



IUFGMP News

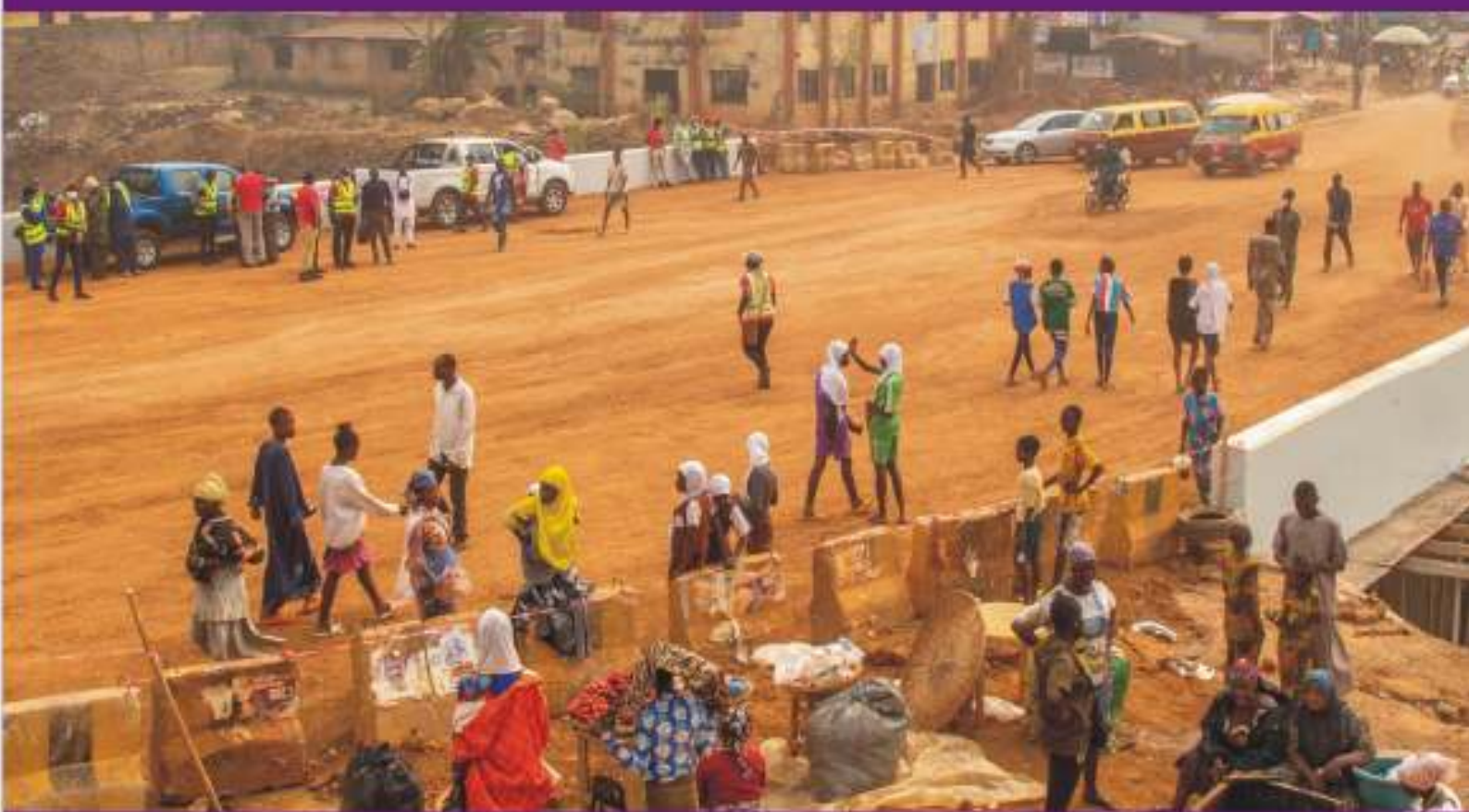
...say no to flood!

NEWSLETTER OF THE IBADAN URBAN FLOOD MANAGEMENT PROJECT (IUFGMP)

JAN-JUNE 2023

THE MAKING OF OGBERE TIOYA BRIDGE

THE THRILLS, THE FRILLS, THE JOY



BRIEF ON IBADAN URBAN FLOOD MANAGEMENT PROJECT

The Ibadan Urban Flood Management Project (IUFMP) was set up by the Oyo State Government, with the funding support of the World Bank, in response to the devastating flood of 26th August, 2011 which claimed about 120 lives and destroyed properties valued at tens of billions of Naira.

This initiative of the Oyo State Government was borne out of the fact that Ibadan has witnessed several disastrous flooding incidents since 1933, with successive governments engaging in measures which turned out to be more palliative than curative. It was in view of this that the IUFMP mandate was aimed at providing fundamental and far-reaching solutions to the perennial and incessant flooding that has become characteristic of Ibadan.

With its broad-based Project Development Objectives couched as "to improve the capacity of Oyo State to effectively manage flood risk in the city of Ibadan," the IUFMP mandate covers primarily reconstruction of hydraulic devices (bridges, culverts, etc) that were destroyed by the 2011 flood incident, as well as a number of related issues which impact adversely on the predisposition of Ibadan to flooding. Such issues include the need to design a workable Solid Waste Management Masterplan, the imperative of a Flood Risk Management and Drainage Masterplan, and the essentiality of a comprehensive Ibadan City Masterplan. Also embedded in the Project design is a Flood Forecast and Early Warning System which is meant to make available to the residents the requisite resources to have prior awareness of possible flooding disasters and take the necessary precautionary measures. All of these are geared towards relieving Ibadan of the menace of incessant flooding and upgrading the city to its deserved status of a 21st Century mega city.

