



**LASEPA**  
**WORK PLAN FOR YEAR 2016**  
BY  
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S/N	ACTIVITIES/PROJECT	PROPOSED SAMPLING NUMBER/ SAMPLING POINTS	PERIOD OF EXECUTION	DURATION
1	Collection and Analysis of samples from industries in the state i.e. Potable Water, Waste Water/Effluent, Air and Noise Emission; soil & sludge samples	Determined by Billing/Monitoring Unit	Jan - Dec	12 Months
2	Monitoring and Analysis of Packaged Water (Sachet/Bottle and Dispenser)./Household samples	. All LCDA in the state	Jan - Dec	12 Months
3	Monitoring of surface water bodies in the state i.e. Lagoons, Streams, Rivers and creeks.	33 receiving water bodies in the state and other surface water prone to industrial & sewage discharge.	Jan - Dec	12 Months
4	Monitoring of Dumpsites in the state.	All approved Dumpsites: a. Olusosun b. Solous 2 c. Solous 3 d. Ewu Elepe,	2 <sup>nd</sup> , 3 <sup>rd</sup> and 4 <sup>th</sup> quarter	9 Months

ACTIVITIES/PROJECT	PROPOSED SAMPLING NUMBER	PERIOD OF EXECUTION	DURATION
<p><b>Public Enlightenment sensitization and education on household water quality.</b></p> <p><b>Monitoring, Collection and analysis of water samples from well and private boreholes in the state (special sampling to determine the quality of underground water in the 20 LG and 37LCDA'S in the state.</b></p>	<p><b>500 Samples</b></p> <ul style="list-style-type: none"> <li>▪ <b>Agege</b></li> <li>▪ <b>Amuwo Odofin</b></li> <li>▪ <b>Ikorodu</b></li> <li>▪ <b>Indusrial Estate and residents around.</b></li> </ul>	<p><b>Jan - Dec</b></p>	<p><b>12 Months</b></p>

## **QUARTERLY MAINTENANCE SCHEDULE OF EQUIPMENTS TO ENHANCE THEIR EFFICIENCY**

- The department intends to pursue vigorously the quarterly maintenance of equipment to ensure that data obtained from these analytical equipment are credible and incontestable.

# **PURCHASE OF CHEMICALS /REAGENTS AND LABORATORY MATERIALS**

The department will purchase quarterly chemicals, reagents, media and laboratory materials.

adequate funds are therefore needed to perform optimally.

- Carbon Footprint --- Evaluation and calculation of amount of carbon emitted to the atmosphere by industries, MDA's, institution to help combat effect of climate change
- Coastal Integrated Zone resources management in collaboration with Nigeria Conservation Foundation (assist in baseline study and collation of data on the effect of flooding and erosion.
- Management, Control and resource identification of water Hyacinth in the State.

- **“A date with Nature”** – organizing excursion for student and interested organizations to conservation, biological and zoological centers in the State.
- Promotion and establishment of Conservation Clubs in institutions.
- Introduction of ECOPROFIT in collaboration with Society for International Development.

It is the ecological project for integrated environmental technology programme for sustainable business development and is the cooperation between Community, Government and private Sector. A public private partnership model to initiate sustainable development in a City or State.

- Re-assessment of the existing 2013 data on oil depot installation and identification of newly installed ones in the State .
- Continuous assessment of petrol retails stations within the State(Major and Independent marketers)
- Assessment of petroleum product storage facilities and spent oil management practices for telecommunication operators.
- Preparation of Compendium of Oil Spillage Occurrences in the State with a view to proffer recommendations to abate effects of such spillage on the communities involved e.g. Baruwa Community, Diamond Estate Community( to mention few)



- Continuous assessment of Environmental Management System for commercial facilities (i.e. petroleum product storage assessment spent oil management e.t.c)
- Environmental management and control guidelines for the downstream oil and gas sector (on-going)
- International summit on Environmental Management System in the Oil and Gas Sector with emphasis on oily waste management

- Development of guidelines on Environmental Management and Control for the Oil and Gas Sector operations in Lagos State (on - going)
- Active participation in meetings of Liquefied Petroleum Gas(LPG) group of Lagos Chamber of Commerce and Industry
- Active Participation in meetings of Petroleum Downstream Group of Lagos Chamber of Commerce and Industry.

