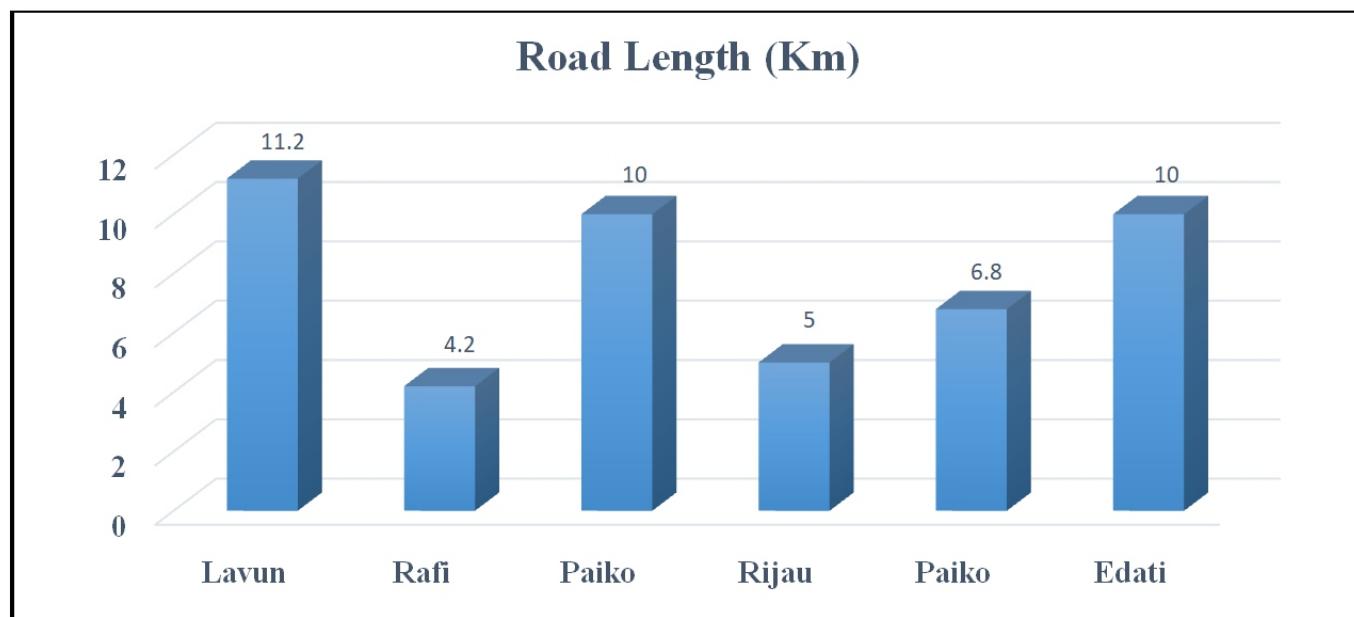
Mechanized Maintenance of 47.2 Kilometers Pilot roads

In the mechanized phase of the NIGER-RAMP, 47.2 kilometers of roads were maintained. Table 38 and Figure 14 illustrate the activities of NIGER RAMP in this direction.

Table 38: Showing Community Linked along 47.2 kilometers Mechanized Maintenance Pilot Road

S/No	Road Name	LGA	Road Length (Kilometers)
1	Fazhi- Batati	Lavun	11.2
2	Zara Cluster	Rafi	4.2
3	Tunga Gana	Paiko	10
4	Duku – Tunga Rini	Rijau	5
5	Tunga Wawa- Madara	Paikoro	6.8
6	EmiNdaisa-EmiNdajiya	Edati	10
	Total		47.2

Figure 14: Mechanized Maintenance of Pilot Roads by Niger RAMP





(RAMP-2) IMPLEMENTATION



Pictorial
Representation
of **Before** and **After**
Scenarios of the
47.2 Kilometers Pilot Roads



BEFORE ↑



AFTER →



Niger State RAMP

FAZHI-BATATI ROAD



BEFORE ↑



AFTER →



Niger State RAMP

TUNGAN GANA



BEFORE ↑



AFTER →



Niger State RAMP

DUKKU-TUNGAN RINI

Community-Based Road Maintenance Groups

This is in three phases, the pilot phase, 176 and 403 kilometers rural roads phases

Pilot Phase:

A total of 6 groups consisting of 48 members were selected, trained and equipped to carry out routine maintenance along the 47.2km pilot roads. The list of groups is as shown in Table 39, 40 and 41.

Table 39: *Names of the maintenance groups, number of members per group LGAs domiciled and distance covered in the Pilot Phase*

SN	NAME OF GROUP	TOTAL NO. OF GROUP MEMBERS	ROAD NAME	MALE	FEMALE	LGA	ROAD LEGNTH (KM)
1	Gbangban Road Maintenance Industrial Cooperative Society	11	Fazhi - Batati	6	5	Lavun	11.2
2	Zara Road Maintenance Industrial Cooperative Society	5	Zara Cluster	4	1	Rafi	4.2
3	Daukaka Road Maintenance Industrial Cooperative Society	10	Tungan Gana	9	1	Paiko	10
4	CiguminkuProduction Road Maintenance Industrial Cooperative Society	5	Dukku – Tungan Rini	3	2	Rijau	5
5	Madarawa Road Maintenance Industrial Cooperative Society	7	Tungan Wawa – Madara	5	2	Paiko	6.8
6	Sharubutu-EmiNdayisah	10	Sharubutu-Bologi	7	3	Lavun	10
				34	14		47.2

176 Kilometers Road phase

After completion of the 176km rural roads, 15 groups consisting of 178 members were also selected, trained and adequately equipped to carry out routine maintenance along the completed 176km rural roads. Table 40 shows the names of the maintenance groups, number of members per group, LGAs domiciled and distance covered.

Table 40: Showing names of the maintenance groups, number of members per group LGAs domiciled and distance covered in the 176 kilometers road phase

S/No	NAME OF GROUP	TOTAL NO. OF GROUP MEMBERS	ROAD NAME	LGA	ROAD LENGTH (KM)
1	Gaskiya Road Maintenance Industrial Cooperative Society	11	Wawa - Malale	Borgu	21
2	Lena Road Maintenance Industrial Cooperative Society	10			
3	Lapla Road Maintenance Industrial Cooperative Society	13			
4	Jerawa Road Maintenance Industrial Cooperative Society	12			
5	Manyara Road Maintenance Industrial Cooperative Society	12			
6	Sammana - Road Maintenance Industrial Cooperative Society	12			
7	Soko- Alabe Road Maintenance Industrial Cooperative Society	13			
8	Yegborolo Road Maintenance Industrial Cooperative Society	11			
9	Bido Road Maintenance Industrial Cooperative Society	12			
10	Kpantorogi Road Maintenance Industrial Cooperative Society	14			
11	Gbodogi Road Maintenance Industrial Cooperative Society	20			
12	Wuseljah Road Maintenance Industrial Cooperative Society	10	Sabon Wuse – IjaGbagini	Tafa	8.3
13	Agbamadalo Road Maintenance Industrial Cooperative Society	7	Sulu Junction-Tafa	Gurara and Tafa	6.6
14	Salasi Road Maintenance Industrial Cooperative Society	11			
15	Abwamanati Road Maintenance Industrial Cooperative Society	10	Suleja-Abuchi - Izom	Suleja and Tafa	21.0

403 Kilometers Road Phase

A total 35 groups consisting of 395 members have been formed, trained and equipped to carry out maintenance along the 403 kilometer roads. Table 41 provides information on names of the groups formed, number of members per group, LGA and distance of each road.

Table 41: Showing names of group formed, names of the groups formed, number of members per group, LGA and distance of each road in the 403 kilometer road phase

S/No	Name of Group	Number of Group Members	Road Name	LGA	Road Length
1.	Ganyago Road Maintenance Industrial Cooperative Society	11	Badeggi-Ebba-Kataeregi	Katcha	44.2
2.	Edunfe Road Maintenance Industrial Cooperative Society	10			
3.	Emanchin Road Maintenance Industrial Cooperative Society	11			
4.	Bibajinre Road Maintenance Industrial Cooperative Society	10			
5.	Asiriso Road Maintenance Industrial Cooperative Society	11	Kutigi-Dasun-TashanHajiya	Lavun	55.2
6.	Sokomajin Road Maintenance Industrial Cooperative Society	11			
7.	Bayetin Road Maintenance Industrial Cooperative Society	11			
8.	Sokoyanyan Road Maintenance Industrial Cooperative Society	11			
9.	Ena-Yegborolo Road Maintenance Industrial Cooperative Society	11	Patibokungi-Jebbo-Angbasa	12.02	12.02
10.	Yegborolo Road Maintenance Industrial Cooperative Society	12			
11.	Dogashi Road Maintenance Industrial Cooperative Society	15			
12.	Eyeladan Road Maintenance Industrial Cooperative Society	11	Wuyakantin - Etsu Tasha – Kpatagi	Edati	11.2
13.	Osha Road Maintenance Industrial Cooperative Society	13	Kuta-Layi	Shiroro	25.84
14.	Layi Road Maintenance Industrial Cooperative Society	13	Kuta-Layi	Shiroro	

15.	Abmadesnu Road Maintenance Industrial Cooperative Society	11	FarinDoki-Tuna-Old Gawu	Gurara	21.97
16.	Afagyakpalle Road Maintenance Industrial Cooperative Society	11			
17.	Abmjezhi Road Maintenance Industrial Cooperative Society	14	Sabon Dikko-Sullu Junction- Kabo		15.61
18.	Pandogari Road Maintenance Industrial Cooperative Society	12	Pandogari Bassa	Rafi	35.5
19.	Ringa Road Maintenance Industrial Cooperative Society	12			
20.	Gyaramiya Road Maintenance Industrial Cooperative Society	12			
21.	Tungan Bakko Road Maintenance Industrial Cooperative Society	10			10
22.	ShagunuSuwaKedi Road Maintenance Industrial Cooperative Society	14	Shagunu-Lumma	Agwara	26.92
23.	Suruna Road Maintenance Industrial Cooperative Society	13			
24.	Abidoka Road Maintenance Industrial Cooperative Society	9	KampaninBob i -Bangi	Mariiga	88.7
25.	Ashigara Road Maintenance Industrial Cooperative Society	10			
26.	BobiUruma Road Maintenance Industrial Cooperative Society	10			
27.	Matari Road Maintenance Industrial Cooperative Society	10			
28.	Mangoro Road Maintenance Industrial Cooperative Society	10			
29.	Bangi Road Maintenance Industrial Cooperative Society	10			
30.	Uchichi Road Maintenance Industrial Cooperative Society	10			
31.	Wamba Road Maintenance Industrial Cooperative Society	10			
32.	Igwama Road Maintenance Industrial Cooperative Society	10			
33.	Annfani Road Maintenance Industrial Cooperative Society	12	Wushishi-Makosidi-Bida	Wushishi	22.85
34.	Etuna Gena Road Maintenance Industrial Cooperative Society	12			
35.	Tunshafe Road Maintenance Industrial Cooperative Society	12	Shafini-Fellegi	Magama/Mashegu	12



PICTURES OF SOME MAINTENANCE GROUPS MEMBERS



Baddeggi-Ebba-Kataeregi Road Maintenance Group Katcha LGA



Baddeggi-Ebba-Kataeregi Road Maintenance Group Katcha LGA



Old Gau – Tuna-farindoki Road Maintenance Group Gurara/paikoro LGAs

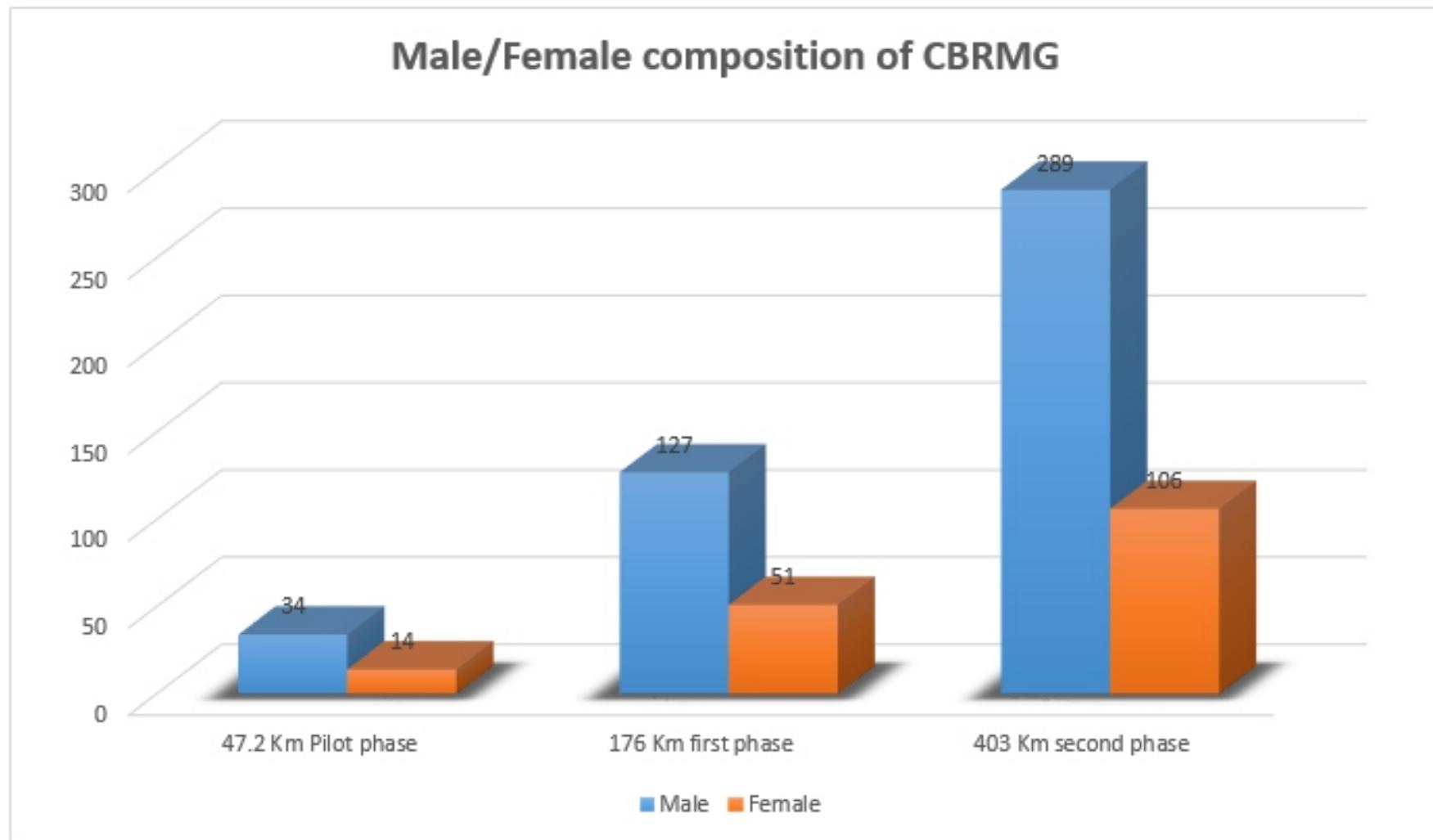


Fellegi –Shagunu Road Maintenance Group Magama LGA



Kuta – Kobwa-Kafa-Layi Road Maintenance Group Shiroro LGA

Figure 15: Bar chart depiction of male/female composition of Community-Based Road Maintenance Groups (CBRMG) across LGAs in Niger State



List of Communities Linked by NIGER-RAMP 2 Roads

In this section, communities linked by NIGER RAMP 2 are presented. There are a total of 414 communities that are linked by NIGER RAMP 2. While Table 42 lists the communities against the roads that impacted on the communities, Table 43 indicates total number of communities impacted by the 176km, 403.54km roads and 20 River Crossings. Figure 15 further depicts number of communities linked as a result of RAMP activities in road improvement in Niger State.

