



FEDERAL MINISTRY OF ENVIRONMENT  
**HYDROCARBON POLLUTION REMEDIATION PROJECT**  
HYPREP..Remediating the Environment and Restoring Livelihoods

# HYPREP HERALD

**JULY 2023 VOL.1 No.16**

## **WE WILL PAY CONTRACTORS BASED ON MILESTONES – PROF. ZABBEY**



### **Treatment of Hydrocarbon Polluted Soil**

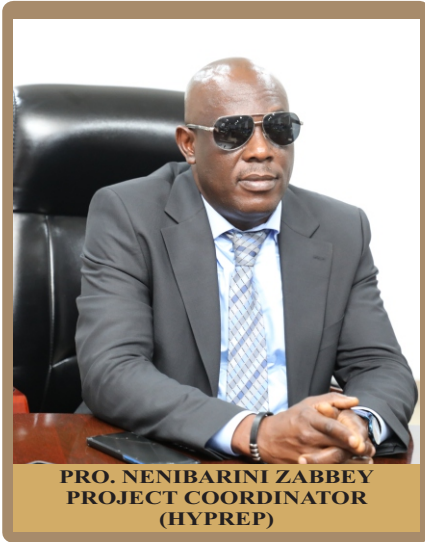
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**HYPREP  
HERALD  
NOT  
TO BE  
SOLD**

# THE PC'S DESK



**PRO. NENIBARINI ZABBEY  
PROJECT COORDINATOR  
(HYPREP)**

I was appointed the Project Coordinator of the Hydrocarbon Pollution Remediation Project (HYPREP) on May 2, 2023, and assumed office on May 4 at the Project Coordination Office in Port Harcourt. On assumption, I met several projects and programmes that were either running or about to take off. To fast track the effective delivery of the initiatives, we needed to do a deep dive into the scope, specifications, and operating procedures of the projects to achieve optimal performance and better serve the Ogoni people for whom they were initiated.

There are six water projects in phase 1 of the provision of potable water, out of which one had been delivered and supplying potable water to the people of Alesa, Eleme, and its neighboring communities. The other five water schemes are at different stages of completion in Ebubu, Eleme; Korokoro/Nonwa in Tai; Terabo, Gokana; Barako/B-Dere, Gokana; Bori, Khana; and Kpean, Khana. Contracts have been awarded and the contractors mobilized for the provision of potable water (phase 2) that would supply water to about fifty-two communities across Ogoniland.

We are starting the remediation of medium-risk hydrocarbon polluted sites, shoreline cleanup, and pilot mangrove revegetation, and the

payment of homage to host communities is ongoing to open the way for contractors to mobilize to the site.

Construction of the newly inaugurated special projects, namely, the Center of Excellence for Environmental Restoration, the Ogoni Power Project, and the Ogoni Specialist Hospital, is about to start. In the last couple of weeks, we have done a rejig of these projects to see how they can be better implemented, smooth out rough edges, and make amends where necessary. Those deep dives and finetuning exercises with the technical support stakeholders of the project—the United Nations Environment Programme (UNEP), The Shell Petroleum Development Company (SPDC), Civil Society organizations, and subject experts like medical doctors—had been most fruitful, opening up new vistas of opportunity to explore for the speedy and timely delivery and sustainability of the projects.

More so, going forward, the special projects will be supervised by competent consulting outfits, which, in synergy with HYPREP field supervisors, will ensure that the project contractors comply with the standards and specifications of their contracts. Payments to all contractors will be based on milestones covered to send the signal that it is no longer business as usual. I will personally chair the committee that determines the completion of milestones! We will intensify community-level sensitization so that the people of Ogoni can relate with the projects appropriately. In line with sustainable

development goals, we are promoting inclusion of women and youth. For example, we have directed our Stakeholder Engagement Unit to ask community leaders to ensure that women constitute a significant number of the community workers. Meanwhile, livelihood trainings in different skill areas for Ogoni youths, including ex-artisanal oil refiners, will go on concurrently with environmental remediation, potable water, and special projects. The training skill areas include crane operations/loder, fish farming, argon welding and metal fabrication, photography, solar power, industrial fire fighting, etc. The aviation training for one hundred Ogoni youths is ongoing. Batch 2 of fifteen trainees just completed their course. It is going to be a beehive of activity.

We want to see all these of projects and more come to reality so that the Ogoni people, who are the ultimate beneficiaries, can breathe a sigh of relief from decades of pollution and deprivation.

We ask for the patience and understanding of stakeholders as we go through the route of rejigging the project for greater efficiency and delivery of the HYPREP's core mandate: the remediation of hydrocarbon-polluted sites and restoration of the livelihoods of impacted communities in Ogoniland. We shall be prudent, diligent, proactive, and courageous in implementing the task that is set before us in the best way possible and distributing the benefits accruing from the project in a most equitable manner. So, help us, God!

## Editorial Crew

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# In this Issue

We present to you the July edition of the HYPREP Herald with the determinant headline stating the position of Management on payment of contractors that it would be based on milestones covered and not that monies would just be doled out to them whether they work or not. It is a right signal as the next batch of contracts for remediation, provision of potable water, construction of Centre of Excellence for Environmental Restoration, Ogoni Power Project and the Ogoni Specialist Hospital and other projects take off in earnest.

To ensure a smooth implementation of the projects, Management over the last two weeks has had series of review and roundtable discussions with stakeholders of the project on a seamless execution of the various contracts already awarded. The aim again is to improve on the designs of each of the projects and incorporate into them areas that may have been omitted in their conceptualization. Thus, the thematic areas of remediation, water and construction were looked at and the various suggestions harmonized to develop a more robust design that best deliver the goals of each of the project to the beneficiaries being the Ogoni people. The reports of the different review meetings make up the July edition of the HYPREP Herald.