Therein lies the mandate of the IUFMP; and it is gratifying that the task is already being faithfully accomplished.

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NEWSLETTER OF THE IBADAN URBAN
FLOOD MANAGEMENT PROJECT (IUFMP)

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It is with great gusto and excitement that I present to all ardent stakeholders and keen followers of the Ibadan Urban Flood Management Project (IUFMP), this fresh-from-the-oven edition of your biannual newsletter, IUFMP News.

My excitement and passion derive from the good news of the Ogbere-Tioya Bridge, which deservingly graces the cover of this edition. Only those who knew what the experience was, would understand and appreciate why I am beside myself with joy! And the feeling is indeed the same for all members of the Project Implementation Unit (PIU), because the delay that attended the reconstruction of the bridge gave us not only sleepless nights, but nightmares! We were put on the spot severally and collectively. We were taken to task not a few occasions. We virtually lost our social license in the affected communities. It was like solution would not come.

But in the end, solution did come, and the demolished culvert, which hampered commuting to and from communities along the Amuloko-Akanran axis, was completed and reopened to traffic in February, 2023. Thus, bringing relief and joy to the people once again. The happiness was so palpable on the people that one could virtually touch it! It was a dream finally come true.

The Ogbere-Tioya Bridge is emblematic of how IUFMP has been bringing relief to once flood-ravaged communities in the Ibadan Metropolis, the only difference being that none had ever been as harrowing for the beneficiary-communities. Never had we had a project delayed for so long. The usual patterns of inconveniences were limited to inadequacy of alternative routes, which we always got our contractors to palliate; communal requests for additional works, and such likes. Ogbere-Tioya was all of this and much more! It was, indeed, a handful.

While at it, we had His Excellency, the Executive Governor of Oyo State, Engr. Seyi Makinde solidly behind us. He was so concerned about the plight of the people that he paid both scheduled and unannounced visits to the site to see things for himself.



From The **PROJECT** **COORDINATOR'S DESK**

The Cabinet members, especially the Project Steering Committee members, also chaired by His Excellency, were always troubleshooting for the PIU and offering tangible advice on how to get out of the debacle. Over and above all, but for the gracious approval of His Excellency and the World Bank for a waiver to competitively engage an emergency contractor, the PIU could not have been able to lift a finger.

To our esteemed stakeholders along the Ogbere-Tioya Bridge corridors, this platform offers me another opportunity to sincerely apologize to them for the stress and strain they underwent while the reconstruction works dragged. Though this feeling had been canvassed to them both in person and via the electronic media channels, I believe re-echoing it here would confirm that the delay was never intentional nor malicious. I can assure them that the quality and capacity of the bridge they have gotten would be a long-term, worthwhile compensation for the hassles they experienced.

So much then on the Ogbere-Tioya Bridge, as this 32-page compendium also reports some other equally refreshing developments on the Project. Among them are the report on the kick-off of a new contractor for the last leg of the channelization works on the Ogbere River, the mind-blowing news on the fulfillment of compensation payments to Project-Affected Persons (PAPs) on the Second Pool of Works,

the hands-on training session on the Flood Early Warning Systems, and other tit-bits.

I commend to you the refreshingly hot publication and enjoin you to enjoy every bit of it!



ENGR. J. OLASUNKANMI SOKEYE
PROJECT COORDINATOR

THE MAKING OF OGBERE TIOYA BRIDGE

THE THRILLS, THE FRILLS, THE JOY

In February 2022, the Ibadan Urban Flood Management Project (IUFMP) announced the planned demolition of the Ogbere-Tioya Culvert, tagged ID 73 and the commencement of its reconstruction. The culvert was one of the twenty-four such hydraulic structures captured for a rebuild either owing to their technical deficiency or hydraulic inadequacy. ID 73 and the remaining 23 crossing structures fall under what is known as the First Pool of Long-Term Investment (PLTI-1) interventions, whose scope also includes channelization of some major river channels like Ogbere, Kudeti, Agodi, and Orogun.

True to the public-paid advertisements heralding the demolition, the existing culvert, which had a history of being easily overtopped by the flooded Ogbere River, was collapsed mid-February 2022, with a commitment by the Contractor, Messrs. Anhui Shuian Construction Group Co. Ltd. to complete the works in four (4) months and reopen the road to traffic. That was after necessary traffic management plans as regards alternative routes, mobilization of traffic personnel, etc. had been firmed up. Everything seemed to be working to plan, and everyone was happy at the development. And that was to continue until there was



Work in Progress on the Bridge re-construction

an unfortunate twist. . .

On March 4, 2022, towards eventide, the clouds began to well up and, contrary to the weatherman's predictions that any serious rains would not begin in Ibadan until June of that year, the heavens opened and it rained heavily. It was such an overwhelming downpour. The flow was so massive on most river channels, on Ogbere particularly, that the makeshift vehicular bridge that had been constructed across the river by the side of the construction site was washed off all in one go! The saving grace was that, due to the mounds of flood water that had cordoned off the construction site in the wake of the downpour, the contractor's

TIT-BITS ON THE OGBERE RIVER

Ogbere is one of the three important North - South rivers that drain the Ibadan metropolis, the other two being River Ona and River Ogunpa, complemented by their several tributaries among which are Omi, Kudeti, Alaro, Alapata, Alalubosa, Osun, and Yemoja streams.