Communities Linked in Phase 1:

Table 42: Showing communities linked and Impacted along Phase 1 Roads by NIGER RAMP

S/No	Name of the Road	Names of the Community Impacted
1.	Mokwa – Jaagi – Kudu	Kudu, Jaagi, Tanapa, Eppa, Mokwa
2.	Wuyasuman – Lemu	Swasha, Cheniya, Sheshimandiko, Kuobagi, KuobagiNdajiya, Tsowanda, Emi -worongi, Emi -Jiko, dukusakun, Niwoye, Ladan, Essanpatigi, Emi -Ndace, EssanEtsuyankpa, EssanKuchita, Sonkpata, SonkpataTako, Kpotufu, Kusorukpa, Patitagi, Gbadafu
3.	Sullu Junction – Tafa	Dakun, Sullu, Dullu, Tafa
4.	Sabon Wuse – Ijahgwari	Sabon Wuse, Aso, BoyiMadawaki, Yaguru, Ijagwari Junction, Ijagawari
5.	Suleja – Abuchi – Izom	Izom, Gozoko, Shezoko, Gnape, Abuchi – Koro, Abuchi – Gwari, Abuchi – Fadama, Sabongarin – Fadawa, Suleja
6.	Wawa – Malale	Wawa, Leshigbe, Tashar Maje, Malale
7.	Auna – Tunganjika - Shafini	Auna, Shagwa, Makwando, Mangara, Rafinkala, Tunganjika, Janyau, Shafini

Communities linked in Phase 2

Table 43: Showing communities linked and Impacted along Phase 2 Roads by NIGER RAMP

S/No	Name of the road	Names of the community impacted
1	Kuta - Kafa - Layi road	Zhibwa, Usha, Kwaita, Minikpa, Obatuko, Ashabappa, Kanfani, Dokovingo, Ashiekpe, Shiwanna, Wonu, Kpagyaepe, Diepe, Ashape, Wada A, Wada B, Shape, Gmarikichi, Kafa, Dama, Lukuma, Tudu, Layi.
2	Farin Doki - Tuna -Old Gawu road	Kashupi, Kafintara, Lungbe, Korokoro, Shaku, Tuna, Dado, Gwadube, Gbadu, Bokusarki, Farin Dori, Kwayamapi, Shabapi, Kpankpan, Domigbe, Kungweshi, Kangbeta, Old Gawu.
3	Sulu junction- Kabo-Sabon Diko	Sulu junction, Ewa, Fasali, Gidan Fulani, Gurfana, Akwaita, Kuragbase, Palaita, Chimbi, Shaku, Kabo, Sabon- Wuse, Ygbai, Kadna, BoyiSarki, Ruga, Boku Centre, Boku Madaki, Sabon-Diko
4	Kampanin Bobi-Bangi	Kampanin Bobi, Bobi Gari, Gaban Bobi, Matari, Sabon Garin Matari, Shamaroro, Tashan Tukura, Kasuwan Bala, Unguwan Alh. Sale, TashanHamidu, Unguwan Dogoadakashi, Tashan Dorowa, Unguwan Ma'aji, Makeri, Kasuwan Garba, Unguwan Uruba, Unguwan Sanusi, Unguwanlsah, UnguwanAdamu, Madaki, Unguwan Hadiza, Burandi, Unguro, Unguwan Garaga, JabaKusu, Maje, Reza, Bawa Maidanhannu, WadareGidanJagaba, Karuno, Igwana, Mararabar Ango, Kabana, Anguwan Jatau, Singinawa, Wamba, Sabon Gari Wamba, Sassama Aiki, Bingara, Mararabar Galma, Bakin Dutse, Tungan Maje, Mangwaro, Agwanka, Maretu, Ghana, Gawa Mota, Bangi.

S/No	Name of the road	Names of the community impacted
5	Badeggi- Ebba - Kataeregi	Baddegi, Kangi, Panti, Emigba, Kafa 1, Kafa 2, Sekiwa, LankoKpangi, Katako, Gbagbarufu, Bakon Dare, Kafachikan, Kusogi, Ganye, Ebba, Shidagba, Elegi, Gwani settlement, Esheti, Gidan Gwari, Kataeregi, Tudun Fulani, Elegi Cheche, Miamiafu.
6	Lumma-Shagunu	Lumma, MararabanBa'are, ansani, RuwanYani, Bagopia, Shagunu.
7	Shafini–Fellegi	Shafini, Tunga Bala, Tunga Sule, Fellegi
8	Wuyakanti - Etsu Tasha	Gbarako, Mpa, Gawo, Ndabegi, Doko, Mantwaki, Kpatagi, Ndejiko, Kpayi, Yagbedin, Lenfa, Bongi, Botan, Kagba, ew anko, Gazhe, Gbafu, Baratzu, Isakanwa, Emindatsu, Eminman, Evuta, Sambayi, Ekoko, Bantso, Emigberi, Ganwo, GazheEmiworogi, Gbara, dangi, WuyaKanti, WuyaKede, Gogata, Emiworogi, Twatagi, Dogbe.
9	Patibokungi - Jeba– Angbasa	Patibokungi, Takunkabagi, Fitighi, Jebo, Emiworongi, Emigykum, Manbuhari, Twasha, Angbasa
10	Wushishi–Makusidi	Kanko, Kodo, Makusidi, Shanko, Malagi, Shiru, Jangara
11	Pandogari–Bassa	Padongari, Unguwankwaruru, Gidan Riga, Mangwaro Dam, Gyaramiya, TaginanKunbata, Yalwa, Polwaya , Unguan Usman, GidanKurma, Bassa
12	Kutigi -Datsun – Tashan Hajiya	Kutigi, Twanya, Datsun, Jipan, Gbatamangi, Yeti, Charati, Bongi, Jikpa, TashanHajiya, RuganChibo, Wonigi, Sopa, Yakudi, Dapanchi, Kutagi, Kupe, Etwan, Popo, Kpankuru, Kadan.
13	Doko - Gaba – Sheshi	Sheshi Bikun, Gaba, Busu, Angbasa, Dokotigi, Doko.

Table 44: Showing number of communities linked and impacted by the
47.2km, 176km, 403.54km roads and 30 River Crossings

S/No	Roads	Number of Communities Impacted	Comments
1	Construction/rehabilitation of 176km rural roads	103	Completed and well maintained
2	Construction/rehabilitation of 403.54km rural roads	211	Completed
3	Construction of 20 River crossings and Spot Improvement along the roads to these crossings	77	Completed and functional
4	Rehabilitation of 47.2 kilometer pilot roads	23	Completed and functional
	Total	414	

Community-Based Road Maintenance Activities

SCOPE

The scope of the Community-Based Maintenance activities cover:

1. Road inspection and clearing
2. Removal of Landslides
3. Clearing Earth drains
4. Clearing the culverts
5. Clearing the road verges

Road inspection and clearing: This ensures that the road carriage way and shoulder are free of debris. Any urgent issue encountered are written down in the notebook and corrected.

Removal of Landslides: This ensures that the road surfaces, drainages and ditches are free from landslides

Clearing Earth drains: It ensures that the earth drains are clear of debris and there is no retention of water by the drains

Clearing the culverts: The culverts are clear from debris, and silted culverts are to be desilted

Clearing the road verges: This ensures that the vegetation does not impede visibility or normal vehicle transit, especially in corners or dangerous sections of the roads. It also ensures that road verges are free of garbage.

Maintenance Equipment & Safety Wares

In carrying out routine activities, the maintenance groups use the following equipment

- Digger: for breaking down or digging of the sand
- Rammer: for compacting the sand
- Watering can: for adding moisture to the sand before compaction.
- Shovels: used for transfer of sand, clearing of drainages, clearing of culverts etc.
- Wheel barrow: transporting of materials over a short distance, materials such as sands, stones, equipment etc.
- Tricycle: transporting of materials over a short distance, materials such as sands, stones, equipment etc.
- Cutlass: for clearing the vegetation and other trees obstructing views along the roads.
- Rake: to spread out loose materials.

Safety wares:

For safety of maintenance personnel, NIGER RAMP 2 provided with the following wares

- Safety jackets: for visibility and body protection
- Helmets: for protection of the skull
- Nose mask: for protection from dust particles
- Hand gloves: hand protection
- Safety boots: for protection of the feet
- Caution signs: to create awareness and warn the passerby of the ongoing road maintenance and to avoid accidents.

Summarily, Rural Road Maintenance Group activities are listed below:

- Clearing and cutting of vegetation
- Clearing of culverts
- Clearing of bridges
- Clearing of bank formations
- Clearing of loose materials
- Clearing of obstacles and land slides
- Clearing of ditches and drainages
- Clearing of drifts
- Repairing of ruts and potholes.

Project Intermediate Outcomes/Impacts

The importance of rural roads infrastructure on rural development and sustainable livelihoods has been stressed in several research based literature. But these impacts are better appreciated with the practical examples of construction and rehabilitation of over 500km rural access roads and 30 River Crossings by the Second Niger State Rural Access and Mobility Project (RAMP 2) across the 25 Local Government Areas of the state. Ahmed and Donovan (1992) and the World Bank (1994) agree on the strong connection between the rural roads infrastructure, agricultural development and poverty reduction. Agriculture, a major economic activity in rural areas is facilitated by basic social amenities especially access roads. Hine, Sasidharan, Eskandari, Burrow, and Usman, (2019) state that if rural communities are devoid of good rural transport system, they would be isolated from markets, health care and education. Other studies conducted by Fan and colleagues at the International Food Policy Research Institute in India (1999), Uganda (2004) and Tanzania (2005) and cited in Hine et al (2019) reveal that investment in rural access roads give the highest, or second highest returns, and lift more people out of poverty, per

dollar spent, compared with other form of public expenditure. Unfortunately, studies show that about one billion rural dwellers, (about 68%) of the world's rural population, as measured by the Rural Access Index (RAI) which is cited by Hine et al (2019) still do not have "all-season access to road networks."

Rural access roads also help in reduction of transport cost in conveying farm produce to urban markets and access to healthcare facilities. Escobaland Ponce (2002) confirm that the major impact of rural road infrastructure is reduction in transport costs as well as transaction costs, made possible by the construction and rehabilitation of rural roads. This increases the supply of agricultural produce brought to the urban markets. Riverson, Gaviria and Sydney (n. d) explain that importance of rural access roads extends to all aspects of economic and social development of rural communities. The major challenge, however, associated with the rural roads is maintenance and sustainability. The challenge of maintenance and sustainability of rural roads is not peculiar to Nigeria and Niger State alone. International Labour Organisation (n. d.) states that maintenance is aimed at keeping roads on their original conditions. Roads

require routine maintenance as they are regularly subjected to traffic and forces of weather. Maintenance helps in getting optimum service from the road structure during its life period. Therefore, applying preventive maintenance, the deterioration of the road and its components can be slowed down and thus postpone the need for costly investments in rehabilitation.

Coming to Niger State to replicate what the position of literature is shows that because of the vastness of landmass, Niger State is still faced with challenge of infrastructural deficit, especially rural roads. It is against this backdrop that the state government considered it expedient to key into RAMP 2 projects in order to improve on the existing road infrastructure with focus on rural access roads to expand the link between the urban areas and the rural areas vastly endowed with agricultural potentials.

These roads have contributed to the transformation of the communities along the project routes. For instance, investigations revealed that it took communities along Kutigi to Tashan Hajiya road corridor between five and six hours to ply the road before the RAMP 2 intervention because of the deplorable nature of the road. RAMP 2 interventions has consequently reduced the time spent on the road, while transport cost is also found to have reduced significantly.

One of the users of the road, Sunday Utazi confirms that:

***"Before we dey pay N1, 000 or N700 to comot.
But now we una don do this road, it is N300. If
you get N200 sef, den go fit carry you comot
because the road don good now."***

In specific terms, the following are the major intermediate outcome of **NIGER RAMP-2** in the state.

- i. Increase in average traffic volume by about 30%
- ii. Improved access to farm inputs for farmers in the intervention areas.
- iii. Increase in farm size by farmers in the intervention areas by about 15%
- iv. Improvement in school enrolment in the intervention areas compared to baseline by about 2%.
- v. Reduced drudgery in the activities of the beneficiaries in the intervention areas. Example is the establishment of Cereal Processing outfit at Abuchi Koro village by a business man which was hitherto not there before intervention.
- vi. Proliferation of new buildings along the roads in the intervention areas.
- vii. Improved access to primary and secondary health care services in the intervention areas.
- viii. Reduction in post-harvest loss by about 30% in the intervention areas compared to baseline.
- ix. Reduction in travel cost compared to baseline by about 20%.
- x. Reduction in maternal death compared to baseline by about 60% in the intervention area.
- xi. About 728,891 people are already benefitting from the project intervention in the state.
- xii. Creation of 621 permanent jobs within the communities along the road

Project Innovations in the areas of Road Construction/Rehabilitation, Quality Assurance, Security and Safeguards

- Establishment of Geo technical Laboratory
- Employment of 15 Engineer's Assistants: This is to strengthen the capacity of the SPIU infrastructural unit to effectively monitor and supervise the 403km rural roads awarded
- Engagement of Project Security Coordinator to cater for security issues along Project Sites
- Surface Dressing of RAMP roads by State Government for Sustainability
- Real time project site reporting2







Stakeholders' Workshops/Meetings/Sensitization Activities/Official Ceremonies

A project of the magnitude of NIGER RAMP 2 most often holds several meetings including workshops, sensitization activities and official ceremonies. Table 45 provides information about such related activities in the course of implementing NIGER RAMP 2.

Table 45: Showing Stakeholders' workshops/Meetings/Sensitization Activities/Official Ceremonies

S/No	Name	Date
1	Public Enlightenment and Sensitization for the Annual Mechanized Maintenance of Rafin Yashi – Shata (8.1km) Pilot Road	May, 2014
2	Public Enlightenment and Sensitization and Stakeholders Buy -In	June, 2014
3	Formation and Presentation of Community Based Road Maintenance Group Members For 176km Rural Roads in Niger State.	December, 2014
4	Stakeholders' Sensitization for the Spot Improvement and Additional Pilot Roads in Niger State	December, 2015
5	Public Sensitization for the Construction of 20 River-Crossings In Niger State	December, 2016
6	Stakeholders' Sensitization for the Spot Improvement and Additional Pilot Roads In Niger State	May, 2018

S/No	Name	Date
7	Stakeholders' Sensitization for Phase 2 403km Rural Roads in Niger State	October, 2018
8	Mobilization and Sensitization of Stakeholders for Dissemination of low Volume road Manual in Niger State	July, 2020
9	Official flag-off of 176km – 1 st phase of project implementation	November, 2014
10	Official flag-off of 403km – 2 nd phase of project implementation at KomfaninBobi	May, 2018
	Official flag-off of 403km – 2 nd phase of project implementation at Kutigi	July, 2018
11	Official flag-off of 235km – Surface dress of RAMP-2 roads by the Niger State Government at Izom	January, 2020
12	1 st GIS Based Road Inventories and Mapping Stakeholders' Validation Workshop	July, 2017
13	2 nd GIS Based Road Inventories and Mapping Stakeholders' Validation Workshop	February, 2018

Contractors and Consultants

Table 46: gives insights into service providers that worked with and for NIGER RAMP 2. In all, there are 30 of such companies and corporate organizations in this regard.