Within the month of June, the World Environment Day was observed and as a responsible corporate citizen with considerable stake in the environment, HYPREP actively participated in that celebration. The Project Coordination Office delivered an address on the day stating the progress of work on the Ogoni environment clean-up project, the next phase of work and made far reaching recommendations on the environment and how to protect it

from the menace of plastic pollution which is the focus of this year's celebration.

The office also carried out sensitization campaigns to select secondary schools in Ogoni to educate students on the importance of a clean environment. The campaign was well received as HYPREP has already established Environmental Clubs in the schools for the same purpose of inculcating in the young minds the culture of good sanitation and stewardship to the environment. This edition carries those reports.

The remediation work of HYPREP is gaining currency and recognition by institutions of higher learning and industry players. Within the month, the students of the Nigeria Maritime University from the Department of Environmental Management and Pollution visited HYPREP to learn from its remediation works in the field. According to their lecturers the visit was rewarding, and the story is

carried in this edition of the Herald. One contentious issue that has trailed the Ogoni clean-up project is that of procurement of goods and services, so, we put up an article on the procurement processes in HYPREP to clarify the issues to those who do and intend to do business with HYPREP and even those who desire to be informed about the process.

We have as always included our poem corner and this edition sings a beautiful verse on the elements. Our health tips are continued with the part 2 of what you need to know about the rainy season that is already on us and especially as the Nigerian Hydrological Services Agency had predicted much rainfall and its consequent flooding on identified states and cities in the country.

We hope that you will find this edition informative and entertaining as it has always been and please do send us feedback on how we can serve you better.

## POETRY CORNER

### A GREEN-LOOK AT THE ELEMENTS

**By: Charles Gininwa**

Look to the wind for succour in  
the heat;  
Even in her invincible swirl,  
It is as illimitable as time.

Look to the rain for it replenishes  
the seas;  
Even in her seasonality,  
It holds the secret to green fields.

Look to the sun for therein lies  
the source;  
Even in her mystery,  
It is as nutritious as the breast  
milk of Mama Africa.

Look to the earth, it is our  
mother for in her womb our  
existence is reinforced;  
Even in her burdensome  
kindness,  
It births the hope of mankind.

# Project News

## WE WILL PAY CONTRACTORS BASED ON MILESTONES – PROF. ZABBEY

The Project Coordinator of the Hydrocarbon Pollution Remediation Project (HYPREP), Professor Nenibarini Zabbey has assured funders and other stakeholders of the Ogoni clean-up project that remediation contractors engaged by the project will only be paid based on work done.

Professor Zabbey gave the assurance in Port Harcourt at a round table meeting with officials of the United Nations Environment Programme (UNEP), the Shell Petroleum Development Company (SPDC), and staff of the Remediation Unit of HYPREP.

The meeting was organized to deepen understanding of the role and structure of the Environmental Remediation Unit, give updates on activities of the unit and identify challenges to performance in the unit and possible solutions.

Professor Zabbey stated that the meeting became necessary as the Project prepares to mobilize remediation contractors to site.

“As you are aware, we are about to start remediation of 39 simple semi risk sites, and we are about to commence shoreline cleanup of 34 LOTS and we are also about to commence mangroves planting in 9 LOTS in Bomu so we all have a lot of work to do in the coming days. To enable us prepare and be on the same page on who does what and the relationship between the Remediation Unit, QA/QC and Monitoring and Evaluation Unit. This round table meeting is to enable us brainstorm on the strategy we are going to deploy in the field so that contractors will not just do what they want to do in the field but will be guided by what we want them to do and it is important that all of us know the strategy and enforce it.”

“In order to show value for money, we



### Prof. Zabbey

are going to pay contractors as usual based on milestones they have covered and I would like to constitute the monitoring and evaluation committee that will determine whether a contractor has covered a given milestone that warrants payment for that milestone and so the committee will be chaired by me, the Director of Technical Services will be part of that committee. The Head of Remediation is a member, Head M&E is also a member, two of my technical aides, the TA on Remediation and the TA on Shoreline cleanup will also serve as members. The Team Lead for Remediation Execution, Quality Assurance/Quality Control and SCAT will be members of that committee. The aim of setting up the committee is for all to look at the data emanating from the field and agreed that the contractor has delivered his mandate based on the specifications that were assigned to such contractor before any payment.”

The Project Coordinator warned contractors against acts and practices that will further degrade the

environment instead of healing it. 'We are not going to allow any contractor to further degrade the environment in Ogoni like we see in LOT 52. It is HYPREP that is responsible for all the sites. It is HYPREP that will take credit and it is HYPREP that will also take blame, so, we are not going to allow any contractor to import any technology that will undermine the vision of our evaluation. This round table is very important, and I will enjoin all of you to make your contribution so that at the end of the day we will be able to streamline our strategies, the linkages between the Remediation Unit and the work of Monitoring and Evaluation.'

The representative of United Nations Environment Programme (UNEP), Mike Cowing thanked the Project Coordinator for facilitating the round table meeting being the third in a series and acknowledged the fact that it will provide the opportunity for all stakeholders - HYPREP, SPDC and UNEP to be on the same page in terms of clarity of purpose and collaboration for effective project delivery.



## Treatment of Impacted Soil in Engineered Biocell

He noted that one key takeaway from the roundtable would be to recognize the mistakes made in phase 1 of remediation of contaminated sites and avoid duplicating them in these new set of remediation contracts.

“We would like to thank you PC for facilitating this round table. All round tables are very important but perhaps remediation is the most important. I think if we have one objective from

this round table it will be that the errors from the phase 1 are recognized and are not duplicated in phase 2 remediation.”