River Ogbere takes its source around Alegongo, Akobo, very close to Omolayo Area, Akobo in Lagelu Local Government Area of Oyo State. It terminates at Idi Ayunre Area where it merges with Ogunpa River and both of them flow into the Ona River at the Guru Maharaj Ji Area. Its total length is approximately twenty-six kilometers. It is a perennial river, having its



Casting of Base Slab and Culvert Walls on the Ogbere Tioya Bridge in Progress

flagmen had been disallowing approaching vehicles from both ends of the road to come near the bridge; otherwise, there would have been casualties. It was at that point that the ding-dong experienced by the Project on the Ogbere-Tioya Bridge began.

highest flow around the August/September belt of the rainy season.

IUFMP'S PRIOR/OTHER INTERVENTIONS ON THE OGBERE RIVER

The Ogbere-Tioya Culvert is not IUFMP's first intervention on the Ogbere River. Before it, there have been a number of other crossing structures of varying shapes, sizes

and dimensions on the river at different parts of the metropolis. The very first of such is the Ogbere-Pegba 2-Span x 15m Bridge. The bridge is a replacement for a pre-existing undersized, weather-beaten culvert on the Egbeda Tuba Road which used to expose the stretches of communities along the route to flood disasters.

In the words of one Alhaji Sulaiman Bello, a community leader in the area: "The Ogbere River is very strong and

Another spot that has graced an IUFMP intervention on the Ogbere River is at Ogbere-Moradeyo in Egbeda Local Government Area of Ibadan where a 1-Span x 15m Bridge has been constructed. The ultramodern bridge replaces a previous culvert which was totally washed off by a flood event that happened in 2012, thus cutting off human and vehicular movements across the river channel.

Prior to the intervention, the community people had a constructed, through self-



dangerous, and had killed many people before the intervention especially during the August 26, 2011 flood incident. But this intervention will definitely change our story. . ." This quoted statement lends credence to the tell-tale stories on how many unsuspecting commuters and pedestrians used to be swept away by the flooded river while navigating the decrepit former culvert. Thanks to the Ogbere-Pegba Bridge, this untoward encounter has become a thing of the past.

help, a makeshift, wooden bridge being used largely by pedestrians and motorcyclists. This could only be a short-term device, as it was also at the mercy of flood water, especially during the periods of heavy flow of the expansive Ogbere River. Corroborating the uniqueness of the intervention, Chief (Dr.) Samuel Falola, a community leader in the Ogbere-Moradeyo Area had this to say: "To say the truth, the difference is clear between the

collapsed culvert and the new bridge constructed." Also speaking in the same vein, Alhaja Sunmonu, a member of the Community Grievance Redress Committee in the area, said: "The construction of the Moradeyo Bridge has really positively impacted the lives of

either wading through the river channel to engage one another or having to navigate a longer route to reach each other's communities. It was even said, though seemingly jocularly, that there were occasions when someone would stand on this side of the river and another one on



everyone, particularly the women. When we go to the market to buy our wares, we are sure of tricycles, okadas and even taxis dropping us at our location, which has made life easier for us."

Yet another intervention across the Ogbere River by the Ibadan Urban Flood Management Project is the Ogbere-Abonde 1-Span x 15m Bridge. This is a very strategic hydraulic structure in that it sits astride two communities in different local government areas: Abonde-Agbe in Ona Ara LGA and Awowo-Apete in Oluyole LGA. Notwithstanding this strategic import, the pre-existent culvert was completely washed off by the August 26, 2011 flooding. This left residents of the adjoining communities with the options of

the other side, hollering to each other to communicate!

All that was put to a stop with the construction of this high-tech bridge that has helped open up the communities and the adjoining neighbourhoods, in addition to the primary benefit of mitigating flood risks in the areas. A testimonial by one of the community leaders, Elder Taiwo Ojediran, suffices: "Before the construction of the bridge, the bridge linking our two communities had been swept away, making it difficult for us to move from one community to the other. We were going through longer routes to link our communities. Now that the bridge has been reconstructed, we enjoy easy passage through our communities."

A most recent hydraulic structure constructed on the Ogbere River is the one tagged ID 86, which is a support

complemented by well-covered lined drains and asphaltting of some span of the approach roads. These all help to transform the outlooks of the



OGBERE-ONIPEPEYE BRIDGE

BEFORE

culvert of 2 x (6 x 2.5 x 63)m dimensions at Onipepeye across the Ibadan - Lagos Expressway. The existing culvert, though technically sound, has become hydraulically inadequate, in that it is no longer spacious enough to channel across the water from the upstream of the

Ogbere River, thus leading to backflows which end up flooding the surrounding environments. The relief culvert is even further necessitated by the ongoing channelization works on the Ogbere River, which will increase the carrying capacity of the river to

channel more water.

It would be apt to state that the above-listed hydraulic structures and others done by IUFMP are usually

environments where the bridges and culverts are situated, which is one of the reasons why IUFMP can as well pass for a transformational urban resilience project.

A number of other crossing structures on the Ogbere River are either currently undergoing reconstruction or lined up for a

rebuild under IUFMP. For instance, an additional 1-Cell Culvert is in the works at the Adeyalo-Seriki Area, a few meters away from the Ogbere-Tioya Bridge. Even its tributaries are not spared, among which are Foworogi River on which a 1-Span x 15m Bridge had earlier been constructed,



OGBERE-ONIPEPEYE BRIDGE

AFTER

and Ariyo River at Olunloyo Area, about 2 kilometers further down the Olorunsogo - Amuloko - Akanran Road, to be adorned with a 6-Cell Culvert.