S/No	Contractors/Consultants	S/No	Contractors/Consultants
1	Dual Engineering Services	16	Arc Consult
2	Tekno Concepts Ltd	17	Upper level Nig Ltd
3	Nic Tech Nig. Ltd	18	Niteco Cyber Links
4	H&M Nigeria Limited	19	Kingston C Papers
5	Tec Engineering Nig. Ltd	20	Danali Motors
6	Enerco Nig. Ltd	21	Sayuti Enterprises
7	Road and Bridge Intl Ltd	22	Heriprom Engineering
8	Soject Nig. Ltd	23	Tundis Nigeria Ltd
9	NBHH Nig. Ltd	24	Toyin Investment Ltd
10	S and M Nig. Ltd	25	Faib International
11	Buillion Gold Investment Ltd	26	Hajaig Construction Nig. Ltd
12	Yaroson Partnership Limited	27	Goldary Solar Tech Ltd
13	EttehAro and Partners Consulting Engineers	28	Ihsan Multi Concept Ltd
14	WB Engineering Ltd	29	SAN Felicity Enterprises Nig Ltd
15	Enviplan International Nig Ltd	30	Sultan Royal Engineering

Capacity Building/Study Tours/Peer Review/Retreat

The following are some of the capacity building/Study Tours/Peer Review/Retreats that were held in the course of NIGER RAMP 2 implementation. From information available in Table 47, it is heart-warming to note that NIGER RAMP 2 provided mentoring to 8 states in Nigeria. Those States sought the assistance of NIGER RAMP 2 management team to provide training on setting up such project in their respective states. The states also learned from Niger experience.

Table 47: Showing List of Capacity Building/Study Tours/Peer Review/Retreats and their classification

S/No	Name	Type
1	State Project Monitoring Committee Tour of Sites	Tour
2	Bauchi Rural Access and Mobility Project (KWARA RAMP) Study Tour and Peer Review Meeting	Mentoring
3	Plateau Rural Access and Mobility Project (PLATEAU RAMP) Study Tour and Peer Review Meeting	Mentoring
4	Kano Rural Access and Mobility Project (KANO RAMP) Study Tour and Peer Review Meeting	Mentoring
5	Kebbi Rural Access and Mobility Project (KEBBI RAMP) Study Tour and Peer Review Meeting	Mentoring
6	Kogi Rural Access and Mobility Project (KOJI RAMP) Study Tour and Peer Review Meeting	Mentoring
7	Zamfara Rural Access and Mobility Project (ZAMFARA RAMP) Study Tour and Peer Review Meeting	Mentoring
8	Kwara Rural Access and Mobility Project (KWARA RAMP) Study Tour and Peer Review Meeting	Mentoring
9	Osun Rural Access and Mobility Project	Tour and Peer Review

Table 47: Showing List of Capacity Building/Study Tours/Peer Review/Retreats and their classification (Cont.)

S/No	Name	Type
10	Technical Support Mission 1	Capacity Building
11	Technical Support Mission 2	Capacity Building
12	Workshop on Contract Management and Project Supervision on Road Rehabilitation and Maintenance	Capacity Building
13	Training on Conflict Management and Resolution Course Held In ASCON, Topo Badagry	Capacity Building
14	Meeting of Development Communications/MIS Officers on The Review of RAMP Website	Capacity Building
15	Training of Community Based Road Maintenance Groups for Phase I Roads	Capacity Building
16	The Use of ICT in Communication Course	Capacity Building
17	The Practical Use of the MDBS' Harmonized Construction Contract - Edition 2010" in Lagos, Nigeria.	Capacity Building
18	Project Exit and Sustainability Management Workshop, Abuja, Nigeria. (Rural Access and Mobility Project in Collaboration with NPV Trainers)	Capacity Building
19	Five –day Workshop on Sustainable Investment in Rural Roads, Abuja, Nigeria. (Rural Access and Mobility Project in Collaboration with NPV Trainers)	Capacity Building
20	Essentials of Impact Evaluation, Lagos, World Bank/FPMU	Capacity Building
21	Behaviour Change Communication (BCC), IMTC, Lagos,	Capacity Building
22	Strategic Communication, World Bank/FPMU	Capacity Building
23	ICT in Communication, LAHAS Consult Ltd, Abuja,	Capacity Building

Table 47: Showing List of Capacity Building/Study Tours/Peer Review/Retreats and their classification (Cont)

S/No	Name	Type
24	Camera Operation/Videography, Veins Entertainment, Minna	Capacity Building
25	Information Technology Innovation for Sustainable Development	Capacity Building
26	Strategies for Optimizing Corporate Communication Skills, Pan-Atlantic University, Lagos	Capacity Building
27	Website Management and IT, BFEX Nigeria Ltd, Uyo, Akwa Ibom State	Capacity Building
28	Project Management, Administrative Staff College of Nigeria,	Capacity Building
29	Strategic Communications for Operations, The World Bank Group	Capacity Building
30	ISO 45001 : 2018 Lead Auditor Course Occupational Health and Safety Management System, Lagos	Capacity Building
31	A two day workshop on Environmental Safeguards planning and Implementation was held in Abuja between	Capacity Building
32	Monitoring and evaluation workshop from 24 th – 26 th September 2013 at the Lagos chamber of commerce and industry Alausa Ikeja Lagos.	Capacity Building
33	The Environmental and Social safeguard unit attended training on Involuntary Resettlement and Harmonization of Social/Environmental Safeguards Reporting Format for Ramp -2 from Wednesday 5 th – Friday 7 th February, 2014.	Capacity Building
34	The Environmental and Social safeguard unit attended training on Involuntary Resettlement and Harmonization of Social/Environmental Safeguards Reporting Format for Ramp -2	Capacity Building
35	Effective and efficient driving skill for drivers and transport officers- Kaduna Industrial Development Centre, Kaduna State.	Capacity Building

Table 47: Showing List of Capacity Building/Study Tours/Peer Review/Retreats and their classification

S/No	Name	Type
36	Rural roads for Development University of Birmingham/ Birmingham, United Kingdom.	Capacity Building
37	Conflict Management and Resolution at Administrative Staff College of Nigeria (ASCON), Topo Badagry, Lagos State	Capacity Building
38	Strategic Procurement Management Reenel Associates, Abuja.	Capacity Building
29	Impact Driven Data Collection, Collation analyses and reporting Supreme Management Training and Consultancy, Ibadan Oyo State.	Capacity Building
40	Training Tour to Kaduna at SPMC Members.	Capacity Building
41	Procurement Management Workshop at Martaba Hotel Kaduna	Capacity Building
42	Management Skills for Office Asst. Clerks & Receptionists at Hamdala Hotel Kaduna	Capacity Building
43	AMA's comprehensive Project Management Workshop at American Management Association Chicago, IL	Capacity Building
44	Environmental Impact Assessment at African Training Institute Pretoria -South Africa	Capacity Building
45	Private public partnership for Development projects Institute of Capacity Building Development Agency, Pretoria South Africa	Capacity Building
46	Global best practices for procurement principles and guide line reforms in public sectors at Cees Assist Resource Abuja	Capacity Building
47	Project Report Delivery and communication training for Project implementation unit Cees Assist Resource Abuja.	Capacity Building
48	Project Cycle management: the complete cycle at International Management training & Consultancy Service (IMTC), Dubai center.	Capacity Building

S/No	Name	Type
49	Financial Management for Donor funded project at International Management training & Consultancy Service (IMTC), Pretoria South Africa.	Capacity Building
50	Project Cycle Management, Monitoring and Evaluation International Management training & Consultancy Service (IMTC), Lagos	Capacity Building
51	Video editing training at Veins Entertainment training studio, Abuja	Capacity Building
52	Leadership and Team Development for Managerial Success at International Management training & Consultancy Service (IMTC).	Capacity Building
53	Training workshop on defensive driving, safe motoring and communication skills for driving by OFCON Consult Ltd	Capacity Building
54	Result based Monitoring and Evaluation of RAMP for Optimal Outcomes at Supreme Management Training Consultancy services Ltd, Ibadan	Capacity Building
55	Contract Management Training at Accordemy Training Institute	Capacity Building

Honour, Awards & Commendations



In the course of carrying out its mandate as a government department, NIGER RAMP was recognized by a number of professional bodies and organizations. This culminated in bringing home some awards due to the impact of NIGER RAMP-2 by these organizations. The following are the list of these awards.

- i. Alliance for Good Governance Award of Excellence to Hassan Baba Etsu, Niger State Project Coordinator, RAMP-2 in recognition of his Selfless Service to Humanity and Rural Community Development
- ii. Office Of the Director General, ECOWAS Youth Innovative

and Recreational Development Center Induct Hassan Baba Etsu as ECOWAS Youth Ambassador of Innovation: In Lieu of Your Contribution to the Development and Empowerment of Young People as Serial Entrepreneur and Community Development of High Repute Par Excellence.

- iii. Road Transport Employers Association of Nigeria Leadership Achievers Award Presented to Qs Hassan Baba Etsu, FNIQS.
- iv. Road Transport Employers Association of Nigeria: Corporate Award of Excellence Presented to Second Niger State Rural Access and Mobility Project (NG-RAMP-2)

The World Bank

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June 22, 2020

His Excellency
Alhaji Abubakar Sani Bello
Executive Governor of Niger State
Niger State Government House
Yakubu Lame Road, GRA
Minna, Niger State

*Attention: Dr. Ibrahim Musa Garba, Honorable Commissioner, Ministry of Agriculture
and Rural Development.*

*Nigeria – Second Rural Access and Mobility Project (RAMP 2) (P095003 – CNG1011)
World Bank - French Development Agency (AFD) Implementation Support Mission
April 14 to 24, 2020*

A virtual implementation support mission was held with the RAMP-2 participating states, where the scorecards on RAMP-2 performance was reviewed and strategy to complete project activities by October 30, 2020 was developed. The attached Aide-Memoire summarizes the mission's findings and assessment of progress towards achieving the project's development objectives. We express our gratitude to the state Government for the support to the project.

We would like to bring the following to your attention:

- The physical and financial progress of RAMP-2 in Niger State are 84 and 91 percent respectively. A total of 176 km of roads has been rehabilitated in the state while another 404 km are under rehabilitation. 29 river crossings, consisting of culverts and bridges, have been constructed. The roads rehabilitated and river crossings constructed provide all-weather access for over 120 communities with an estimated population of 342,00 people in the state. Furthermore, the cost of transportation has reduced by 40 percent along project road corridors while post-harvest loss is reported to have dropped by 30 percent. The arrangement where the communities located along the project roads provide maintenance of the roads generate employment opportunity for 216 number of men and women in rural communities in Niger State. This is in addition to the benefit of making the roads sustainable and promote maintenance culture. These achievements will increase if the remaining activities on the project are completed before project closing date of October 30, 2020.

HE. Alhaji Abubakar Sani Bello

-2-

June 22, 2020

- We commend the performance of the SPIU and the need to continue to work hard to complete the remaining activities before the project closing date. There are seven (7) lots of road contracts that are nearing completion, average percentage complete was 78 percent. Furthermore, the construction of a bridge on Uzom-Suleja road still has some important works yet to be completed. The completion of the remaining activities is achievable if the contractors continue to adhere to their work program.

We recognize the State government's efforts in ensuring sustainability of the rehabilitated roads by upgrading some of the gravel roads on RAMP-2 to bituminous surface. This development will provide resilience to climate and prolong the life span of the roads.

Furthermore, we recommend that the State Government assigns the SPIU responsibility within the State's Ministries, Departments and Agencies (MDA) after RAMP-2 closes in October 30, 2020. Many of the SPIU staff have been trained and have very good experience in management of rural roads. They have good understanding of procurement, safeguards, financial management and technical experience to manage rural roads. The state will continue to benefit from the capacity developed over the last seven years on the project. Thus, promoting sustainability of RAMP-2 for many years to come.

Please let me know of any comments to bring to our attention. Do not hesitate to contact the Task Team Leader, Olatunji Ahmed, on oahmed1@worldbank.org and 08054236070 for any questions or clarifications on this letter.

Sincerely,

Shubham Chaudhuri
Country Director for Nigeria
Africa Region

Mr. Pascal Grangercau
Country Director for Nigeria
French Development Agency

- Dr. Mahmoud Isa-Dutse, Permanent Secretary, Federal Ministry of Finance, Abuja
- Mr. Aliyu Ahmed, Permanent Secretary (Special Duties), Federal Ministry of Finance, Abuja
- Mr. Fidel Odey, Director, IERD, Federal Ministry of Finance, Abuja
- Mr. Abdulfatah Abdulsalam, Deputy Director, IERD, Federal Ministry of Finance, Abuja
- Usman Musa, Permanent Secretary; Niger State Ministry of Budget & Economic Planning
- Engr Ularamu Ubandoma, National Coordinator, RAMP-2
- Mr. Hassan Baba Etsu, Project Coordinator, Niger State RAMP-2



From Right: Niger SPC, Hassan Baba Etsu; Chairman, Alliance for Good Governance, Comrade Mohammed;



The SPC, NIGER RAMP 2, Engr. Hassan Baba Etsu receiving Corporate Award of Excellence from Road Transport Employers Association of Nigeria (TREAN) on behalf of NG-RAMP-2.



The SPC, NIGER RAMP 2, Engr. Hassan Baba Etsu being decorated by Alh. Agboola Murtala Ibrahim with Leadership Achievers Award by Road Transport Employers Association of Nigeria



The Future of RAMP in Niger State

The Sustainability Arrangements

1. The State Executive Council has approved the sum of N6Billion for the surface dressing of about 230km of rural roads rehabilitated under RAMP-2 and linking the major roads in the state in order to make the roads more motorable and durable for enhanced economic and social activities. This is to be handled by TEC Engineering Limited and it is for double coats surface dressing of all listed roads (See Table 16).
2. RAMP is proposed to be transformed into an agency. A new agency; Niger State Road Development Agency is to be created for rural road construction and maintenance The

agency will be governed by a board comprising, stakeholders such as the local governments, the ministry of finance, ministry of works, NAMDA, NURTW, petroleum marketer association of Nigeria and other stakeholders as maybe decided by the state government level workshop.

The agreed source of finance/ funds for the agency would be

- a) Budgetary allocation from the State Government
- b) Tolls
- c) Petroleum Marketer Association of Nigeria.

Legislative backing: Executive bill

3. The Contract for Consultancy Services for Geographic Information System (GIS) Based Roads Inventory and Mapping for Niger State was awarded to Messrs. Geo-Solution Providers Ltd. The Consultant has submitted a final report after two Stakeholders Validation workshop on 20th February 2018 and has built a Geo-database for the SPIU.
4. NGRAMP-2 has established Road Asset Management Asset (RAMS) unit to assist the stakeholders (Government) in easy Planning, Budgeting and Maintenance of rural roads in Niger State. This enhances development at all levels in the State.
5. RAMP-2 has also produced the Low Volume Roads Manual (LVRM) and dissemination workshop with the relevant stakeholders was held On the 9th July 2020.

Internet/Social Media platforms

NIGER RAMP 2 has an internet whose subscription is renewed as at when due.
An active Facebook page Rural Access and Mobility Project-Niger.