Manager Ogoni Restoration Project, SPDC, Dr. Vincent Nwabueze mentioned that the core area of the round table is clean-up of polluted sites in Ogoniland. 'It is important that I state that remediation is core to the reason why we are here, the reason

why we are supporting the clean-up of Ogoniland and therefore I would like to say that we would want to see more effort and time put into it.' He also noted that since the contracts for remediation have already been awarded that the contractors should now mobilize to site.

## POTABLE WATER PHASE 2

# PROF. ZABBEY TASKS CONTRACTORS ON TIMELY AND QUALITY DELIVERY

As the Management of the Hydrocarbon Pollution Remediation Project (HYPREP) perfects plans for the mobilization of its water contractors in phase 2 to site, the Project Coordinator, Professor Nenibarini Zabbey has charged them to ensure speedy and quality work so as to provide potable water for Ogoni communities as recommended in the United Nations Environment Programme (UNEP) report.

Professor Zabbey gave the charge in



**Prof. Zabbey**

Port Harcourt at a kick-off meeting with the fourteen contractors in the second phase of the provision of

potable water for fifty-two Ogoni communities.

He sounded it clear to the contractors that HYPREP will not accept substandard work as it will deploy supervisors and consultants to monitor their performance every step of the way.

“Our staff will be out there in the field, and we have also procured a consultant who is also here, Eco Project Services, who will be there in the field providing supervision. So



## HYPREP Water Facility Under Construction

like I said earlier, we are partners and if you have any challenge, feel free to share with us in a timely memo. If there are things you want us to do for you to perform better, let us know early enough and collaboratively we will deliver potable water to the Ogoni population.”

The HYPREP Project Coordinator urged the contractors to see themselves as critical partners with HYPREP in the delivery of potable water to the Ogoni people.

“Today you have been awarded contracts, to be the ones to install the facilities, to create access to potable water for the Ogoni population. So, it's a big task and you need to see yourselves as critical partners with HYPREP and ensure that as you go out to the field, you do the needful. Make sure you observe all basic principles to accommodate the population in terms of recruitment. You have to work friendly with the population you are going to work with and deliver the project in a timely manner.”

Professor Zabbey while congratulating the fourteen

contractors of the Phase 2 Water Project stated that he was not just talking about water but quality water and advised them to be mindful of all the essential water parameters specified in their contracts since water is not just an ordinary substance but access to it is a fundamental human right and it is the duty of HYPREP to provide potable water to the Ogoni population.

The Representative of Shell Petroleum Development Company (SPDC) in HYPREP, Engineer Ekiyokenegha Clark called on the contractors to make it a point of duty to give daily, weekly, and monthly reports on their work and ensure they follow signed off instructions from HYPREP. He warned against any alteration to the design of the project unless they get a written approval by HYPREP.

“No contractors should drill any borehole without first carrying out the necessary surveys and test and getting approvals from HYPREP that the surveys are correct and validated before a contractor should mobilize

their troupe. All surveys and all tests must be conducted and must be accepted and approved by HYPREP before a contractor can go ahead to drill and no contractor should begin to do any execution activity without a design. Every design must be as a result of the water test that has been done and those designs must be confirmed, reviewed and approved by HYPREP before any contractor should mobilize a construction crew to site to start work.”

Clark also informed the contractors that it was important to know that there are third parties and government agencies involved in water works and that it was expected that there would be visits, inspections and surveys to be done by these agencies so it was important that they make their sites accessible to them.

Head of Potable Water in HYPREP, Lucky Ikue maintained that the contractors 'have been given a contract to deliver quality water to the people of Ogoni and you are expected to give to us those deliverables.'

# WORLD ENVIRONMENT DAY: HYPREP PLEDGES COMMITMENT TO CLEAN-UP OGONI COASTLINES

The Management of the Hydrocarbon Pollution Remediation Project (HYPREP) says it will sustain the present effort aimed at cleaning up the shorelines of Ogoniland to restore the ecosystem and the several livelihood opportunities that a regenerated aquatic environment offers.

Project Coordinator of HYPREP, Professor Nenibarini Zabbey stated this on this year's world environment day celebration.

Professor Zabbey maintained that HYPREP remains committed to its mandate of remediating oil impacted sites in Ogoniland and restoring livelihood of the people.

“We are not resting on our oars until the oil-contaminated lands and wetlands in Ogoni are remediated and restored to render effective ecosystem services. As a project with a mandate to remediate and restore oil-polluted ecosystems, HYPREP is positioned to offer solutions to plastic pollution, which synergistically mitigate the effects of hydrocarbon contamination.”

The theme of this year's World Environment Day is, 'solutions to plastic pollution' and the renowned Professor of Hydrobiology is concerned that plastic is causing serious harm to the environment and food sources.

“It is estimated that each Nigerian generates 0.1 kg of plastic per day; 80% of the total plastics end up at dumpsites and in waterways; only 12% are removed by the recycling stream. Plastics break down into pellets and become microplastics. These enter the food chains, water, and air, making them available in human food, drinking water, and the air we breathe.”

He therefore called for concerted effort towards finding solutions to plastic pollution through mass sensitization and mobilization to global action to stem the tide of plastic pollution.

“This year's event provides an opportunity to raise awareness about

the urgent need for collective action to safeguard the earth from plastic pollution. It also provides an opportunity for developing contextual solutions, as global environmental problems often have localized impacts and require contextualized solutions. Remarkably, the 2023 World Environment Day commemoration is particularly significant as it marks the 50th year of the commencement of the World Environment Day celebration and presents a golden opportunity to deploy science, adapt innovation, and develop sustainable policies towards addressing environmental problems.”