WHAT MAKES OGBERE-TIOYA BRIDGE TICK

In spite of the myriads of previous and ongoing interventions on the Ogbere River as catalogued above, the work of rebuilding the Ogbere-Tioya Bridge left a sour taste in the mouth! It was such an unpleasant experience in the life of the Project. First was the wash-off of the makeshift bridge built for vehicular movement earlier alluded to. Consequent upon this, all manner of vehicular commuting in and out of the various communities on the Olorunsogo - Amuloko - Akanran stretch were confined to the winding Ondo Road in the Adeyalo-Seriki area of Ona Ara Local Government. This put unbearable pressure on the alternative route and exposed commuters to untold hardship.

To further compound the situation, the contractor under whose lot the assignment fell as part of the channelization works of the Ogbere River downstream was defaulting on delivery and timelines. All efforts by the PIU, the Supervision Engineers and other regulatory stakeholders to whip the firm back into line failed. And already, the rainy season had come in full force and the Ogbere River was filled to the brim. What's more, the Ogbere-Tioya bridge is at the downstream section of the river where the water volume and velocity was at its most ferocious. There was absolutely nothing or not much that could be done!

The Community's Pushback

Expectedly, the community people who were at the receiving end of the whole saga were agitating and being agitated. Several personal and group efforts were made to reach out to IUFMP on why the delay, while the PIU also held some planned and ad hoc stakeholders' engagement sessions to allay their fears of work abandonment.

However, with the continuous non-performance of the site, the people, deservedly, became restive and rumours of planned protests started filtering to the PIU. The first major attempt at that was nipped in the bud via an all-encompassing Stakeholders' Engagement mooted by the PIU and which was held at the resorts facility of Engr. (Chief) Dotun Sanusi, who, jointly with the serving Chairman of Ona Ara LGA, Hon. Musbau Sanusi, facilitated the session. This

engagement helped in no small measure to contain communal agitation and restore the people's confidence in the Oyo State Government/IUFMP to deliver the Ogbere-Tioya Bridge.

Even at that, with the PIU being hamstrung to immediately deliver on its commitments to get the work off the ground, the community embarked on protests to the State Government Secretariat to seek the intervention of His Excellency the Governor on ramping up the delivery. The protesting crowd was properly addressed and fresh assurances were given. While this situation persisted, the PIU was contending with a litigation initiated by the erstwhile Contractor whose contract's scope of works encapsulates the Ogbere-Tioya Bridge alongside other components.



OGBERE-MORADEYO BRIDGE

NOW

EVEN THE MEDIA WASN'T LEFT OUT

True to its professional mandate of being the society's watchdog, the Media – both traditional and digital – feasted on the

Invitations for media interviews came the way of the PIU without limits. Its inability to honour all attracted more backlashes



OGBERE-ABONDE BRIDGE

BEFORE

Ogbere-Tioya debacle to no end. From newspaper pieces, to radio talk shows, to television news-stories, and then to blog spots blitz, it was the trending and developing story of the moment.

and even sometimes invectives! However, the interviews granted and media appearances made helped to project the State Government/PIU's perspectives as well as its efforts to resolve the impasse.



OGBERE-ABONDE BRIDGE

NOW

The Breakthrough

The PIU, with the active support of the State Government, eventually made a headway during the November 2022 Implementation Support Mission (ISM) when the World Bank Task Team graciously approved its (the PIU's) request for an emergency (accelerated) procurement process to engage a new contractor solely for the Ogbere-Tioya Bridge works and another similar uncompleted bridge at Jerusalem Area, along Ojoo-Arulogun Road in Akinyele

Local Government Area. This helped to extricate ID 73 (the bridge) from the omnibus scope of works hitherto tagged Lot 2 comprising channelization works, other bridges/culverts, lined drains, approach roads, etc.

Thus, the way was paved for the take-off of the construction and completion of the bridge, and the eventual opening of the once barricaded Olorunsogo - Amuloko - Akanran Road to traffic again, to the utmost relief and joy of residents in that corridor.

HIS EXCELLENCY'S DEEP CONCERNS

While the scenario described above was persisting, one person that was most touched and wanted a speedy resolution was the Oyo State

Governor, His Excellency Engr. Seyi Makinde, FNSE, who obviously could not stand the untold stress the delayed works was subjecting residents and commuters to. In open and



unpretentious demonstration of his deep concern. His Excellency had paid a see-it-for-yourself visit to the work site on 19th December, 2022. Anyone who saw the Governor at the location that day did not need any gift of clairvoyance or telepathy to decipher that he was unhappy with the state of things. It was written all over His Excellency that he wanted relief for his people like yesterday!

And thus it was that the Governor, having listened to the Project

that magnitude might want to call it a tall order, but the words of His Excellency were not only sacrosanct but must be taken as law, and the PIU immediately set machinery in motion to deliver accordingly.

Still in further show of his commitment to bailing out his people soonest, the Governor, on Saturday 11th February 2023 paid another visit, this time an unscheduled and relatively unaccompanied one, to the Ogbere-Tioya site to personally assess the work



Coordinator, Engr. Olasunkanmi Sokeye, mandated the PIU to ensure that the site was delivered in a record time of about two months! Whoever is familiar with construction works of

progress.