OSUN STATE
RURAL ACCESS
AND MOBILITY PROJECT

Osun State

Osun State

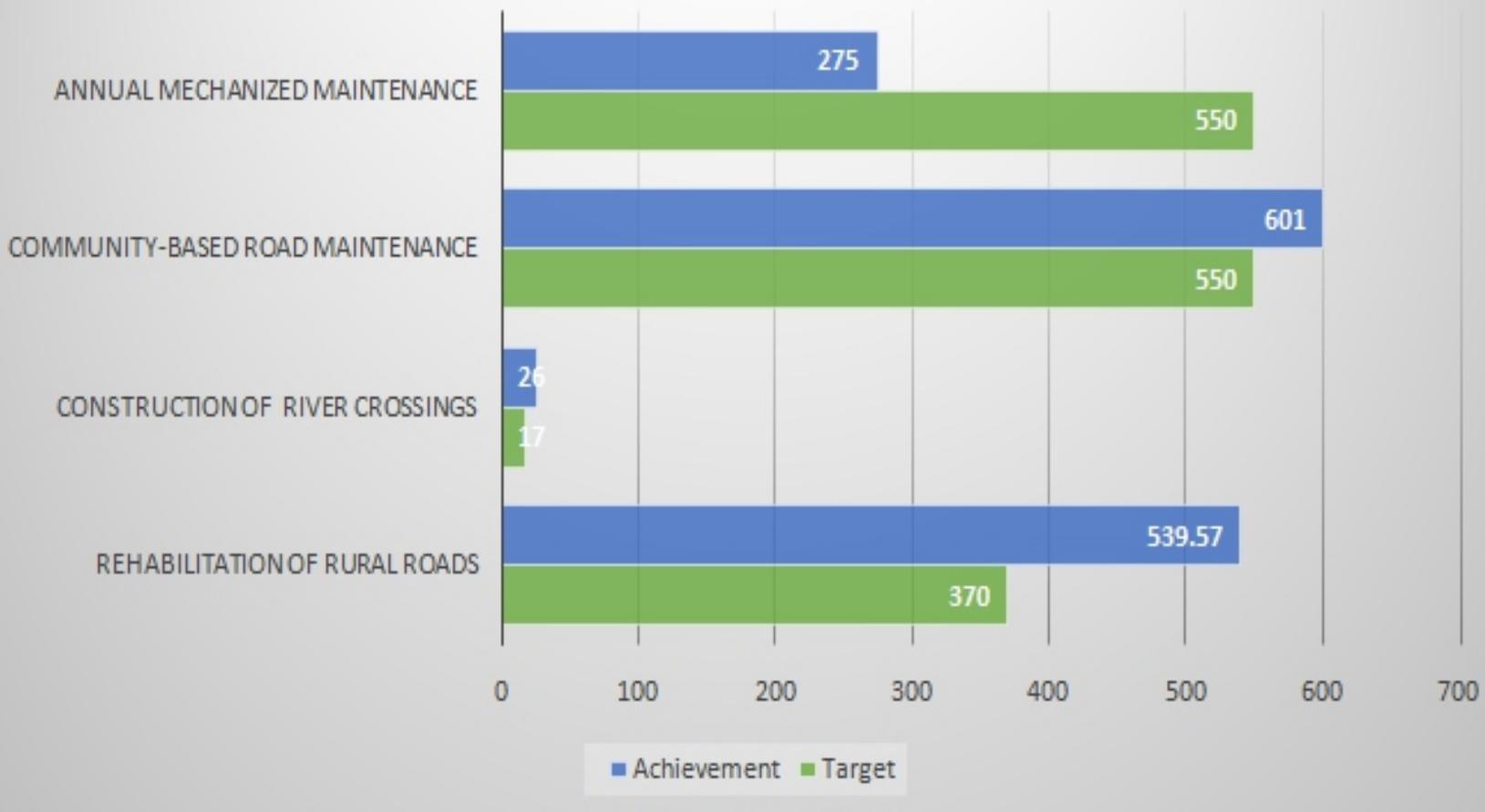
Ramp Targets & Achievements

Osun RAMP 2 set some development targets it expected to meet at project commencement. Table 48 and Figure 16 provide targets and achievements data in the project lifespan. Virtually all the set targets were surpassed, suggesting a great accomplishment on the part of the project in the state.

Table 48: Showing Osun RAMP Targets and Achievements

Components	Sub-Components	Targets (km/Nos)	Achieved (km/Nos)	Remarks
Component 1	1.1: Rehabilitation of Rural Roads Roads Rehabilitated. Spot Improvement.	370	539.57	Target surpassed
	1.2: Construction of River Crossings	17	26	Target surpassed
Component 2	2.1: Community-based road maintenance	550	601	Target surpassed
	2.2: Annual Mechanized Maintenance	550	275	The other 50% could not be achieved because of the time when the 2 nd phase was completed which was as at the time the project closed.
Component 3	GIS-Based road Inventory	Completed		

Figure 16: Osun RAMP 2 Project Target and Achievements



Comprehensive List and Summary of Roads/River-Crossings Rehabilitation/Construction of the First Phase of 214.14km Rural Roads

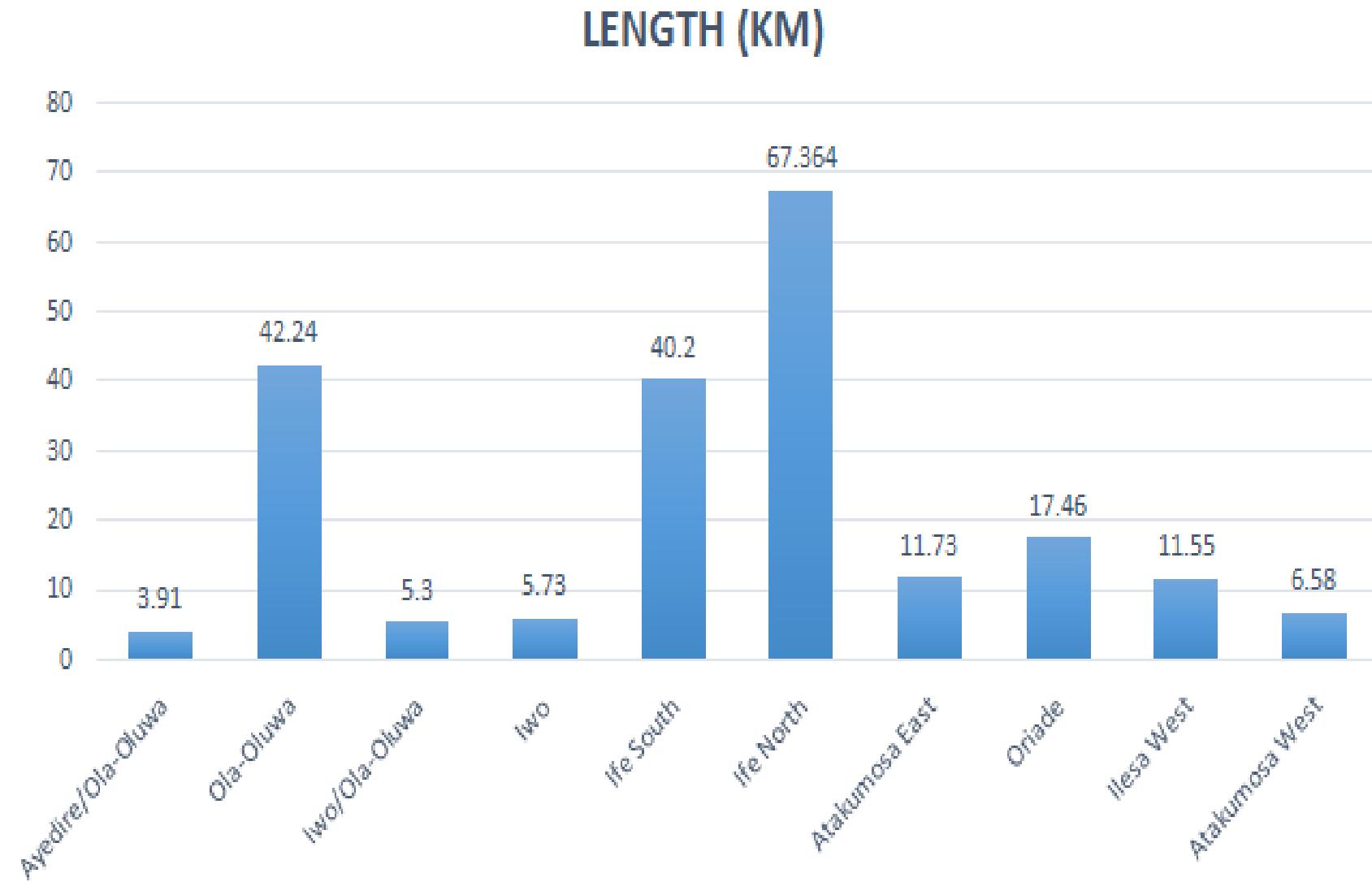
These roads are 27 in number and cut across 10 Local Government Areas (LGAs) of the state. Table 49 and Figure 17 show the roads, distance (in kilometers) covered and LGAs that benefitted from the intervention. The pictorial evidences are also provided.

Table 49: Twenty-seven road spanning 214.14km and the LGAs covered

S/NO	LOT	ROAD	LENGTH	LGA
1.	1 a.	Agbowu/Ogbaagaa – Idiroko – Eleru – Bode-Osi	13.74	Ola-Oluwa
2.		Bode-Osi Township – Asa Junction (DBST)	1.4	Ola-Oluwa
3.		Asa – Dagboli – Ajagunlaase (DBST)	3.1	Ola-Oluwa
4.		Eeleke – Kanko	3.91	Ayedire & Ola-Oluwa
5.		Agoro – Ikonifin	11.1	Ola-Oluwa
6.		Ikonifin – Sade – Ajagunlaase	12.9	Ola-Oluwa
7.		Akinleye – Aba Ayo – Isoro	5.3	Iwo & Ola-Oluwa
8.		Pataara – Ileko-Oba – Odo-Omi – Farm Settlement Rd	4.33	Iwo
9.		Farm Settlement Spur	1.4	Iwo
10.	2	Jagun Osi/Onikoko – Osi Sooko	10.5	Ife South
			57.21	

11.		Osi-Sooko – Ara-Joshua	9.5	Ife South
12.		Ara Joshua – Falala (Yinmi Oja)	9.3	Ife South
13.		Alogba (Gbengbeleku Junction) – Owode Amu	10.9	Ife South
14.		Owode-Amu – Oyere Fadehan	18.2	Ife North
			58.4	
15.	3	Shasha Road (Lawoka Junctn – Apoje Junctn	39.164	Ife North
16.		Spur	10.000	Ife North
			49.164	
17.	4	Ilesa – Odogbo – Araromi – Igbowiwi	8.73	Atakumosa East
18.		Ilesa – Ilo Olomo Boundary (DBST)	3	Atakumosa East
19.		Ira – Ikeji – Arakeji	8.0	Oriade
20.		Ira Township (DBST)	0.8	Oriade
21.		Aikulola – Ilesa Express (DBST)	1.35	Oriade
22.		Araromi – Alagbe junction	2.67	Oriade
23.		Ibete junction – Orisunbanre	1.15	Oriade
24.		Ira (Court Jct) – Araromi	3.49	Oriade
25.		Isale General Hospital Rd – Muroko – Oke-Bode	10.55	Ilesa West
26.		Isale General Hospital Township (DBST)	1	Ilesa West
27.		Odogbo – Iwara	6.58	Atakumosa West
			49.37	
		Grand Total	214.14	

Figure 17: Bar chart showing 27 roads spanning 214.14kilometers within Osun State





(RAMP-2) IMPLEMENTATION

PICTORIALS

**Roads/River-Crossings Rehabilitation/Construction
of the First Phase of 214.14km Rural Roads**



Before Origin of the
@ Asa

BEFORE ↑



AFTER →



3.1km Asa-Dagbolu- Ajagunlaase Road



BEFORE ↑



AFTER →



11.1km Agoro - Ikonifin Road



BEFORE ↑



AFTER →



4.38km Akinleye - Aba-Ayo - Isero



BEFORE ↑



AFTER →



Eleke - Kanko Road



BEFORE ↑



AFTER →



10.5km Onikoko - Osi-Sooko



BEFORE ↑



AFTER →



39.164Km Lawoka Junction - Apoje Junction



BEFORE ↑



AFTER →



3km Ilesa - Ilo-Olomo Boundary @ Ipaula Section



BEFORE ↑



AFTER →



11.1km Agoro - Ikonifin Road



BEFORE ↑



AFTER →



11.1km Agoro - Ikonifin Road

Rehabilitation/Construction of the Second Phase of 311.037km Rural Roads

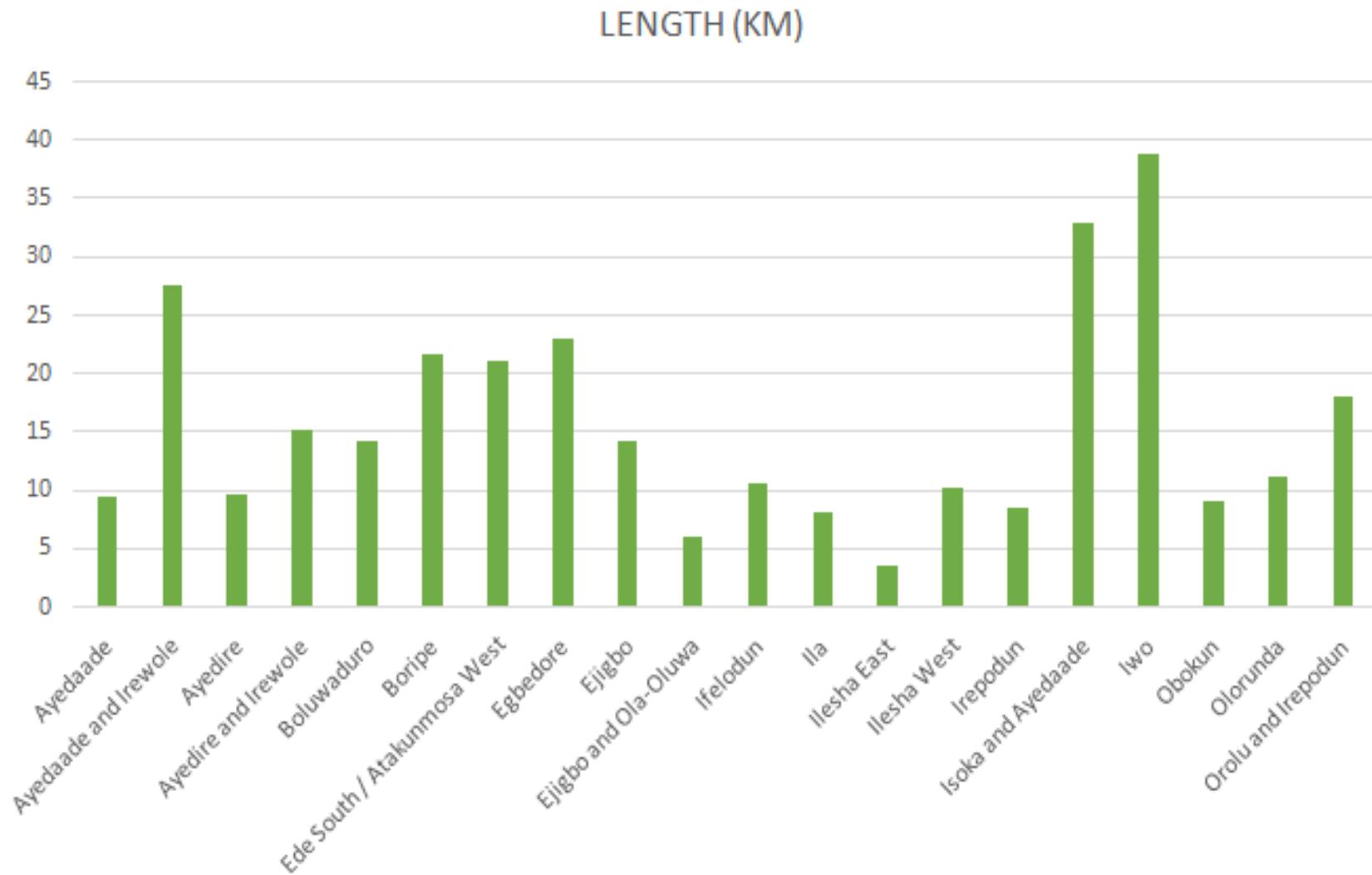
In the second phase, there are a total of 29 roads covering 311.03km. The roads are as shown in Table 50 and Figure 18. The pictorial evidences are also provided.