“HYPREP also embarks on education and awareness programmes to increase public awareness of the impacts of environmental pollution, especially using the school clubs it has created as potent platforms to sensitize young minds.”

Professor Zabbey assured that HYPREP is putting finishing touches to plans to start the remediation of Ogoni coastlines polluted by not just oil but plastic as well, thus making the

breeding of aquatic species difficult.

“HYPREP is about to commence shoreline cleanup and mangrove restoration in Ogoniland. Recently, plastic pollution has been identified as an emerging threat to mangroves in the Niger Delta. The clogging of the breathing roots of mangrove plants and masking of the mangrove floor by plastics suffocate and kill mangrove biodiversity (e.g., mangrove crabs). This impacts local nutrition and livelihoods. It also compromises mangroves' capacity to sequester carbon and mitigate climate change. In response to these challenges, HYPREP is evolving and expanding its alternative livelihood programmes to include medium-to-high-tech skills driven by innovation and technological advancement to position Ogoni communities on the path for a circular economy.”

To find a lasting and more sustainable solution to plastic pollution, Professor Zabbey made some far-reaching recommendations for Government at all levels and industry players.



**Plastic Clogged Mangrove Floor**

“In line with the commemorative theme, HYPREP recommends the following:

1. Policies that will incentivize systems that will reduce single-use plastics notably, a reward system that supports the removal of plastic from the environment will reduce the amount of plastic that ends up in the aquatic environment.
2. Reduce plastic production and consumption by promoting sustainable alternatives and reusable products.
3. Improve waste management systems, including providing recycling infrastructure, to minimize plastic waste influx into the environment.
4. Individuals and businesses should adopt responsible plastic use and disposal practices.
5. Enhanced citizen education and awareness about plastic pollution's impacts.
6. Research and innovation are needed to develop biodegradable plastics and alternative materials in Nigeria.
7. Development of federal and state-level plastic pollution action plans to provide a roadmap toward addressing the menace.
8. Each individual can contribute to ending plastic pollution by adopting simple habits like reducing personal plastic consumption, properly disposing of plastic waste, and supporting businesses that prioritize sustainability.

Already HYPREP has conducted shoreline clean-up assessment in B-Dere and K-Dere and other coastline communities in Gokana Local Government Area and approval given by the Federal Executive Council for the award of contracts for the clean-up of these intertidal areas.

## HYPREP TAKES CAMPAIGN AGAINST PLASTIC POLLUTION TO SCHOOLS

The theme for the 2023 World Environment Day Celebration is 'Solutions to plastic pollution' and the Hydrocarbon Pollution Remediation Project in keeping with its mandate of restoring the environment took the campaign against the menace of plastic pollution to schools in Ogoniland.

At the various schools visited, students were addressed in their environment clubs set up by the Hydrocarbon Pollution Remediation Project (HYPREP).

Head, Sustainable Livelihood Unit, HYPREP, Josephine Nzidee cautioned the students against disposing plastic wastes in the drains as polythene is a big challenge to a clean environment.

“Plastic is a big problem both to the waterways and even on the land. If it rains, you'll see a lot of plastic in the gutters both from sachet water or from bottled water because we drink and we fling. You are in the bus, you are in a taxi, you are in keke, you are on bike, you finish your bottled water you throw it over your head. It is an environmental hazard, and so we expect you from today as members of the Environmental Club to sensitize those in your communities, your friends in this school, that when they drink water, whether it is bottled water

or sachet water, dispose it properly.”

Mrs Nzidee encouraged them to imbibe the habit of keeping their environment clean at all times.

“So as a member of the environmental club, wherever you find yourself, not only in your school, at home and you see plastic, whether it is the polluting bags we use, whether it is sachet water, whether it is bottle, anything plastic that you see around your environment, make sure you pick it and dispose of it properly.”

On his part, Dr. Enuolare Mba-Nwigoh urged the students to put into practice the teachings they have received on maintaining a clean and healthy environment.

“You are neat yourself, your house is neat, your environment, this is the extent you can go impacting or reflecting all you are being taught. In your house, in your church, and all of that, we want to see you start doing it, we want to see you lead by example, we want to see the true ambassador of the green frontiers, the greener environment. Of course, today is world environment day, the world is looking forward to seeing how you, in a very small way can begin to add to healthier green environment.”

The HYPREP campaign train visited Community Secondary School Ogale and Community Secondary School,



Students of CSS Ebubu with HYPREP Team on World Environment Day



# STUDENTS OF NIGERIA MARITIME UNIVERSITY VISIT HYPREP SITES

Apart from carrying out its mandate of remediating oil polluted sites in Ogoniland and restoring the livelihood of impacted communities, the Hydrocarbon Pollution Remediation Project (HYPREP), has continued to open its doors and sites to undergraduate and graduate students to gain practical knowledge in environmental remediation.

The latest visitors to the Project were 400 level students of the Department of Environmental Management and Pollution of the Faculty of Environmental Management, Nigeria Maritime University Okerenkoko, Delta State who were on a field trip to HYPREP remediation sites.

A staff of the University, Amarachi Onyena explained the rationale behind the visit and how it will positively enhance the capacity of the students.

“It is a field study, a three-unit course whereby we expose the students or cadets, as they are. So, the major aim for this field trip is to enable them see how the environment has been degraded and different ways companies are taking measures to mitigate pollution in the environment. So, one of the reasons why we are here today in HYPREP is to see how

remediation is being carried out.”

Another staff of the University, Abraham Ekperusi stated that classroom work was not enough to groom the students to meet the standards required of them especially in today's world where practical knowledge is key to performance in the industry.