It was a visibly elated and overjoyed Governor Makinde, as he stood on the cast top slab of the new bridge, acknowledging cheers from residents and admirers for a job well done.

...and then Comes the Commissioning Day!

With the bridge and its appurtenances now fully delivered to specifications, a day was set, at the instance of the State Government, to open it to traffic. That day was Friday, 17th February 2023, some two days less than the two months mandate given by His Excellency. Going by the fanfare and pomp that greeted the 'unofficial' occasion, one could easily think it was the long-awaited Second Niger Bridge at Asaba/Onitsha that was being commissioned! The celebrations were spontaneous, unpremeditated and straight from the heart! Residents trooped out in a kaleidoscope of colours and engaged in displays and performances that were natural to them,

which were complemented by an assortment of local and sing-song percussions.

And so it was that, with a majestic, open-van ride by the Chairman of Ona Ara LGA, Hon. Musbau Sanusi and the Project Coordinator of IUFP, Engr. Olasunkanmi Sokeye, aided by other associates and subordinates, the bridge was declared open for use by all and sundry. It (the bridge) has been serving the needs of the residents since for the dual purposes of helping to channel water along the Ogbere River course, as well as affording the people safe and hitch-free mobility across the massive river.



The Chairman of Ona Ara LGA, Hon. Musbau Sanusi a.k.a. Shaba (middle, in Ankara fabric) flanked by other community leaders and some PIU officials on the Ogbere-Tioya Bridge after commissioning



And the Residents 'SPEAK OUT' their JOY

The ecstatic feeling that pervaded the air on the commissioning day of the Ogbere-Tioya Bridge found expression in what some of the residents said to IUFMP News. Those interviewed included the Community Development Association (CDA) Chairman of the area, who had been part of the project implementation all along, and some randomly picked individuals and passersby. The general feedback was one of relief, joy, happiness, and appreciation.

flooding) has been the same, especially during the rainy season. It (the completion of the bridge) is going to be a big relief, because the experience we've had over the last one year was a very terrible one, in that even moving in and out of the environment was very tasking. Imagine a situation whereby a journey that was meant to take one about 15 to 20 minutes was taking not less than 2 hours! Before now, once the rainy season was drawing closer, people in this neighbourhood would be agitated,



The Chairman of Ona Ara LGA, Hon. Musbau Sanusi (in Ankara prints, waving), Project Coordinator of IUFMP, Engr. Olasunkanmi Sokeye and others driving across the Ogbere Tioya Bridge to declare it open.

Let's listen to just a few.

Ogbere-Tioya Bridge is a bridge that connects Olorunsogo to Olunloyo and Akanran. I've been living in this area for over fifteen years, and the experience [of

because anytime there was a heavy downpour, it became a problematic task to cross to the other side. That had been the usual occurrence year in, year out. I am highly delighted that there is now a





ALHAJI ALEEM ADEMOLA

smooth link from here to and from Orita Aperin. As regards maintenance, we know that if problems should arise again, it is the community people that will suffer the most. And that's why it is important for our people to know the dos and don'ts for maintaining a completed work like this. For instance, dumping refuse in the river and waterways is not a civilized thing. It is advisable that every household should have a waste collection bin, and make sure our waste is dumped in the appropriate places. And we should be careful with the usage of the asset (bridge) by taking it as our own. We should be very meticulous about the usage, in order to ensure the durability of the asset over time. This project is a very big boost to our community here and it is going to aid the economic development of our area. We give kudos to the Oyo State Government and the Ibadan Urban Flood Management Project for their exemplary performance that has led to the completion of this project.

- **ALHAJI ALEEM ADEMOLA - Resident**

For over a year now, we've been confronting so many problems - no road, flood almost every time, even before the construction work started. Today, we thank God that it is over now. We are happy that the project is already completed and the bridge is in place. We will advise our people on proper maintenance of the bridge and the



ALHAJI M. OMONIYI

channel. Everyone can see that it is okay as it is now. We will enlighten our people on proper maintenance culture for the bridge and the channel. We appreciate our State Governor, Engr. Oluseyi Abiodun Makinde for this intervention. And we also thank the Ibadan Urban Flood Management Project personnel who are working tirelessly round the clock to deliver on their commitments.

ALHAJI M. OMONIYI - CDA Chairman

Before now, the stress was too much. Now that the bridge has been completed, our advice to the people is that they should



OLUWOLE SUNDAY & AYODELE FANIRAN

ensure to maintain the bridge very well. They should avoid littering it with waste and debris.

- Oluwole Sunday and Ayodele Faniran
Road Users

When the pre-existing bridge was demolished for reconstruction, it was very hectic for us (users) because there is no



Hon. Mohammed Abiodun Fadeyi,
Deputy Speaker, Oyo State House of Assembly.

other road that links this place [to the city center]. Now that it is completed, it is very easy for us now. Industries will come [to this area] which help attract development to the area.

- **Resident**

Before they reconstructed this bridge, it wasn't okay at all for use. Now that it is fixed, all of us will enjoy it. So we thank our Governor for a job well done.

- **Tricycle Driver**

We thank God and we appreciate the Governor for what they have done for us. Before now, the movement of vehicles, tricycles and even motorbikes (okada) was very difficult, and the transport fare being charged by the operators were very high.

- **Tricycle Driver**

Let me start by thanking His Excellency, the Executive Governor of the State, Engr. Oluwaseyi Makinde for providing succour in form of infrastructural development in Ona Ara Local Government. The issue of the bridge and overflowing of water from the [Ogbere] Tioya River has been a subject of discussion for a very long time.