Table 50: Showing Construction and rehabilitation of the second phase of 311.037km rural roads

S/NO	LOT	ROAD	LENGTH	LGA
1.	1	Oshiri – Agbonda – Kuta	9.6	Ayedire
2.		Idiroko – Onigangan – Igbotente – Waasinmi (500m Asphatic concrete)	15.15	Ayedire and Irewole
3.		Wakajaye – Ogbaaga – Benbe (Orile-Owu Express	9.3	Ayedaade
4.		Odeyinka – Womonle – Oyere Fadehan	7.48	Irewole and Ayedaade
5.	2	Idi Iroko Apomu – Igi Sidi – Idi Agbon – Sunbare – Oloyin – Araromi Owu	32.85	Isoka and Ayedaade
6.		Molarere Junction – Benbe (OrileOwu Road)	20.07	Irewole and Ayedaade
7.	3	Obajoko Market – Asipa – Foritaje – Lanite – Loogun – Agberire	12.86	Iwo
8.		Aba Elewa – Isamosita – Odo-Oba	6.37	Iwo
9.		Idi-Araba – Agberire Market – Ogburo	17.50	Iwo
10.	1	Igbo Orita – Arugbo Oyun- Isamosita	1.9	Iwo
11.		Trade Fair – Aduramigba – Okinni	4.75	Egbedore
12.		Ara Obada – Ayetoro (OYSB)	5.32	Egbedore

13.		Bara – Yemope	12.90	Egbedore
14.		Olla – Isoko – Masifa	5.27	Ejigbo
15.		Songbe – Inisa Edoro – Ilawo	8.817	Ejigbo
16.	2	Isundunrin – Iwo-Oke	5.99	Ejigbo and Ola-Oluwa
17.		Oke Onitea – Modogbo – Oba-Oke with spur to Housing Estate (1km Asphatic Concrete)	11.1	Olorunda
18.		Eko Ende – Oluawo – Olowobori	10.47	Ifelodun
19.		Ekutu Owode – Adara (Illie)	8.31	Irepodun
20.	3	Ifon – Okiti – Idi-lya with Ibigbami Spur	17.83	Orolu and Irepodun
21.		Igbajo - Edemosi with spur to Iresi	14.11	Boluwaduro
22.		Ila farm settlement – Arandun	8.04	Ila
23.		Methodist High SCH. (AAGBA) Oore – Ibontoro	14.38	Boripe
24.		Elesun junction – Idi Ogede – Aba Aro – Egbeda	5.69	Boripe
25.	4	Elesun Road – Oja Ayepe	1.43	Boripe
26.		Isolo – Ilorigbon – Oja Ejioro – Isa Obi – Eruru Junction	10.18	Ilesha West
27.		Ijaregbe – Eesun – Ilesha – Ijebu Jesa Road	8.92	Obokun
28.		Leventis Farm Road Network	3.46	Ilesha East
29.		Akoda Ayetoro – Baale Wajeko – Ilesha/Akure Expressway	20.99	Ede South / Atakunmosa West
		TOTAL	311.037	

Figure 18: Bar chart showing 29 roads spanning 311.037 kilometers within Osun State





(RAMP-2) IMPLEMENTATION

PICTORIALS

**Rehabilitation/Construction of the
Second Phase of 311.037km Rural Roads**



AFTER



Igbajo-Edemosi-Iresi Spur (Phase 2 Road)



BEFORE ↑



AFTER →



Isolo - Ilorigbon - Isa-Obi - Eruru Junction (Phase 2)



BEFORE ↑



AFTER →

20.99km Akoda - Ayetoro - Wajeko - Ilesa/Akure Expressway (Phase 2)





BEFORE ↑



AFTER



Powerline River, along Oke-Odo, Kelebe, Osogbo in Olorunda Local Government

River Crossings

There are 53 river crossings that were constructed under the project across 15 LGAs. Table 15 shows the list of the river crossings. The pictorial evidences are attached.

Table 51: Showing the River Crossing locations, LGAs, and Size in Osun State

S/NO	LOT	LOCATION	LGA	INTERVENTION TYPE	LENGTH
1.	1	Oke Ola Elewonta Stream (Iwo Town)	Iwo	Double 2m x 1.5m box culvert with retaining wall and 400m approach earth road	10m
2.		Dabongbo (Ago Owu Farm Settlement)	Ayedaade	Double 3m x 2m box culvert with retaining wall and 400m approach earth road	10m
3.		Olomu Stream (Funmilayo/Fidiwo Town)	Irewole	Double 2m x 1.5m box culvert with retaining wall and 400m approach earth road	10m
4.		Oke Afo Alawe Stream (Iwo Town)	Iwo	Double 2m x 1.2m box culvert with 900mm pipe diameter relief pipe culvert, retaining wall and 400m approach earth road	10m
5.	2	Ire-Poly Daily Campus Rd 1, Rd2, Rd3,	Boripe	3 nos of 900mm diameter pipe culvert with 400mm approach earth road	
6.		Olukesi Farm, Ojueri, Iresi	Boluwaduro	3m x 2m four cells box culvert with 400mm approach earth road	
7.		Ipon Stream, Oyan Agbalejere Road (Oyan Town)	Odo otin	2m x 1.5m box culvert with 400mm approach earth road	
8.	3	Odo Owere (Owode Ede)	Ede south	Double 900mm diameter pcp and sinle 900mm diameter pcp at 15m interval with 400m approach earth road	
9.		Gbalefefe Road (Modakeke)	Ife east	3m x 2m single cell box culvert with 400mm approach earth road	

10.		Oke Aho Stream (Sekona Town)	Ede south	2m x 1m single cell box culvert with 400m approach earth road	
11.		Faweri River, Ogudu (Ogudu)	Ife north	2m x 2m double cell box culvert with 400m approach earth road	
12.		Ogbagba, Ogudu	Ife south	2m x 1.5m triple cell box culvert with 400m approach earth road	
13.	4	Dagbaja Apoti Road 1 (Via Bankemo)	Oriade	Double cell 900mm pipe culvert with 400m approach earth road	
14.		Dagbaja Apoti Road 2 (Via Bankemo)	Oriade	Double cell 900mm pipe culvert with 400m approach earth road	
15.		Odo Orok Otan Ile – 1 Ipetu Ile Road 1 (Otan Ile)	Obokun	3m x 1.5m box culvert with 400m approach earth road	
16.		Odo Orok Otan Ile Igbajo Road (Otan Ile)	Obokun	3m x 1.5m box culvert with 400m approach earth road	
17.	5	Asejere River Along Promise Land (Osogbo, Kelebe)	Olorunda	Double 2m x 2m box culvert with line drain and 400mm approach earth road	
18.		Powerline River Along Oke Odo (Osogbo, Powerline)	Olorunda	Double 2m x 2m box culvert with 400mm approach earth road	
19.		Olojo Farm (Osogbo, Ogo-Oluwa)	Olorunda	Double 3m x 3m box culvert with retaining wall and 400mm approach earth road	
20.	6	Shasha River, Womonle	Irewole/ife north	Rehabilitation of 3 span bridge	
21.		Masifa & Isundunrin	Ejigbo	Double 3m x 2m box culvert + double 900mm pipe culvert + retaining wall and line drains with 800mm approach earth road	
22.	7	Opa Odunrin	Ife north	Construction of 1 x 15m span bridge	
23.	8	Oyile River	Obokun	Construction of 1 x 15m span bridge	
24.	9	Oyi Adunni	Ifedayo	Construction of 1 x 15m span bridge	



(RAMP-2) IMPLEMENTATION

PICTORIALS

RIVER CROSSING



BEFORE ↑



AFTER →



Elewonta River on Oke-Ola- Elewonta Road in Ayedire Local Government



BEFORE ↑



AFTER →



Olomu Stream Fidiwo/Funmilayo Road in Irewole Local Government



BEFORE ↑



AFTER →





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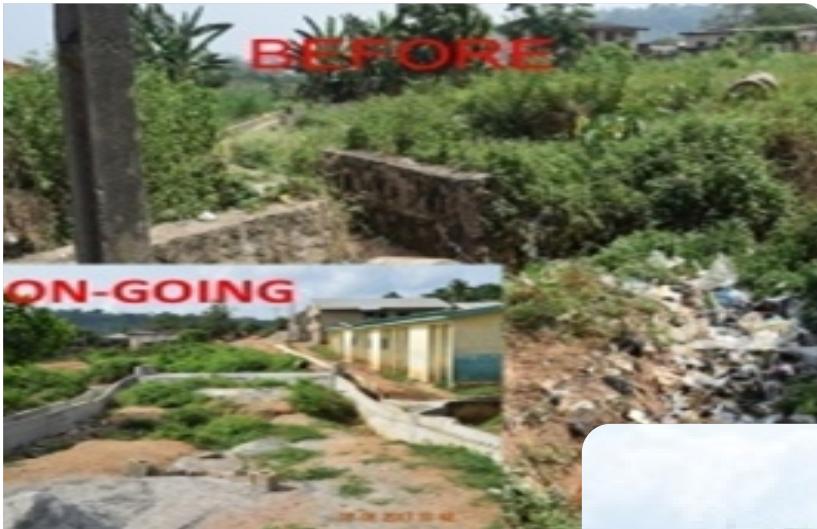
BEFORE ↑



AFTER →



Owere River at Araromi, Owode, Ede, Ede South Local Government



BEFORE ↑



AFTER →





BEFORE ↑



AFTER →



Faweri Via Ipetumodu (Ata River) Ife North Local Government



Ogudu (Ogbaagbaa River) Ife South Local Government



BEFORE ↑



AFTER →



Oroki River (Otan-Ile - Ipetu-Ile Road) in Obokun Local Government



BEFORE ↑



AFTER →



Powerline River, along Oke-Odo, Kelebe, Osogbo in Olorunda Local Government



BEFORE ↑



AFTER →



Omi River, Masifa (Masifa - Isundunrin Road) in Ejigbo Local Government



BEFORE ↑



AFTER →



Opa River, Opa-Oduranin Village (Doya-Akinola) via Ipetumodu in Ife North Local Government



BEFORE ↑



AFTER →



Oyile bridge (Oyile river) on Ilase - Egbeda Road in Obokun Local Government

Works Emanating from Construction of River Crossings

As a result of the construction of river crossings in the state, a number of construction/rehabilitation works had to be carried out. These works are listed in Table 52.

Table 52: Showing list of works emanating from river crossings construction

S/NO	NAME OF PROJECT	LENGTH IN KM	LOCATION	LGA
1	Fidiwo – Funmilayo – Olubooku	5km	Fidiwo, Funmilayo, Olubooku	Irewole
2.	Elewonta – Ayelaade – Oluponna Station T-Junction	5km	Elewonta, Ayelaade, Oluponna	Iwo, Ayedire
3.	Iresi – Oparinde	8.54km	Iresi, Oparinde, Ila-Orangun	Boluaduro and Ila
4.	Araromi – Owode – Elere	3km	Araromi, Owode, Elere	Ede South
5.	Sekona Arola	13km	Sekona, Arola	Ede South
6.	Opa Oduranin – Aba Iya Amina – Akinlalu	8km	Opa Oduranin, Aba Iya Amina, Akinlalu	Ife North
7.	Ogudu – Arokomo	4km	Ogudu, Arokomo	Ife South
8.	Apoti – Dagbaja	6.60km	Dagbaja, Hezekiah, Apoti	Oriade
9.	Otan-Ile – Ipetu-Ile	4.50km	Otan-Ile, Ipetu-Ile	Odo-Otin
10.	Powerline – Oke-Odo	Concrete works	Powerline, Oke-Odo, Osogbo	Olorunda
11.	Olojo farm – Ogo-Oluwa	Concrete Works	Aroko and Ilupeju, Osogbo	Olorunda
12.	Kelebe – Asejere Stream	Concrete works	Kelebe and Asejere, Osogbo	Olorunda
13.	Masifa – Isundunrin	3.95	Masifa, Isundunrin	Ejigbo
14.	Akinola Market – Orita Olooyo (Famia road)	6.80	Akinola Market, Ipetumodu, Orita Olooyo	Ife North
15.	Ilase-Jesa – Oyile – Coker – Uniosun	6.60	Ilase-jesa, Aajo village, Olorunda Village, Egbeda	Obokun
16.	Ila – Oyi-Adunni – Oke-Ila	11.51	Ila, Ayedaade, Oke-ila, Aba Lagemo, Aba Panu	Ila and Oke-Ila

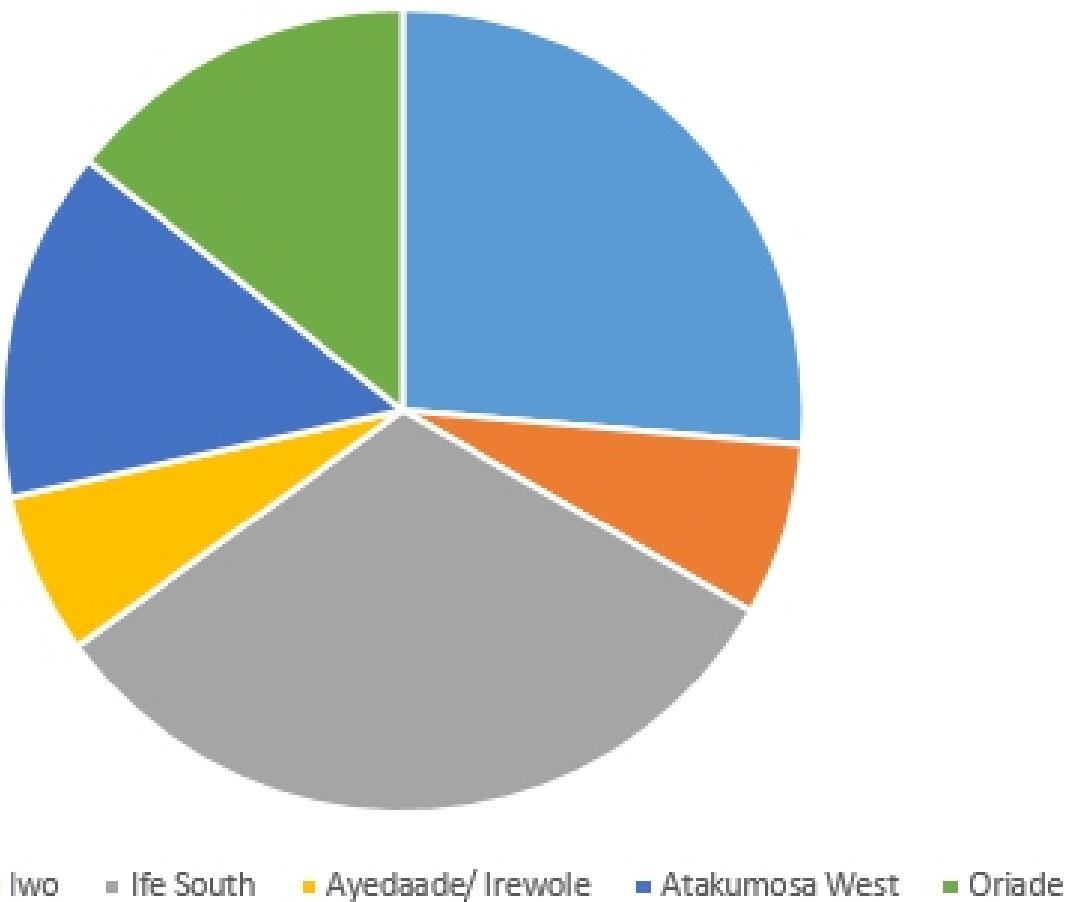
Mechanised Maintenance of 213.57 km Roads