“One of the key things why we are also here is to marry what we do in the university with what is happening in the industry because it is a blend of theory and practice. We have taught our students everything about environmental issues, including

HYPREP and it is very important for them to come and see what is happening in the world, coming to a site where remediation is ongoing and, we are hoping this will also create a kind of networking that will also enable our students for industrial attachment. They can also come to maybe HYPREP or active remediation sites to build their knowledge and competence.”

Before embarking on the field trip, the students were taken through some tutorials in the office by the Head, Environmental Remediation, HYPREP, Mr. Raphael Saue.



Students of Nigeria Maritime University on Field Visit to HYPREP Site

## HYPREP HOLDS REVIEW SESSION WITH STAKEHOLDERS ON OGO NI SPECIALIST HOSPITAL

With the recent change in guard in the administration of the Hydrocarbon Pollution Remediation Project (HYPREP), the new Project Coordinator, Professor Nenibarini Zabbey has held a review session with stakeholders on the design and construction of the Ogoni Specialist Hospital.

The meeting which had in attendance medical practitioners provided an avenue to brainstorming on expanding the original concept to include more

specialties into the construction of the hospital.

Prof. Zabbey said the review session was necessary as it would afford HYPREP the opportunity to understand the problem areas, discuss the current solution, identify issues or areas of improvement in the design and construction of the 100-bed medical facility.

“So, today's review is to enable HYPREP to avoid any mistake in the design and functionality of the 100-

bed Ogoni specialist hospital. We have invited medical experts in different fields of medicine and surgery to brainstorm with us and the contractor to review the concept provided by the contractor so that all the key components of the specialist hospital would be integrated into the design before the contractor moves to the site.”

Speaking further, Prof. Zabbey disclosed that having been mobilized, the contractor is expected to move to

site in the coming weeks to commence the construction of the Ogoni specialist hospital.

Earlier, Dr. Leloonu Nwibubasa a former Commissioner for Employment, Rivers State and a private medical practitioner explained that HYPREP has been collaborating with Ogoni medical practitioners in the construction of the Ogoni specialist hospital. He said Ogoni Doctors practising in Rivers State were invited to make suggestions when the Ogoni Specialist Hospital was conceived.

Speaking on the tangible addition to the architectural design, he noted that the hospital would have units such as the administrative block, mental health unit, ophthalmology department, dentistry, etc. He said that the engineers have been inundated with a lot of improvements like waste management which is key but was completely overlooked in the first architectural design. Dr. Nwibubasa



**Cross Section of Participants at the Review Section on Specialist Hospital**

said the management of HYPREP, and the architects will incorporate the suggested specialties into the design. On 28th April 2023, the groundbreaking for the Ogoni Specialist Hospital, the Centre of Excellence for Environmental Restoration, and the Ogoni Power Project was performed

by the outgoing President of Nigeria, His Excellency Muhammadu Buhari at Wiiyaakara community in Khana Local Government Area of Rivers State, which was attended by top government officials, Ogoni leaders and other stakeholders of the project.

## **PROF. ZABBEY RESTATES COMMITMENT TO DELIVERING POTABLE WATER TO OGOINI COMMUNITIES**

The Project Coordinator of the Hydrocarbon Pollution and Remediation Project HYPREP, Prof. Nenibarini Zabbey has reiterated his commitment to delivering on the provision of potable water to Ogoni communities as recommended in the United Nations Environment Programme Report (UNEP) report on Ogoniland.

Professor Zabbey stated that to achieve this, the project is working towards ensuring that the contractors handling the newly awarded 14 water works deliver them according to specification and on time.

The Project Coordinator gave the assurance at the Port Harcourt office of HYPREP during a potable water deep dive session with the United Nations Environment Programme (UNEP), the Shell Petroleum Development Company (SPDC), and the Management of HYPREP. He promised that the execution of the water projects would not be business as usual as HYPREP would ensure



**Prof. Zabbey Addressing Participants at the Deep Dive on Provision of Water**

strict monitoring and supervision of the projects.

He noted that the deep dive session would allow HYPREP to evaluate progress made on the previous water contracts, take remedial measures, and come up with recommendations that

would prevent the recurrence of the problems experienced during the first phase of the water project, and help the project achieve its mandate of delivering potable water to the people of Ogoni.

“This review meeting is very

important because we are trying to avoid the mistakes that were made in the first batch of the water project and learn from the mistakes of batch 1. We want to ensure that going forward, the 14 lots of the water contracts that have been awarded are implemented efficiently and effectively and delivered within the specified 12 months duration.”

Also speaking at the session, Mr. Michael Cowing the Chief Technical Advisor, Disasters and Conflicts of the United Nations Environment Programme UNEP, said HYPREP must learn from the lessons of the past.

“One of our aspirations is that HYPREP stops making the same mistakes made in the past, going forward.”

He stated that UNEP is ready to collaborate with HYPREP in ensuring that the 14-water works are delivered to specification for which reason UNEP is bringing on board its consultant, Engineer Ramesh Ummat with decades of experience in public water works to deliver on the HYPREP Water project.

Mr. Lucky Ikue – the Head, Potable Water, HYPREP gave an overview of the HYPREP water project so far. He

attributed some of the challenges of the water project to the call for variation by contractors which is due to the upgrade of the facilities as recommended by the Technical Review Committee set up to evaluate the first batch of water contracts. He also blamed the delay in processing contractor payments, incessant demands by community representatives, incompetent contractors, inadequate tools, and poor logistics as other challenges that set the delivery of the water contracts backward.



**HYPREP Water Facilities under Construction**

HYPREP WATER PROJECT PHASE1 - PERFORMANCE TRACKING (AS AT JUNE, 2023).