Here we are today, standing on the bridge that is going to be commissioned very soon. We also want to thank the people of Ona Ara [LGA] for being very patient.

- **Hon. Abiodun Mohammed Fadeyi**
House of Assembly Member rep.
Ona Ara LGA / Deputy Speaker,
OYSHA

FLOOD CONTROL: OYO GOVT. TRAINS OFFICIALS ON EARLY WARNING SIGNS

In continuation of the process of installing a Flood Early Warning Service (FEWS) for Ibadan under the Ibadan Urban Flood Management Project (IUFMP), the Oyo State Government recently organized a broad-based training for its officials on flood early warning signs and its management.

The training programme was part of the deliverables of the FEWS Consultancy awarded to Messrs. RMSI Private Limited of India charged with not only developing the service but

also offering capacity building for the State Government officials that would run it, post-delivery. It was held at the purpose-built Flood Early Warning Building erected within the premises of the Oyo State Ministry of Environment and Natural Resources, Secretariat, Agodi, Ibadan.

While welcoming the RMSI officials who flew in from India to facilitate the training, the **Hon. Commissioner for Environment and Natural Resources, Mr. Abiodun Oni**, acknowledged



that with the rising spate of flooding incidents across the country and other parts of the world, the Early Warning Systems would be a game-changer for the areas covered by its operations. He added that the service would go a long way in reducing flood disaster risks through possibility of pre-event evacuation of people and properties.

In the words of the Hon. Commissioner, ***"It is not enough for an early warning system to correctly identify an incoming hazard, it must also ensure that the residents that are at risk receive the alert, understand it, and most importantly, act on it. With the climate change, the weather has become more***

is a coordinated system of warning that would alert people in flood-prone areas of impending flood event between seventy-two (72) and six (6) hours ahead before any flood disaster. He added that the system is a technologically driven package that involves monitoring water levels remotely using wired sensor network to ensure that people living in flood-prone communities covered by the system receive appropriate warning within suitable time interval to take effective action in order to save lives and minimize loss of properties.

Participants for the training session were drawn from the relevant Ministries, Departments and Agencies (MDAs) of the Oyo State



Commissioner, Ministry of Environment, Hon. Abiodun Oni seated alongside other participants during the Flood Early Warning Systems training at the Early Warning Building located in the Ministry's premises

unpredictable, making it impracticable to rely on traditional and indigenous knowledge in our decision-making. He expressed the commitment of the State Government under **His Excellency, Engr. Seyi Makinde** to making the Flood Early Warning Systems work optimally for the benefit and wellbeing of the populace.

Also speaking at the training session, the Team Leader of RMSI, **Mr. Pratul Srivastava**, explained that the Flood Early Warning System

Government, among which were the Ministry of Environment and Natural Resources, Oyo State Emergency Management Agency (OYSEMA), and IUFMP.

The Flood Early Warning Systems is one of the non-structural sub-components of the Ibadan Urban Flood Management Project, a multi-dimensional flood risk management project of the Oyo State Government, with funding and technical support from the World Bank. Its scope of coverage spans the major rivers and streams within the Ibadan Metropolis.

FACTS ABOUT FLOODING IN IBADAN

- Ibadan has recorded varying degrees of flooding over the years.
- For instance, there were flooding in the watersheds of Ogunpa and Kudeti rivers (two of the major rivers in Ibadan) in 1955, 1960, 1961, 1963, 1969, 1978 and 1980.
- The flooding of 1969 is unique because it resulted from a mere 25.4 mm rainfall
- However, the first recorded flood event in the city was said to be in 1951.
- Out of the lots, the most notable and devastating flooding incident include:
- The 1963 Flood Disaster with rainfall value of 258mm.
- The Ogunpa Flood Disaster of 31st August, 1980 with



rainfall value of 274mm.

- The Flood Disaster of 26th August, 2011 with rainfall value of 188mm.
- The Ogunpa incident recorded loss of lives estimated at about 500 people.
- The flood incident of 26th August 2011, though not the one with the highest rainfall value, recorded the highest casualties in the history of flooding in Ibadan.
- In addition to the hundreds of human casualties, several hydraulic structures (bridges, culverts, etc.) and other economic entities were ravaged.
- Studies by experts have shown that the major causes of flooding in Ibadan are man-

made, rather than natural causes.

- Among the human factors are:
- Indiscriminate or improper waste disposal on waterways, drainage channels and flood paths.
- Building houses on waterways, river courses and flood plains.
- D i s o b e d i e n c e of environmental laws as regards statutory setback for rivers and streams.
- The myth that perennial flooding is triggered by the anger of the river goddess called 'Yemoja' is untrue and unfounded.
- Each stratum of the human populace has one role or the other to play in the flood risk management value chain.



IUFMP KICKS OFF NEW CONTRACTOR FOR COMPLETION OF OGBERE SOUTH CHANNELIZATION

In a bid to ensure full implementation of its scope of works, the Ibadan Urban Flood Management Project (IUFMP) has re-awarded the channelization of the southern section of the Ogbere River to a new contractor, Messrs. Lee Fakino Nigeria Ltd., and held a kick-off meeting with the contractor to flag off the work.