A total of 213.57 kilometers of roads were maintained using mechanised labour in the first and second phase. Table 52 depicts the mechanised maintenance of roads covering 213.57 kilometers

Table 53: Showing list of mechanized Maitenance of 213.57Km Road

S/No	Road Name	LGA	Length (Kilometers)
1.	Agbowu/Ogbaagba - Aba Onile.	Ola -Oluwa	6.195
2.	Moloju -Eleru	Ola -Oluwa	3.775
3.	Idiroko - Eleru - Bode Osi	Ola -Oluwa	3.77
4.	Asa - Dagbolu - Ajagunlase	Ola -Oluwa	3.1
5.	Agoro - Ikonifin	Ola -Oluwa	11.1
6.	Ikonifin - Sade- Ajagunlase	Ola -Oluwa	12.93
7.	Akinleye - Idiroko	Iwo	10.8
8.	Jagun Osi/ Onikoko - Osi Sooko	Ife South	10.5
9.	Osi Sooko - Osi Ara	Ife South	9.5
10.	Osi Ara - Yimmi Oja	Ife South	9.3
11.	Alogba (Gbengbeleku JCT) - Owode Amu	Ife South	3.6
12.	Owode Amu - Oyere Fadehan	Ife South	0.8
13.	Lagaba - Oba Sijuade	Ife South	14.3
14.	ShaSha (Lawoka Junction - Apeje Junction)	Ife South	49.16
15.	Alipanu - Alaguntan	Ayedaade/ Irewole	10.1
16.	Ilesha - Odogbo- Araromi/ Igbowiwi	Atakumosa West	8.73
17.	Ira - Ikeji Ile - Arakeji	Oriade	7.16
18.	Araromi - Alagbe Junction (Ilesha / Akure Expressway)	Oriade	2.67
19.	Ibete Junction - Orisumbare Junction	Oriade	1.15
20.	Isale General Hospital - Muroko	Ilesha West	10.55
21.	Odogbo - Iwara	Atakumosa West	6.58
22.	Asawo - Alusekere - Osu	Atakumosa	6.6
23.	Ita Oni - Onikoko	Oriade	11.2
GRAND TOTAL			213.57

Figure 19: Length (Kilometers) of road under Mechanised Maintenance in Osun state



Community Based Road Maintenance Groups

For sustainability and ease of maintaining the constructed/rehabilitated roads, over 600 community members were engaged in routine maintenance activities of the roads in Osun state. One person is engaged and paid per kilometer of the roads being maintained. Table 54, 55 and 56 shows community below maintenance groups recruited for pilot, first and second phase roads, respectively.

Table 54: Showing list of Road Maintenance Groups For 61km Pilot Roads

S/NO	ROADS	LENGTH IN KM	NAME OF ROAD MAINTENANCE GROUP	NO. OF GROUP MEMBERS EMPLOYED
1	Iwo Pataara road	12km	Iwo Pataara RAMP Road Maintenance Multipurpose Cooperative Society Ltd	12
2	Akinleye Farm Settlement	10.8km	Idi Iroko – Akinleye Orellope RAMP Road Maintenance Multipurpose Cooperative Society Ltd	11
3	Aato - Ilawo	9.2km	Aato/ Ayegunle / Ilawo (Ejigbo) Ifesowapo RAMP Road Maintenance Multipurpose Cooperative Society Ltd	10
4	Okinni - Igbokiti	9.5km	Okinni/ Igbokiti/ Pakiti (Egbedore) RAMP Road Maintenance Multipurpose Cooperative Society Ltd	10
5	Ilesha – Akure Expressway	3.5km	Ayodeji farms (Oriade) Idagbasoke RAMP Road Maintenance Multipurpose Cooperative Society Ltd	10
6	Esa- Oke Farm Settlement	4.8km	Esa Oke – Esa Odo (Obokun) Iranlowo RAMP Road Maintenance Multipurpose Cooperative Society Ltd	10
7	Ita Oni	11.2km	Ita Oni/ Onikoko (Oriade) Owurolojo RAMP Road Maintenance Multipurpose Cooperative Society Ltd	11

Table 55: Showing List of Road Maintenance Groups For 214.14km 1st Phase Roads

LOT	ROADS	LENGTH IN KM	NAME OF ROAD MAINTENANCE GROUP	NO. OF GROUP MEMBERS EMPLOYED
LOT 1 Rd1a	Agbowu/ Ogbaagbaa – Idiroko – Eleru - Aba Onile - Bode Osi	13.74	Agboowu/Ogbaagbaa/Bode-Osi (Ola-Oluwa) Imosokan RAMP Road Maintenance Multipurpose Cooperative Society Ltd	15
Rd1b	Bode Osi Township – Asa Junction (Double Bituminous Surface Treatment (DBST)	1.4		
Rd 2	Asa – Dagboli – Ajagunlaase (Double Bituminous Surface Treatment (DBST)	3.1	Ikonifin/Sade/Ajagunlaase (Ola oluwa) Ifelodun RAMP Road Maintenance Multipurpose Cooperative Society Ltd	16
Rd 5	Ikonifin – Sade – Ajagunlaase	12.93		
Rd 3	Eleke – Kanko	3.91	Eeleke/Kanko (Ola Oluwa) Asejere RAMP Road Maintenance Multipurpose Cooperative Society Ltd	4
Rd4	Agoro – Ikonifin	11.1	Agoro/ Isoro/ Ikonifin (Ola oluwa) Itesiwaju RAMP Road Maintenance Multipurpose Cooperative Society Ltd	12
Rd6	Akinleye – Aba Ayo – Isoro	5.3	Akinleye/ Aba Ayo (iwo) Iretiola RAMP Road Maintenance Multipurpose Cooperative Society Ltd	7
Rd 8	Farm Settlement Spur	1.4		
Rd 7	Pataara – Ileko – Oba – Odo Omi Farm Settlement Road 1	4.33	Pataara/Ileko Oba (iwo) Oredegbe RAMP Road Maintenance Multipurpose Cooperative Society Ltd	5
LOT 2 Rd 1	Jagun Osi/Onikoko – Osi Sooko	10.5	Onikoko/Osi-Sooko (Ife South) Ifesowapo RAMP Road Maintenance Multipurpose Cooperative Society Ltd	10
Rd 2	Osi –Sooko - Osi Ara	9.5	Osi-Ara Joshua (Ife South) Osi-Progressive RAMP Road Maintenance Multipurpose Cooperative Society Ltd.	10
Rd 3	Osi – Ara – Falala (Yimin Oja)	9.3	Ara-Joshua/Yimin-Oja (Ife South) Iderade RAMP Road Maintenance Multipurpose Cooperative Society Ltd.	10

Table 55: Showing List of Road Maintenance Groups For 214.14km 1st Phase Roads (Cont)

LOT	ROADS	LENGTH IN KM	NAME OF ROAD MAINTENANCE GROUP	NO. OF GROUP MEMBERS EMPLOYED
Rd 4	Alogba (Gbengbeleku Junction) - Owode Amu	10.9	Gbengbeleku/Yimin-Oja (Ife South) Ifedapo RAMP Road Maintenance Multipurpose Cooperative Society Ltd.	11
Rd 5	Owode Amu – Oyere Fadehan	18.2	Owode-Amu/Oyere Fadehan (Ife South) Ona Arinye RAMP Road Maintenance Multipurpose Cooperative Society Ltd.	18
LOT 3	Shasha Road (Lawoka Junction) Apoje Junction	49.164		
			Lawoka/Idi-Ahun/ Alabata - Igbo (Ife South) Morning Star RAMP Road Maintenance Multipurpose Cooperative Society Ltd	13
			Ilupeju Elewa (Ife South) Orisunnbare RAMP Road Maintenance Multipurpose Cooperative Society Ltd	10
			Ifegunle/Aagbaala/Ayedire (Ife South) Ifesowapo RAMP Road Maintenance Multipurpose Cooperative Society Ltd.	11
			Korede/Adimula/Obawure (Ife South) Oore-Oluwa RAMP Road Maintenance Multipurpose Cooperative Society Ltd	10
			Apoje/Ayetoro/Irewole (Ife South) Owonikoko RAMP Road Maintenance Multipurpose Cooperative Society Ltd	10
LOT 4 Rd1a, Rd1b and Rd1c	Ilesa – Odogbo – Araromi – Igbowiwi	8.73	Ilesa/Ilo Olomo/Igbowiwi (Atakumosa East) Irewolede RAMP Road Maintenance Multipurpose Cooperative Society Ltd.	12
	Ilesa – Ilo Olomo boundary (Double Bituminous Surface Treatment (DBST)	3		

Table 55: Showing List of Road Maintenance Groups For 214.14km 1st Phase Roads (Cont)

LOT	ROADS	LENGTH IN KM	NAME OF ROAD MAINTENANCE GROUP	NO. OF GROUP MEMBERS EMPLOYED
Rd2a	Ira – Ikeji Ile – JABU	8.0	Ira/Arakeji (Oriade) Ifesowapo RAMP Road Maintenance Multipurpose Cooperative Society Limited Registered	10
Rd 2b	Ira Township (Double Bituminous Surface Treatment (DBST))	0.8		
Rd 2c	Ikeji Ile Township to be asphalted 40mm thick	1		
Rd 3	Ira Ikeji Ile – Ajebandele/Arinmo	2.67	Ira/ Ibete/Araromi (Oriade) Itesiwaju RAMP Road Maintenance Multipurpose Cooperative Society Limited Registered	12
Rd 4	Ira – Ikeji – Ile – Olieri – Iragbiji – Oniyo	6.69		
Rd 5a	Isale General Hospital Township Muroko – Oke Bode	10.55	Isale General/Muroko/Okebode (Atakumosa West) Oore - Ofe RAMP Road Maintenance Multipurpose Cooperative Society Ltd.	12
Rd 5b	Isale General Hospital township road (Double Bituminous Surface Treatment (DBST))	1		
Rd 6	Odogbo – Iwara	6.58	Odogbo/Iwara (Atakumosa East) Ifelodun RAMP Road Maintenance Multipurpose Cooperative Society Ltd	7
Total		214.144		225

Table 56: Showing list of road maintenance groups for phase 2 roads

S/NO.	NAME OF ROADS	Name of group	Total No. in Group	LGA	Male	Female
1	5.99km Isundunrin – Iwo-Oke	Ogo-Oluwa RAMP Road Maintenance Multipurpose Cooperative Society Limited	10	Ola-Oluwa	7	3
2	9.3km Wakajaye – Ogbaga – Benbe (Orile-Owu Express)	Ifelodun RAMP Road Maintenance Multipurpose Cooperative Society Limited	10	Ayedaade	7	3
3	32.85km Idi Iroko Apomu – Igi Sidi – Idi Agbon – Sunbare – Oloyin – Araromi Owu	Ifesowapo RAMP Road Maintenance Multipurpose Cooperative Society Limited	16	Isokan	8	8
4	32.85km Idi Iroko Apomu – Igi Sidi – Idi Agbon – Sunbare – Oloyin – Araromi Owu	Agbajowo RAMP Road Maintenance Multipurpose Cooperative Society Limited	17	Irewole	12	5
5	20.07km Molarere Junction – Benbe (OrileOwu Road)	Ifelodun RAMP Road Maintenance Multipurpose Cooperative Society Limited	10	Irewole	7	3
6	20.07km Molarere Junction – Benbe (OrileOwu Road)	Ireti–Ayo RAMP Road Maintenance Multipurpose Cooperative Society Limited	10	Irewole	7	3
7	20.99 Akoda Ayetoro – Baale Wajeko – Ilesha/Akure Expressway	Itesiwaju RAMP Road Maintenance Multipurpose Cooperative Society Limited	21	Ayedaade	15	6

Table 56: Showing list of road maintenance groups for phase 2 roads (Cont)

S/NO.	NAME OF ROADS	Name of group	Total No. in Group	LGA	Male	Female
8	6.37km Aba Elewa – Isamosita – Odo-Oba	Success RAMP Road Maintenance Multipurpose Cooperative Society Limited	10	Iwo	7	3
9	5.32km Ara Obada – Ayetoro (OYSB)	Ifesowopo RAMP Road Maintenance Multipurpose Cooperative Society Limited	10	Egbedore	7	3
10	12.90km Bara – Yemope	Ifelodun RAMP Road Maintenance Multipurpose Cooperative Society Limited	13	Egbedore	9	4
11	15.16km Idiroko – Onigangan – Igbotente – Waasinmi (500m Asphatic concrete)	Ireti-Oluwa RAMP Road Maintenance Multipurpose Cooperative Society Limited	15	Iwo	10	5
12	14.11km Igbajo - Edemosi with spur to Iresi	Itesiwaju RAMP Road Maintenance Multipurpose Cooperative Society Limited	14	Boluwaduro	10	4
13	10.47km Eko Ende – Oluawo – Olowobori	Iranlowo RAMP Road Maintenance Multipurpose Cooperative Society Limited	10	Ifelodun	6	4
14	6.8km Ekutu Owode – Adara (Ilie)	Iwajowa RAMP Road Maintenance Multipurpose Cooperative Society Limited	10	Orolu	7	3