Completed	
On-going	
Not Started	

LOT NO.	Site Name	Contractor	Expected Performance Time Frame											Total Score	REMARKS	START DATE - (15% Advance Payment Received)
			1 week	2 week	3 weeks	6 weeks	8 weeks	2 weeks	8 weeks	12 weeks	4 weeks					
			Payment of Homage and Compensation for crops and land	Mobilization and Office Set-up	treatment plant construction/Installation	Bohole rehabilitation and construction.	Over head Tank construction and rehabilitation.	power supply and installation	Gound Tank construction and rehabilitation.	Water Distribution network.	Civil Works					
		Max. Percent (%) Score	2	3	5	15	20	5	10	30	10	100				
1	ALESA HEADWORK		2	3	5	15	20	5	10	30	10	100		June 3 2021	Jun-23	
	ALESA BOOSTER STATION.		2	3	5	15	20	5	10	30	10	100		June 3 2021	June. 2023	
	AGBONCHIA BOOSTER STATION		2	3	5	15	20	5	10	30	10	100		June 3 2021	June. 2023	
2	EBUBU HEADWORK		2	3	4	15	20	4	10	10	10	78		June 3 2021	June. 2023	
	OGALE BOOSTER STATION		2	3	4	15	20	4	10	30	10	98		June 3 2021	June. 2023	
	OGALE /NSSISIOKEN HEADWORK		2	3	4	15	20	4	10	5	10	73		June 3 2021	Jun-23	
3	TERRABO HEADWORK		2	3	4	15	20	5	10	10	10	79		June 3 2021	Jun-23	
	BIARA BOOSTER STATION		2	3	5		15	0	5	10	10	50		June 3 2021	June.2023	
4	BARAKO HEADWORK		2	3	5	15	20	5	10	30	10	100		June 3 2021	Jun-23	
	B/DERE HEADWORK		2	3	5	13	20	3	10	10	8	74		June 3 2021	Jun-23	
5	NONWA HEADWORK		2	3	4	15	20	0	10	15	8	77		3-Jun-21	Jun-23	
	KOROKORO HEADWORK		2	3	5	15	20	5	10	27	10	97		3-Jun-21	Jun-23	
6	BORI HEADWORK		2	3	4	13	20	5	10	5	8	70		3-Jun-21	Jun-23	
	BORI BOOSTER STATION		2	3	4	13	15	4	10	10	4	65		3-Jun-21	Jun-23	
	KPEAN HEADWORK		2	3	5	13	20	5	10	25	9	92		3-Jun-21	Jun-23	
												Total	1253			
												Avg	43.21			

<b>SUMMARY OF PERFORMANCE RATINGS</b>	Total Monthly Performance Score (TMPS) for June	<b>1253</b>
	Average Monthly Performance Score (AMPS) for June	<b>43.21</b>
Performance Ratings from the previous Month for TMPS & AMPS)		
Monthly Differences (present = previous) for TMPS & AMPS		<b>1253      43.21</b>
Percentage Monthly Difference (%)		<b>#DIV/0!</b>
Direction ( + / - ) of Monthly Percentage Difference	<b>Positive ( + )</b>	
Comment(s) on Percentage Difference in Monthly Performance Ratings:-		

# Facts About HYPREP

## PROCUREMENT PROCESSES IN HYPREP

The Hydrocarbon Pollution Remediation Project (HYPREP) is a project of the Federal Government of Nigeria under the supervision of the Federal Ministry of Environment. It was established by the Federal Government Gazette Number 176, Volume 103, of 2016. It was setup to implement the report on the Environmental Assessment of Ogoniland by the United Nations Environment Programme (UNEP), as well as undertake assessment and remediation of other hydrocarbon contaminated areas in the Niger Delta region and other parts of Nigeria. The Gazette setting up HYPREP stipulates in section 22 (h), that HYPREP must comply with the Procurement Act of 2007 of the Federal Government of Nigeria. However a number of misgivings, accusations and

disinformation had trailed the procurement process in HYPREP and it is therefore expedient that the general public is clearly informed about the procurement processes in HYPREP.

The processes for procurement of works, goods and services are clearly stated in the Act and Standard Bidding Documents. It requires that the problem to be solved be clearly defined in form of work scope. In the case of HYPREP, the work scope is based on the fact sheets of UNEP report and further delineation undertaken by the Project Coordination Office (PCO). Sites assessed by UNEP were all georeferenced and areas at which hydrocarbon contamination was found were indicated as requiring remediation. The maps produced by

UNEP indicated the areal extent and depth of contamination, as well as the concentration or level of Total Petroleum Hydrocarbon (TPH) compounds in the soil and groundwater. For HYPREP to develop the scope for contracting, the UNEP assessed sites are further sampled and analyzed to delineate or determine the current level of contamination laterally and vertically at each of the sites.

The accepted remediation technique is the bioremediation process, which basically involves biodegradation of hydrocarbon compound in the contaminated soil and groundwater, through the deployment of suitable techniques such as tilling by land farming, and addition of microbial nutrient amendment to stimulate



**Opening of Bid Documents**

microbial activities for biodegradation. Bioremediation could be undertaken either in-situ or ex-situ (treatment on site or off site respectively). However, during the procurement process contractors are generally given the option to propose their own alternative remediation methodology.

The Procurement Act requires that suitable contractors should be identified through open competitive bidding by placing advertisement in the Federal Tender Journal, National Dailies and an International Journal. All necessary requirements are stated in the advertorial including registration with Corporate Affairs Commission (CAC), regulatory bodies, such as the National Oil Spill Detection and Response Agency (NOSDRA), Bureau for Public Procurement (BPP), and payment of taxes as well as and possession of necessary insurance policies, in addition to having relevant equipment and working experience. For remediation works, relevant working experience including skills in civil works that are relevant to excavation and tilling of soil, knowledge of appropriate nutrient amendment, and bioremediation quality assurance and quality control processes. The advertorial also has provision for

technical or Joint Venture partnership with a competent contractor in Nigeria or abroad.