The contract's re-award became needful after the termination of the contract with the previous contractor, a Chinese firm, on the grounds of under-performance. The channelization of

Ogbere South section of the river, tagged Lot C, covers about 3.1km of concrete lining works with a trapezoidal shape, including scour key, side slopes and cutting to shape and beautification works. The purpose of the channelization is to increase the carrying capacity of the river channel and prevent the river from flooding the surrounding communities.

After the contract had been signed and the site handed over to the Contractor, the kick-off meeting, having in attendance officials of the Project Implementation Unit (PIU); the Supervising Consultant



A cross section of participants at the Kick-Off Session of the Contractor for Channelization of Ogbere River (South)

(Messrs. Enviplan/Grid/Faith-Line); and the Contractor, Lee Fakino Nigeria Ltd., was held to herald the official take-off of the assignment.

While underscoring the significance of the meeting, the PIU enjoined the Contractor to put in all required efforts to ensure timely completion and good quality delivery of the assignment within the assigned timeline of ten (10) months. The Contractor was reminded that the assignment, being an Oyo State Government project supported by the World Bank, would have to be executed in strict compliance with the stipulated engineering and safeguards guidelines and protocols, as conveyed in the Bidding

list of staff and their qualifications, programme of works and mitigation action plans, among others. The unit added that IUFMP would be strict about quality and compliance. It also hinted that the project might require some blasting activities and the contractor must follow necessary procedures, which included securing necessary approvals/permits before carrying out the activities.

On its part, the Safeguards Unit itemized key requirements to include submission of the Contractor's Environmental and Social Management Plan (C-ESMP) which must integrate the Occupational Health and Safety Plan, Waste Management Plan, Grievance Redress Mechanism, Gender-Based



A cross section of participants at the Kick-Off Session of the Contractor for Channelization of Ogbere River (South) at the IUFMP Conference Room

Documents.

Specific teams of the PIU, which included the Technical and the Safeguards Units, took turn to speak to the germane requirements. The Technical Unit touched on the scope of works, and reiterated the need for the Contractor to make submissions on its equipment stock,

Violence(GBV) Management Plan, Labour Influx Management Plan, Traffic Management Plan, Security Management Plan, among others.

The Chief Resident Engineer (CRE) of Enviplan/Grid/Faith-Line (the Supervising Consultant) admonished the Contractor to tackle the assignment with a sense of

quality, timeliness and urgency. Echoing the PIU's earlier submissions, the CRE outlined specific requirements to include submission of a workable Programme of Works, following the protocol of having all materials' tests to be carried out by the University of Ibadan, amongst others, while also informing the Contractor that his team would always be available to troubleshoot on any emergent challenges or difficulties.

enhance quality and timely delivery of the project.

Ogbere South River channelization cuts across various communities like Abonde, Muslim, Ogbere Tioya, and Ogbere Pegba, which straddle the Ona Ara and Oluyole Local Government Areas of Ibadan City. Its re-award to Messrs. Lee Fakino Nigeria Ltd. was a product of a competitive bidding process in which not less than fifteen (15) engineering and



An attenuation point on the Agodi River in the Old Bodija Area of Ibadan

In his response, the Project Manager of Lee Fakino appreciated both IUFMP and the Supervising Consultant, adding that the firm was well aware of the World Bank procedures and would not compromise in any way on the requirements. He promised that the Contractor would deploy adequate equipment and capable personnel as listed in its Bid submissions, in order to

construction firms took part.

Ogbere River, which took its source around the Alegongo/Elewi-Odo axis near General Gas/Akobo Area, is one of the five (5) major rivers being channelized with concrete linings under the Ibadan Urban Flood Management Project (IUFMP). The other four (4) rivers are Agodi, Orogun, Kudeti, and Ona Rivers, all within the Ibadan metropolis.

PHOTO PANORAMA



A group photograph of the Project Coordinator IUFMP, RMSI officials and Oyo State Government officials during the Flood Early Warning training



Deputy Vice Chancellor (Academic), Prof. Aderonke Balyeroju (left); Deputy VC Administration, Prof. Ezekiel Ayoola, both of University of Ibadan & Project Coordinator IUFMP, Engr. Olasunkanmi Sokeye during a collaborative meeting



Representatives of the Contractor and the Supervision Engineers at the Kick-Off Session of the Contractor for Channelization of Ogbere River (South) at the IUFMP Conference Room.

PHOTO PANORAMA



Hon. Commissioner for Environment, Hon. Abiodun Oni (middle) flanked by Officials of RMSI and Ministry of Environment during a training



Group photo of some PIU members with officials of UI and GIS Konsult after a meeting on resuscitation of the IUFMP - UI knowledge-sharing platforms



(Left - Right) Deputy Speaker, Oyo State House of Assembly, Hon. Mohammed Abiodun Fadeyi, MD of the contracting firm on Ogbere-Tioya Bridge, Engr. Obakin, and IUFMP PC, Engr. Olasunkanmi Sokeye, during the bridge commissioning event

PHOTO PANORAMA



Some excited community members walking through and posing for photographs on the Ogbere-Tioya Bridge after commissioning



PC, Engr. Olasunkanmi Sokeye (2nd left) flanked by the Spash FM presenter Mr. Michael Olatubosun (2nd right), Communication Specialist Mrs. Bunmi Babanumi and Communication Consultant Mr. Abiodun Adefioye

PHOTO PANORAMA



Commissioner, Ministry of Environment, Hon. Abiodun Oni seated alongside other participants during the Flood Early Warning Systems training at the Early Warning Building located in the Ministry's premises



Commissioner, Ministry of Environment, Hon. Abiodun Oni seated alongside other participants during the Flood Early Warning Systems training at the Early Warning Building located in the Ministry's premises



Community members cheerily crossing the Ogbere-Tioya Bridge after commissioning



RAP IMPLEMENTATION:

IUFMP Fulfills Obligations to Project-Affected Persons (PAPs)

One of the safeguards thrust that governs the implementation of the Ibadan Urban Flood Management Project (IUFMP) is the imperative of ensuring to leave its stakeholders better than it met them, pre-intervention. This is achieved by a number of approaches, which include payment of appropriate compensation to project-affected persons

(PAPs), which has been methodically carried out since the project's inception.