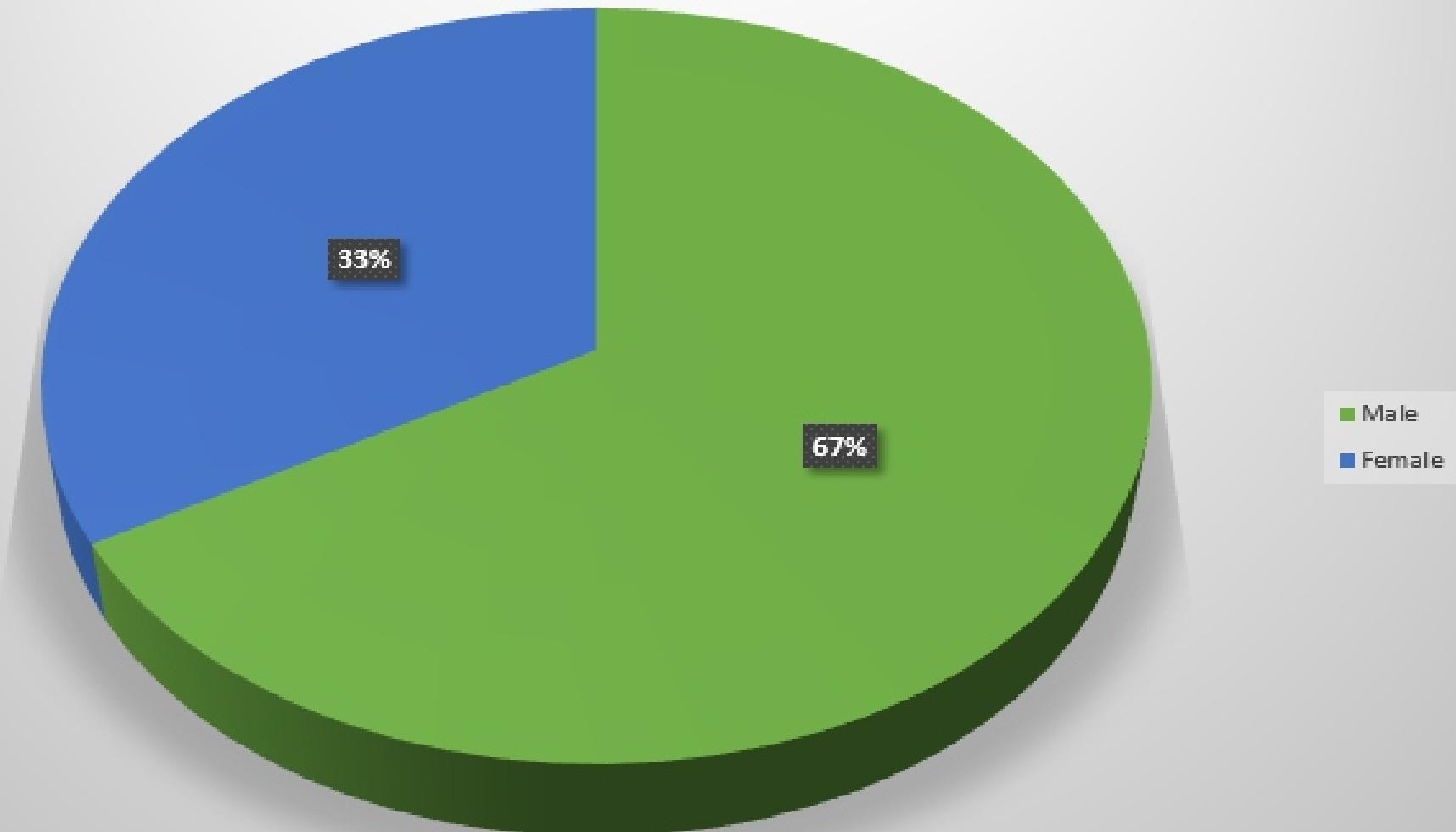
Table 56: Showing list of road maintenance groups for phase 2 roads (Cont)

S/NO.	NAME OF ROADS	Name of group	Total No. in Group	LGA	Male	Female
15	17.83km Ifon – Okiti – Idi-lya with Ibigbami Spur	Ifesowapo RAMP Road Maintenance Multipurpose Cooperative Society Limited	18	Orolu	12	6
16	8.04km Ilia farm settlement – Arandun	Agbelere RAMP Road Maintenance Multipurpose Cooperative Society Limited	10	Ilia	5	5
17	5.68km Elesun junction – Idi Ogede – Aba Aro – Egbeda	Asejere RAMP Road Maintenance Multipurpose Cooperative Society Limited	10	Boripe	7	3
18	10.18km Isolo – Ilorigbon – Oja Ejioro – Isa Obi – Eruru Junction	Oriire RAMP Road Maintenance Multipurpose Cooperative Society Limited	10	Atakumosa West	7	3
19	8.92km Ijaregbe – Eesun – Ilesha – Ijebu Jesa Road	Ilu-mefa RAMP Road Maintenance Multipurpose Cooperative Society Limited	10	Obokun	7	3
20.	14.38km Methodist High SCH. (AAGBA) Oore – Ibontoro	Ireti-Ayo RAMP Road Maintenance Multipurpose Cooperative Society Limited	14	Boripe	9	5
21	8.82km Songbe – Inisa Edoro – Ilawo	Temidire RAMP Road Maintenance Multipurpose	10	Ejigbo	7	3
22.	4.72km Ola – Isoko – Masifa	Ifedayo RAMP Road Maintenance Multipurpose	10	Ejigbo	7	3

Table 56: Showing list of road maintenance groups for phase 2 roads (Cont)

S/NO.	NAME OF ROADS	Name of group	Total No. in Group	LGA	Male	Female
23	7.47km Odeyinka – Womonle – Oyere Fadehan	Ajosedun RAMP Road Maintenance Multipurpose Cooperative Society Limited	10	Irewole	7	3
24	10.16km Oshiri – Agbonda – Kuta	Agbeloba RAMP Road Maintenance Multipurpose Cooperative Society Limited	10	Aayedire	6	4
25	4.74km Trade Fair – Aduramigba – Okinni	Aseyori RAMP Road Maintenance Multipurpose Cooperative Society Limited	10	Egbedore	7	3
26	3.22km Leventis Farm Road Network	Asejere RAMP Road Maintenance Multipurpose Cooperative Society Limited	10	Illesa East	7	3
27	13.15km Obajoko Market – Asipa – Foritaje – Lanite – Loogun – Agberire	Agbekoya RAMP Road Maintenance Multipurpose Cooperative Society Limited	13	Iwo	8	5
28	17.49km Idi-Araba – Agberire Market – Ogburo	Agbeloba RAMP Road Maintenance Multipurpose Cooperative Society Limited	17	Iwo	12	5
29	11.1km Oke Onitea – Modogbon – Oba-Oke with spur to Housing Estate (1km Asphatic Concrete)	Agbedola RAMP Road Maintenance Multipurpose Cooperative Society Limited	11	Olorunda	6	5
			349		233	116

**Figure 20: Showing Road Maintenance Group
(Male/Female) Composition**







Staff of the SPIU with members of Maintenance groups (Ita Oni - Onikoko in Oriade Local Government) during inspection visit.





10 member maintenance group from Okinni - Igbokiti(9.5km) road in Egbedore Local Government Area of Osun State having discussion on their challenges with the SPIU team led by the Project Coordinator.



11 member maintenance group from Ita Oni – Onikoko (11.2km) road in Oriade Local Government area of Osun State.

Pataara Community

Based Road Maintenance Group At Work





10.8km Akinleye Idiroko maintenance group



29 08 2016



Iwo Region (Lot 1)

Table 57: Showing list of communities linked by OSUN-RAMP roads Phase 1 – 214.14 KM

Road 1: Agboowu/Ogbaagba – Idiroko – Eleru – Bodeosi	Aba Lemonu Akinlade	Aba Arusa	Aba Lagbekun	Aba Oka
	Idiroko	Ogede	Alapon	Ogunda
	Akire	Awara-Akire	Moloju	Onile
	Elepo	Ajinrogun	Daudu-Akire	Moaro
	Paku	Aro	Eleeru	Tantan
	Arimoreki	Bode-Osi	Daodu	Aba Onilete
	Aba Petugbele			
Road 2: Bode-Osi Township – Asa Junction road	Bode-Osi	Asa		
Road 3: Asa – Dagbolu – Ajagunlaase Road	Asa	Dagbolu	Ajagunlaase	
Road 4: Ikonifin – Sade – Ajagunlaase	Ikonifin	Ile-Ogo	Ajagunlaase	Alaadorin
	Aba Iyemoja	Arigbede	Olowe	Sade
	Fagbaibi	Apeke	Ododo	Ajagun
	Idiya	Ogunja		
Road 5: Agoro – Ikonifin	Agoro	Ikonifin	Akoti	Aperin Nla
	Aperin Kekere	Ayede	Abere	Olala 1
	Olala II	Asape	Ayegunle	Orufu

	Olotा	Aba Ibadan	Aba Ayo	Apaso
	Isero Kekere	Isero Nla	Aba Onju	Fagbaibi
	Fagbaibi Oke	Gaa Saidu	Gaa Oke-Owere	Gaa Kilani
	Ikonifin			
Road 6:Akinleye – Aba-Ayo – Isero	Isero Kekere	Aba-Ayo	Akinleye	Aba Baba Ilorin
	Farm Settlement	Isero Nla		
Road 7: Patara – Ileko-oba – Ode – Farm Settlement Road 1	Patara	Ileko-Oba	Farm Settlement	Iwo
	Aba Baba Ilorin			
Road 8:Eleke Kanko	Telemu	Eeleke	Aba Ajibesin	Aba Alagbaa
	Aba Osode	Aba Ladunwo	Ile-Ogbo	
Road 9: Farm Settlement Spur	Farm Settlement	Aba Baba Ilorin	Akinleye	Pataara
	Ileko-Oba			

Ife Region 1 (Lot 2)

Road 1: Onikoko – Osi-Sooko	Akeredolu/Ogborulegan	Isoya	Walode Store	Oloronbo
	Esera	Ajobo	Osi-Sooko	Oluobe
	Aba-Nla	Alapata	Osi Moro	Osi Okero
Lugbade Town		Osi Ilu-Nla		
Road 2: Osi-Sooko – Ara Joshua	Osi-Sooko	Ogbo-Ojerinde	Andu	Aba Edunabon
	Agbonkuta	Idiogun	Ara-Osa	Ara-Josua
Road 3: Ara-Joshua – Yimin Oja	Ara – Joshua	Sanmi-Iragiji	Amusan Town	Aluti Erin
	Ajebandele	Baba-Eko	Oru-Alayinde	Konta
	Bolorunduro Area	Yinmi Oja	Aba Yimin Aba	
Road 4: Alogba/Gbengeleku Junction – Owode-Amu	Yinmi-Oja	Yinmi-Aba	Aba-Oba	Idi-Ogun
	Olomu	Olomu Aba	Olomu - Oja	Ologede
	Aba Amu			
Road 5: Owode-Amu –Oyere Fadehan	Owode-Amu	Igbo-Eesu	Farm Settlement	Temidire Obalufe -Tedo
	Owosunmomi	Fadehah	Isanlu	

Ife Region 2 (Lot 3)

Lawoka – Apoje	Elewa	Timber Contractor	Idi-Ahun	Adimula
	Lawoka	Alaaagan	Obawure Zone	Elepo
	Isokan	Ifegunle	Ife Tuntun	Apoje
	Ifegbemi	Alaseyori	Ayedire	Oloronbo
	Ayetoro	Ayedaade	Orisunbare	Ifegunwa
	Onida			

Ilesa Region (Lot 4)

Road 1 Ilesha – Odogbo – Araromi - Igbowiwi	Omifunfun	Ilu Olomo	Iloroke	Ayegunle
	Ikete	Ipaula	Ogege	Igborokin
	Ilota	Odogbo	Araromi	Igbowiwi
Road 2: Ira – Ikeji- Ile – Arakeji – Aikulola - Ilesa/Akure Expressway	Ira	Ikeji-Ile	Atakun	Aikulola
	Arakeji			
Road 3: Ira – Ikeji Ile - Olieri - Iragbiji – Oniyo	Oke Arinmo	Elekun Oya	Ira	Ogbomosho/Onile
	Ogbomosho Isale	Ajebandele/Arinmo	Olorunsogo/Aba Ikirun	Iragbiji/Olieri
	Ikeji			
Road 4: Isale General Hospital Muroko- Okebode	Okebode	Muroko	Ilora	Ijoku
	Agbede I	Agbede II	Abeere	Ilaa
	Ilususi	Iwaro	Oko Baba-Badan	Ijagbure
	Oke-Awo	Iloya	Imuaika	Odo
	Ikebe	Oke Omo	Isira	Isiregun Ijesa
	Imaika	Ilesa		
Road 5: Odogbo – Iwara	Odogbo	Asukuru	Iwara	Ita Waro

Table 58: Showing list of communities linked by ramp roads PHASE 2 – 308 KM

PKG	NAME OF ROADS	KM	LGA(S)	VILLAGES ON THE ROAD
1	Oshiri – Agbonda – Kuta	10.16	Ayedire	Agbonda, Kejo, Onikasan, Gboyi, Osiiri, Songbe, Orori.
2	Idiroko – Onigangan – Igbotente – Waasinmi (500m Asphaltic concrete	15.15	Ayedire and Irewole	Onigangan, Ajegunle, Iga-Fulani, Igbe- tenten, Olodo, Idi-oroko, Igbina Village, Ajigbala, Olugbokun, Shopodile, Olubokun, Oladujoye, Omo Oba village, Alawo village Foke, Oluyori, Oluboroku alatise, OluborOADE, oluborode, Akinwande,Opo- osun, Olota Arigba, Eje omu,Olota arigba, wasimi, Elder bamidele, Adeyemo Rasak, Oyekunle Abayomi,
3	Wakajaye – Ogbaaga – Benbe (Orile-Owu Express	9.3	Ayedaade	Wakajaye, Ogbaaga, Gbongan, Benbe
4	Odeyinka – Womonle – Oyere Fadehan	7.47	Irewole and Ayedaade	Jonimo, Ololo, Agbopoo, Otun village, Akere, Okeroo, Oruyamku, molawusa, Odesina, Onibepe Bidela, Jagun, Alana, Moringbere, Ajegunle, Oba, Oguntolu, Ibadom village, Moro, Alage, Tonnta, Olodo, Mowa sola.
	Idi Iroko Apomu – Igi Sidi – Idi Agbon – Sunbare – Oloyin – Araromi Owu	32.85	Isoka and Ayedaade	Ketesan, Mowo Elero, Onibudo, Afijagba, Okodowo, Elewe, Alafia, Agba-Ogun, Mowo Elero, Gaabi, Awala, Igisidi,, Egbeda, Agbede, Oguntedo, Aladua
6	Molarere Junction – Benbe (OrileOwu Road)	20.07	Irewole and Ayedaade	Ajoo Village, Joko village, Molannene village, Babalola, Iwata village,
7	Obajoko Market – Asipa – Foritaje – Lanite – Loogun – Agberire	13.15	Iwo	Obajoko, Bogo, Balogun, Fanjaje, Asipa, Loogun, Aipate nla, Asipa Oniyongi, Olupo Oloparin, Ogundele, Agberin, Olukotun ajagbe, Oosa Akinnfe, Olonle, Akede, Gbadami,, Ekun-ade, Onilapa, Daodu Agba, Osolo
	Aba Elewa – Isamosita – Odo-Oba	6.37	Iwo	Osolo, Oloyan, Olumodan, Agajo, Adeke, Isamosita farm
9	Idi-Araba – Agberire Market – Ogburo	17.49	Iwo	Obajoko, Osolo-Oke, Ajana, Baale, Oloko, Lebu, Obutu, Eleruja, Mobo, Balogun, Olukotun Ajagbe, Olunjle, Oosa Akinfe, Asipa-foritaye, Loogun, Aipate Nla, Akede, Foko