When such prequalification bids are received in HYPREP office, a technical evaluation team is set-up by the Project Coordination Office to evaluate them. The team is chaired by the Head of Procurement of HYPREP, and members include, relevant technical staff, the user Unit, Legal Unit, Account Unit, and the Monitoring and Evaluation Unit. Other bodies invited as observers are representatives of UNEP, Shell Petroleum Development Company (SPDC) and the Federal Ministry of Environment. The scoring matrix is jointly required and adopted before the evaluation process. It is clear from the above that no individual can single handedly determine which contractor is eligible to be pre-qualified.

The pre-qualification report is compiled by the Procurement Unit and signed off by the members and then submitted to the Project Coordinator of HYPREP for consideration and approval and then transmitted to the Honourable Minister of Environment for further consideration and approval. When approval is obtained, invitation for financial bidding is sent to the prequalified contractors.

The evaluation of the financial bid is

undertaken by the same evaluation committee of HYPREP PCO. The report is compiled by the Procurement Unit and signed off by the members and then submitted to the Project Coordinator of HYPREP for review and thereafter transmitted to the Honourable Minister of Environment for further consideration and approval. The financial evaluation report and all relevant tender documents are processed to the Bureau of Public Procurement (BPP) or Ministerial Tenders Board (MTB), depending on the value of the contract. The BPP will then review the report with input from their technical and commercial experts and issue the requisite Due Process and “No Objection for the Award”. If a no objection certificate is obtained, the contracts are presented to the Federal Executive Council (FEC) for final consideration and approval.

From the above, it is clear that no single individual can process and award a contract to any contractor without going through the due process. The checks and balances in the process are robust enough to ensure transparency. All contracts of HYPREP have followed and complied with the above procedure.



**Cross Section of Contractors at HYPREP Bid Opening Ceremony**

# HEALTH TIPS

## PART 2

### HEALTH AND SAFETY TIPS FOR THE RAINY SEASON

#### 3. Staying Safe During a Flash Flood

Emergency preparedness is the best way to keep you and your family safe during a flood. The following tips will help you prepare for the worst:

- Listen to local weather stations during storms for possible flood warnings.
- If there is a flood in your area, get to higher ground and stay there until it's safe to return.
- Steer clear of flood water. As little as six inches of moving water can sweep you off your feet. Keep children away from flood water too.
- Assemble an emergency supply of food, water, and other necessities.

#### 4. Do Not Touch Electric Wires

It is important to stay away from live electric wires during this season, especially the ones that have fallen off. They can cause injury or even death. If your wiring gets wet, it can put anyone who touches these appliances in danger. Thus, it is advisable to turn off and unplug all such electrical devices before the water enters your house. Also, voltage fluctuation can damage your expensive appliances.

#### 5. Avoid Walking in the Rain

Walking in the rain may appear fun, but unless you are wearing boots and a rain jacket, it is best to just wait it out and stay dry. Getting wet in the rain exposes you to various viral diseases, like leptospirosis, and can also result in a variety of fungal infections of the feet and nails. Do not forget to bring alcohol, hand sanitizer, and some wipes to keep yourself clean before leaving your home.

#### 6. Use Proper Rain Gadgets/Gear

Getting soaked in sudden rainfall can result in a rapid change in body temperature, leading to fever and colds. To keep safe, remember to bring your umbrella or other rain gears with you wherever you go to avoid becoming sick.

#### 7. Take Precautions against Bugs and Insects

Taking precautions against bugs and insects is certainly important during this season. Pools of stagnant water are their breeding ground; thus, monsoon is the perfect time for them to reproduce. As they can transmit some diseases like malaria or dengue, you should keep them at bay by using insect repellents.

Wear long-sleeved shirts, avoid sitting outside in the dark, and use mosquito nets while sleeping.

# HEALTH TIPS

## HEALTH AND SAFETY TIPS FOR THE RAINY SEASON

### 8. Eat, and Drink Healthy and take Vitamins

During the rainy season, people are more susceptible to illnesses such as the flu and cold. To protect yourself from preventable illnesses, it is critical to strengthen your immune system and take extra care of yourself and your family. You can do this by eating healthy meals, drinking lots of water and making it a habit to take vitamins regularly.

### 9. Prepare an Emergency Kit

We can always predict natural disasters before time. Prepare well for the worst, especially if you're living in an area that is prone to flooding. Preparing your emergency kit, which includes clean water, mosquito repellent creams, medicines, battery-backed emergency lights, extra sets of clothes, and socks, keep them in a safe and accessible location.

### 10. Stay Updated

During the rainy season, common cold symptoms can worsen. To keep everyone safe, wash your hands frequently and bring hand sanitizer with you when you go out. Make it a point to wash your hands and feet when you return home, especially if you have been outside in the rain or flooded area.

### 11. Wash Your Hand Frequently

During the rainy season, common cold symptoms can worsen. To keep everyone safe, wash your hands frequently and bring hand sanitizer with you when you go out. Make it a point to wash your hands and feet when you return home, especially if you have been outside in the rain or flooded area.

### 12. Teach Children About Basic Safety

Teach kids how to stay safe when it comes to lightning and thunder. The general guideline is that if they hear thunder, they should get inside, especially if kids are swimming and even if it has not started to rain yet. Additionally, stay away from wide spaces like playing fields, isolated tall items like trees and light poles, and metal objects like fences and clotheslines.