The foundational framework for this aspect of the project's implementation is found in the IUFMP's Project Appraisal Document (PAD) developed by the World Bank, which states inter alia: "Involuntary Resettlement is triggered because project



interventions may result in land acquisitions, temporary loss of livelihood and/or limited physical resettlement." Implied in this excerpt is that it has been anticipated that the project's interventions would likely affect the livelihood of certain

individuals/institutions, and based on the objective of leaving the stakeholders/beneficiaries better than the project met them, there is the need to carry out an appropriate Resettlement Action Plan (RAP) or Abbreviated Resettlement Action



Plan (ARAP), as the case may be. This is also in line with the World Bank's goal of eradicating poverty and increasing shared prosperity.

The IUFMP structural works of building new bridges, culverts, channelization of rivers, rehabilitation of dams, etc. are not without accompanying negative environmental and social impacts, therefore triggering some operational policies of the World Bank. These policies include OP 4.01

the number of people (that is, PAPs) that will be impacted by the construction activities. The impacts are always on buildings: residential houses (owners and tenants), commercial buildings (owners and tenants), churches, mosques, industrial facilities, healthcare buildings, fences, and movable structures. The Resettlement Action Plans are prepared by consultancy firms engaged by the Project for the different project activities.

So it was that, during the implementation



(Environmental Assessment) and OP 4.12 (Involuntary Resettlement). The World Bank Operational Policy 4.12 on Involuntary Resettlement requires that borrowers (in this case, Oyo State) ensure that adequate measures are put in place to mitigate the impacts of denial of access to land, assets, and other means of livelihood and to ensure restoration of pre-project income designed to provide assistance to Project-Affected Persons (PAPs) along the intervention corridors, who would be requiring support for income improvement.

Part of the process of preparing the Resettlement Action Plans is determining

of the IUFMP intervention identified as the Thirteen Priority Sites, a RAP was prepared, as the construction activities impacted on buildings and means of livelihood of the people (PAPs). The people affected were duly compensated in accordance with the World Bank policy. It is worth mentioning that until all PAPs are duly compensated, any identified impacted structure cannot be demolished and as such construction works cannot start at such locations. The underlying principle here is that the people's wellbeing must be put into consideration as any

developmental project is meant for the people and their welfare is of paramount importance.

On other interventions of the Project dubbed the First and Second Pools of Works which involve channelization of major rivers and streams in Ibadan, many PAPs were identified. For the implementation of RAP on these two Pools of Works, separate implementation Consultants were engaged to ensure thorough jobs on identification and compensation of the Project-Affected Persons (PAPs). This assignment is spearheaded by the Social Safeguards Unit of the Project Implementation Unit (PIU) in collaboration with other relevant units of IUFMP. Apart from PAPs documented during the preparation of RAP, once the Contractors moved to site and did their setting out, other PAPs identified were also documented and paid appropriate compensations.

The preparation and implementation of the RAP is usually farmed out to a consultancy firm in view of the sheer number of PAPs involved. It is also germane to state that compensation is paid to PAPs based on the value of their properties as determined by qualified and duly licensed Estate Valuers engaged to carry out valuation of the properties, while the PIU must ensure that due diligence is done on the said properties, to avoid payments to wrong people. However, property owners are at liberty to contest offers made to them (PAPs) if they consider the offer to be incommensurate with their perceived value of the building; and the

Social Safeguards Unit of the PIU must investigate the claims and address the situation. This is all with a view to ensuring fairness in the payment of compensation to PAPs.

The RAP implementation process includes:

- i. Identification and verification of PAPs, to ensure that the right people are attended to;
- ii. Agreement sign-off to ensure both parties are on the same level; and,
- iii. Delivery of entitlement, that is, payment to PAPs through Bank transfer or other means, in the event that a bank account cannot be produced.

As part of the RAP/ARAP execution, compensation in form of business disturbance is also made available to those whose businesses and means of livelihood are impacted; and provision of development assistance in addition to the compensation received is also made to ensure that PAPs maintain and improve their living standards.

Another effort done to give credence to the transparency of the RAP implementation process is the engagement of Witness NGOs, who are independent bodies, to monitor the process for total compliance and ensuring that people are not cheated out of their appropriate entitlements.

Going by the available records, IUFMP till date has compensated a total of two thousand, three hundred and thirty-nine PAPs, whose breakdown is as follows:

- | | | |
|------|-----------------------|--------------|
| i. | 13 Priority Sites: | 1,157 |
| ii. | First Pool of Works: | 593 |
| iii. | Second Pool of Works: | 589 |
| | | 2,339 |





DO NOT BUILD ON WATERWAYS

CONSULT TOWN PLANNING AUTHORITIES

LET'S JOIN HANDS TO STOP FLOODING IN IBADAN!!!

IBADAN URBAN FLOOD MANAGEMENT PROJECT (IUFMP)

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