				Egan, Jolu Egan, Asipa Omiyomgi, Boloku, Awudere, Olupo, Dailapa, Moriyo, Oduwo, Agoro iwo, Aghomo, Apologbo, Asipo yamgi, Ogundele, Agbemire, Oloya
10	Trade Fair – Aduramigba – Okinni	4.74	Egbedore	Oke-merin, Aduragbemi 23, Ife oluwa, Aduramigba, Unity estate, Jagun estate, Iga helleluya, Oke-mokin, Aduramigba, Ayo-oforun, Kunle Abajesude, Aduramigba zone
11	Ara Obada – Ayetoro (OYSB)	5.32	Egbedore	Ara, Bara, Iyemopem Arun, Oyee, Akeyan
12	Bara – Yemope	12.90	Egbedore	Oye village, Iyemope, Ooye, Barara Ara
13	Olla – Isoko – Masifa	4.72	Ejigbo	Olab, Isoko, Masita, Gov Alhaji seidu.
14	Songbe – Inisa Edoro – Ilawo	8.82	Ejigbo	Songbe, Onisa, Onisa 2, Ijimoba, Ilawo, iwata, Osimo, Oke-ado, Onisa edoke, Idi igba, Ibogunde
13	Isundunrin – Iwo-Oke	5.99	Ejigbo and Ola-Oluwa	Iwo- oke, Isundunrin,
16	Oke Onitea – Modogbo – Oba-Oke with spur to Housing Estate (1km Asphatic Concrete)	11.1	Olorunda	Okentea, Olude, Aigbe, Oba-oke, Modogbon, Housing estate.
17	Eko Ende – Oluawo – Olowobori	10.47	Ifelodun	Oko jagun, Oko ojomu, Isogun, Oluawo, Osere, Agboro, Federal area, Oluwobori, Okete, Akapomo, Onisango
18	Ekutu Owode – Adara (Illie)	6.8	Irepodun	Ifon, Apata, AAJE, Apena, Oluwin, Olofin, Aaton, Owode, Aba-oya, Araromi, Olodo, Apata Alogi, Olouronbi, Boyekun, Ebu-oba, Ejemu, Gbogbo, Oloosa-oko, OLOODE
19	Ifon – Okiti – Idi-lya with Ibigbami Spur	17.83	Orolu and Irepodun	Oode IO WOYE, Olosoo okiti, tolulade, Akuinsola, Okiti elegede, Orile village, Laaropo, Ajibola, Okiti elegbe, Otun, Onisokunh, Bara odumago, Olode olufon, Oluawo, Ode, Ifon.
20	Igbajo - Edemosi with spur to Iresi	14.11	Boluwaduro	Edemosi, Igbajo, Araromi
21	Ila farm settlement – Arandun	8.04	Ila	Iperin, Arandun, Oke Ejigbo, Ile atete, Oke ede, Araromi, Eyindi, Tafa Balogun, Obebe, Idin mogoro, Idi awewe Ankara

22	Methodist High SCH. (AAGBA) Oore – Ibontoro	14.38	Boripe	Aagba, Ororuwo, Iragbiji, Oore, Ibontoro, Ibokun, Erinwo, Orita-Okoko, Amodo 1, Odebunmi, Omodo 2, Ese-Oore, Eese-Oore 2, Ago-Tinubu, Ago-Oke-Osun, Ago-Ogunwole, Ago-Eleyoka, Ago-Akinola, Ago-Ile-Aladura, Ago-Ilekunbi, Ago-Ajilasa, Ago-Erinwo Alade, Ago-Eesa Ode, Ago, Oke-Osun, Ago Oke-Osun 2, Ago Baba Ode, Ago-Aliu Agba, Abule Aro, Ago-Osolo, Ago-Eesa, Ago Baale, Ago Adekunle, Jagun Village, Ojomu village, Olofa Village.
23	Elesun junction – Idi Ogede – Aba Aro – Egbeda	5.68	Boripe	Egbeda, Oluode, Ayepe, Aro, ayedade, Oluode,
24	Elesun Road – Oja Ayepe	1.43	Boripe	Egbeda, Oluode, Ayepe, Aro Ayedade,
25	Isolo – Ilorigbon – Oja Ejioro – Isa Obi – Eruru Junction	10.18	Ilesha West	Isolo, Ilorigbon, Ita oge, Ogbese, Alagbado
26	Ijaregbe – Eesun – Ilesha – Ijebu Jesa Road	8.92	Obokun	Ijaregbe, Eesun, Ayegunle, Ayetoro, Iragbiji
27	Leventis Farm Road Network	3.32	Ilesha East	ALG 27 Stadium, Obokun Avenue community
28	Akoda Ayetoro – Baale Wajeko – Ilesha/Akure Expressway	20.99	Ede South / Atakunmosa West	Odomu, Sanya, Gaga, Odan-Sidi, Olorin, Sagba, Idi-Oro, Awo, Osadeyi, Ere-Osun, Kusi, Epo, Mogaji, Iseki, Agbokojo, Ajila, Ile-Oke, Aba Ila, Adeere, Papalako, Olosun, Powerline, Naronku, Ajagemo-Oke, Ajagemo-Isale, Ajagemo-Arin, Olodan, Akilapa, Akala, Deenu, Alajue, Ologoobi, Olodo, Abese, Ayetoro, Oloba, Alagbede, Waajeko, Osintolu, Amosun, Sakin, Onilu, Apanpa, Joojoo, Oyemuyide, Oloronbo, Cement, Oyete, Saami, Toogun, Otagiri, Oke -Odo, Dakoleku, Dakobiri, Oluwo, Adan, Dada, Ologbin, Osunnibu, Oniyo, Lagere Eleso, Ita-Elewa, Elega, Ajibodu, Odesomi, Dede, Balogun, Ekaarun, Akeredolu, Titi village, Adudu, Oko, Ayomaya, Omokanye

Impact of the Project to Beneficiaries

The Project has several positive impacts on the people living inside and outside the coverage areas in the following ways:

A. ECONOMIC DEVELOPMENT:

1. 100% increase in agricultural production in the region of intervention. For example, in Pataara Farm Settlement in Iwo Local Government, farmland holdings increased from 500 hectares (prior to intervention) to 1,000 hectares as at 2020.
2. 25% reduction in the cost of transport and 50% reduction in vehicular maintenance.
3. 45% reduction in travelling time i.e. a journey which took up to three hours is now being done in 25 minutes. (Lawoka junction to Apeje junction in Ife South Local Government).
4. Increase in bargaining power of the farmers due to the elimination of middle-men:
5. Job creation along the corridor of the road i.e. Average of 1 person 1 km for the Road maintenance: Presently, the Project has engaged 600 persons who are carrying out routine road maintenance.

B. SOCIAL DEVELOPMENT:

1. 80% increase in land value along the corridor of the roads:

The land value has appreciated considerably on the corridor of the roads after intervention.

2. Different developmental projects are springing up on the corridor of the roads such as Petrol stations and modern buildings around the corridor of the road. For example, Osi-Sooko road to Ara-Joshua in Ife South Local Government Area.
3. Increase in literacy level – This is due to increased social interaction and migration of literate populace to the rural communities on the corridor of the roads.
4. Access to better public utilities /infrastructure: There is better access to public utilities and social amenities as a result of ease of accessibility from one rural communities (intervention roads) to urban centres.
5. School enrolment has increased by 10% because both the teachers and the pupils who were hitherto deprived access to local schools now have opportunity to enrol in the local community schools.
6. Maternal health improved due to access to health facilities and the presence of the health personnel.

C. POLITICAL DEVELOPMENT:

Increased political awareness and increased participation in the democratic processes: Over 30,000 residents of project Regions 1 and 2 were able to register as voters during the last Voters' Registration Exercise due to the provision of access to the INEC Officers.

Project Innovations

Application of Stabilizing Chemical (Novocrete): The project engaged a specialized service provider (OPisNG) who is saddled with the responsibility of stabilizing road surfaces to further ensure an all-weather road that is dust free. This was applied to built-up areas along the project corridors.







Safeguard Issues

HIV/AIDS & GBV AWARENESS CAMPAIGN

HIV/AIDS and GBV awareness/sensitization campaigns have been carried out at all the corridors of project roads between 7th September - 6th October 2018. There has been collaboration between the service providers that is Osun state Aids and Control Agency (OSACA) and an NGO (Living Spring Human Initiative) on GBV to deliver the requisite service. Also there is no case of gender base violence nor violence against children as at period of this report under review.





Awareness Campaigns at one of the project Corridors

Occupation Health & Safety

- **Use of PPEs**

Construction activities expose both workers and visitors to the site to many dangers hence personal protective equipment became germane in order to prevent harms. The use of PPEs is given serious attention and all contractors' workers are given the appropriate kits suitable to the work being undergone and the compliance level is thus far satisfactory in this regards.



Workers Wearing the PPEs during construction work

Dust Control

Novocrete was introduced to reduce dust and enhance air quality. Deep/Shallow water contamination tests were also carried out to safeguard the health of members of the communities around project intervention.

List of Trainings

Internet/Social media Platforms

- **OSUN RAMP-2** has internet facility which is renewed every year.
- An active Facebook page Osun Rural Access and Mobility Project.

Table 58: Showing list of Contractors and Consultants for OSUN-RAMP 2

CONTRACTORS ENGAGED BY OSUN RAMP			
<u>1ST PHASE ROAD REHABILITATION</u>	LOT 1	Westmidland Construction Company Limited	No 13, Opposite NISER, UI/ Ojoo Road, Ibadan, Oyo State.
	LOT 2	Wetland Construction Nigeria Limited	No 1, Akinmade Street, Ikorodu Road, Anthony, Lagos State.
	LOT 3	Wetland Construction Nigeria Limited	No 1, Akinmade Street, Ikorodu Road, Anthony, Lagos State.
	LOT 4	Lee Fakino Nigeria Limited	Km 1, Monatan, Iwo Road, Ibadan, Oyo state.
<u>2ND PHASE ROAD REHABILITATION</u>	P1L1	Westmidland Construction Company Limited	No 13, Opposite NISER, UI/ Ojoo Road , Ibadan, Oyo State.
	Sub-Contractor	Consteng Limited.	16, Oreta road, Igbogbo, Ikorodu, Lagos State.
	Sub-Contractor	Takullah	No 7, Ogunlana Street, Igando, Lagos State.
	P1L2	Tage Engineering Resources Limited	Randle Road, Apapa, Lagos State
	Sub-Contractor	Combination One Limited	No 145, Alade Market, Ikeja, Lagos State.
	P1L3	WaterStone Projects Limited	Suite A1, Othni Plaza, Wuse Zone 1, Abuja, FCT
	P2L1	Wetland Construction Nigeria Limited	No 1, Akinmade Street, Ikorodu Road, Anthony, Lagos State.

**2ND PHASE ROAD
REHABILITATION**

Sub-Contractor	Tabak Construction Limited	No 3, Francis Agbado close off Ogunnusi road , Ojodu, Lagos State
Sub-Contractor	Datlex Nigeria Limited	No 52, Adelabu street, off Masha roundabout, Surulere, Lagos.
Sub-Contractor	Altitude global links.	Suite 1, Joy Petroleum, Ota – Efun, Osogbo
P2L2	BonQualite Limited	Ikoyi, Ibadan / Ilesha Expressway, Osun State
P2L3	Ticktos Nigeria Limited	2 nd Floor, Beulah House, 13 College Road, Ifako Ogba, Lagos State
Sub-Contractor	Atidolf Nigeria Limited	No 32, Kobiowu street, Iyaganku GRA, Ibadan.
Sub-Contractor	Lipen Nigeria Limited	Suite 21, Trinity Galleria, Alaafin Avenue, Oluyole Estate, Ibadan.
Sub-Contractor	Jafat Highland Gold Ltd.	No. 76, Edun Street, Ilorin Kwara State. & Block 13, Zone D, Apo Quarters, Abuja, FCT.
P2L4	Accord Engineering Limited	No 1, Adebowale Sembanjo Street, Magodo GRA Gate, Near Old Ibadan Express Toll Plaza, Lagos State.
Sub-Contractor	TAHL Engineering Nigeria Limited	No 22, Sobo Arobiodun Street, Ikeja, Lagos.
Lot 1	Aaraji Nigeria Limited	44, John Olugbo Street, Ikeja, Lagos State. Nigeria

RIVER CROSSINGS	Lot 2	Heriprom Engineering Limited.	Suite AB3, Apo Sparklight Plaza, Durumi, Abuja.
	Lot 3	Boltrade Nigeria Limited	No, 35, Osin Street, Alausa, Ikeja, Lagos State.
	Lot 4	Time Building Construction Company, Limited	Plot 5, Block R, West Bye Pass, Osogbo, Osun State
	Lot 5	Delko Holdings Nigeria Limited	Plot 21&22, Block O, ODSG Industrial Layout, Olusegun Obasanjo, Way, Ilesha Road, Akure, Ondo State
	Lot 6	Atidolf Nigeria Limited	Plot 339, Urugway Crescent, Off Aminu Kano Crescent, Wuse II , Abuja
	Lot 7	Lee Fakino Nigeria Limited	Km 1, Monatan, Iwo Road, Ibadan, Oyo state.
	Lot 8	Munir Industries and Trade Nigeria Limited	No 1, Bilyamin Usman Street, Jabi District, FCT, Abuja.
	Lot 9	Dutum Construction Limited.	1 st Floor, Gwandal centre, Coree Bay Crescent, Near EFCC HQ, Wuse II, Abuja
MECHANIZED MAINTENANCE	P1LI	Time Building Construction Company, Limited	Plot 5, Block R, West Bye Pass, Osogbo, Osun State
	P1L2	Spring View Global Concept	No 12, Philip Street, Saraki, Adigbe, Abeokuta, Ogun State.
	P1L3	Integrated Logistics & Construction.	Suite 4, Onilearo Shopping mall, Onile aro Bustop, Ibadan
	P1L4	Albencon Nigeria Ltd	Agip Petrol Station building, Opp. Babalayepe House, Oke Onitea, Osogbo.

	P2L1	Heriprom Engineering Limited.	Suite AB3, Apo Sparklight Plaza, Durumi, Abuja.
CONSULTANTS ENGAGED BY OSUN RAMP			
ROAD REHABILITATION (1 ST TRANCHE) & RIVER CROSSINGS CONSTRUCTION	Lot 1 – 4 (1 st tranche roads) & Lots 1 – 9 of River crossings construction	O.B. A Consult	Plot 4, Emi Adejumo Close, Agodi GRA, Ibadan
ROAD REHABILITATION (2 nd Tranche)	PACKAGE 1 AND 2	Advanced Engineering Consultants (AEC)	18, Town Planning Way, Ilupeju, Lagos.
Detailed Assessment, Prioritization, Engineering Design and Environmental and Social Impact Assessment for Reinstating/Constructing Damaged, Washed Away and Missing River Crossing on the Rural Road Networks in Osun		SAI Consulting Engineering PVT	Sai house, Satiam Corporate square B/H Raj path club, Bodakduv ahmedabad 380059, Gujarat, India.
Consultancy Services for Rural Roads Inventory and GIS based mapping in Osun State		PRATICAL GIS INTERNATIONAL LTD	C5, Akpo Sparklight shopping mall, opp. Winners chapel, durumi 2, Abuja.

Awards and Honours

Documentaries and Reports on Osun RAMP

1. Governor Oyetola inaugurates O'RAMP road in Ile-Ife: https://youtu.be/AZz_IPOSEeQ
2. Rural Roads: World Bank groups to support Osun State: <https://youtu.be/nS6Xlpe3f00>
3. Osun Rural Access and Mobility Project Success story: <https://youtu.be/Bw2mFVqrD08>
4. Bringing relief to Rural Accesss for Osun Communities: <https://youtu.be/TmTYHJXPipw>
5. Osun bags World Bank Nigeria Portfolio Performance Award – Osun Defender – September 15, 2019
6. Osun best in Rural Access and Mobility Project – World Bank – Punch, September 19, 2019.