## CONCLUSION

**Rainy season can come with a lot of health, safety, and environmental concerns. Hence it is necessary to plan and take proactive measures to stay safe.**



# PICTURES OF THE MONTH



**Prof. Nenibarini Zabbey**



**Cross Section of Participants at Remediation Round Table**



**Cross Section of Participants at Specialist Hospital Review Meeting**



**Cross Section of Participants at Specialist Hospital Review Meeting**



**Cross Section of Participants at the Deep Dive Session on Water**



**Students of Nigeria Maritime University on Visit to HYPREP**



**Batch II Aviation Trainees Complete Course**



**Member of CSO, Mrs Stella Amayien Addressing Participants at Deep Dive Session on Water**

# PICTURES OF THE MONTH



**Students of CSS Ogale with HYPREP Team on World Environment Day**



**Cross Section of Management at Remediation Review Session with Stakeholders**



**HYPREP Staff with Prof. Zabbey and Prof. Shekwolo on their Birthday Celebration**



**Cross Section of Participants at Remediation Review Session with Stakeholders**



**Prof. Zabbey and Prof. Shekwolo on their Birthday Celebration**



**Prof. Zabbey and Prof. Shekwolo with Mgt. on their Birthday Celebration**



**HYPREP Staff with Prof. Zabbey and Prof. Shekwolo on their Birthday Celebration**



**HYPREP Staff with Prof. Zabbey and Prof. Shekwolo on their Birthday Celebration**

# Shun Illegal Oil Refining It Destroys the Environment

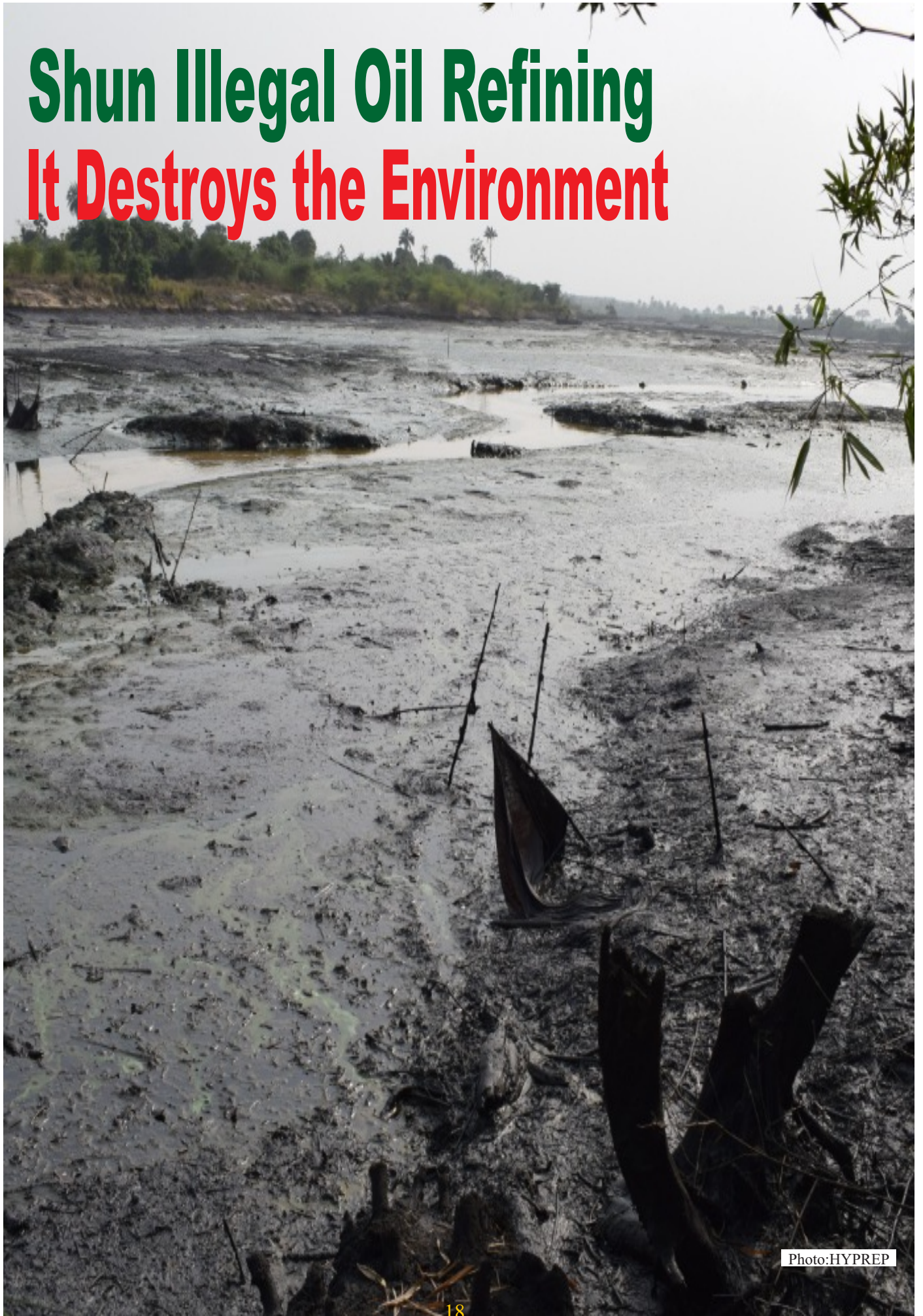


Photo:HYPREP



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## THE ENVIRONMENT ON MARBLE

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**“We are the first generation to feel the impact of climate change and the last generation that can do something about it.”**

*– Barack Obama*

**Remediated Land**

Photo:HYPREP

**... for a cleaner and greener Ogoniland**

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