<b>ACTIVITY</b>	<b>NO OF VISITS JAN- DECEMBER 2015</b>	<b>PROPOSED NO OF VISITS JAN- DECEMBER 2016</b>	<b>REMARKS</b>
<b>INSPECTION VISIT TO BAKE HOUSES</b>	<b>57</b>	<b>144</b>	<b>average of 3 facilities per week 12 per month 144 per year</b>
<b>INSPECTION VISIT TO EATERIES</b>	<b>70</b>	<b>144</b>	<b>--ditto--</b>
<b>INSPECTION VISIT TO HOTELS</b>	<b>350</b>	<b>144</b>	<b>--ditto--</b>
<b>PUBLIC COMPLAINTS INVESTIGATION</b>	<b>1050</b>	<b>---</b>	<b>--ditto--</b>
<b>REGULATION OF FUMIGANTS USED BY FUMIGATORS</b>	<b>72</b>	<b>---</b>	
<b>MONTHLY INDUSTRIAL SANITATION EXERCISE</b>	<b>---</b>	<b>200</b>	<b>Average of 20 per month</b>

## **1. WORKSHOP FOR PRINTING PRESS SHOP OWNERS.**

ATTENTION HAS BEEN DRAWN TOWARDS THE OPERATORS IN THIS SECTOR THROUGH THE INDISCRIMINATE DISCHARGE OF SPENT OIL INTO THE PUBLIC DRAINAGE. IN VIEW OF THIS IT HAS BECOME IMPERATIVE TO SENSITIZE THE MEMBERS OF THIS SECTOR ON THE NEED TO OPERATE THEIR BUSINESS IN A CLEANER AND MORE ENVIRONMENTALLY FRIENDLY WAY. THE SENSITIZATION EXERCISE IS EXPECTED TO HOLD IN THE SECOND QUARTER OF 2016.

## **2. PAYMENT OF THE ANNUAL ENVIRONMENTAL DEVELOPMENT CHARGE BY ALL ENVIRONMENT USERS**

THE DEPARTMENT INTENDS TO INCREASE THE AWARENESS OF THE EATERIES AND HOTELS AND BAKE HOUSES ON THE NEED TO PAY UP ALL OUTSTANDING BILLS OWED BY THEIR FACILITIES IN THE PAST YEARS.

Activity	Duration	Plan/Mode
Massive and sustained public enlightenment and awareness to industries in Lagos State.	Jan –Dec	Provision of Vehicles for awareness visits.
Public enlightenment and Road Shows at the Grass root including Training of Health Officers in the Local Government	Jan-Dec	Through Sponsors
Training on e-waste dismantling to all informal sector scavengers ,scrap dealers and marketers of second hand	April	Organising Training and Workshop for e-waste handlers.
Lagos State Government E-waste policy Advocacy on the social media.	On - going	Advocacy through sponsors.
E-waste conference/Launching of the policy.	August	Subject to availability of Funds.
Monitoring the activities of Maintenance System Consultants	Quarterly	Visits to the Site.
Collection of water and Soil samples from dumpsites and scrap yards	Monthly	Collection and Laboratory analysis

## TECHNICAL DOCUMENT

S/No	Programmes and Activities	Objective(s)	Duration( Time)	Remarks
1	Electronic copies of technical reports Warehousing and analyses of E-copies.	To Digitalise the operations. ( To develop suitable software for copies for quick access, retrival, analysis and referencing)	Jan-Dec., 2016	Capturing and warehousing is on-going
2	Review Session of Environmental Technical Reports	Organise review sessions for environmental technical document and strengthen the Agency database.	Jan-Dec., 2016 ( Monthly )	Yet to Commence
3	Initial Environmental Evaluation (IEE) of Proposed sites for development in the State.	To ensure minimal impact on the Ecosystem usage of Environmental resources and the Footprint on the Environmental Sensitive Index ( ESI) is balanced.	Jan-Dec; 2016 ( Monthly)	= Ditto=

## CONSULTANCY

S/No	Programmes and Activities	Objective(s)	Duration( Time)	Remarks
1	Accreditation and re- accreditation of Environmental Consultant	To Update, monitor and publish list of Lagos State EPA accredited Environmental consultant for public access.	Jan-April, 2016	
2	Mandatory Workshop for Lagos State EPA accredited Environmental Consultants	To Intimate them of the Agency requirements and expectations	May, 2016	

## POLICIES REGULATIONS AND STANDARDS DRAFTING

1	Drafting of Regulations for abattoir in the state and adaptation of eight (8) out of the twenty (22) National Environmental Regulations drafting of regulations on POLY CHLORINATED BIPHENYL PCB in the state	To set Standards, domesticate and adapt National Regulations for Lagos State	Jan-Dec., 2016 ( Monthly )	
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## CAPACITY AND CAPABILITY BUILDING

1	Develop and Organise Mandatory in-house Training for members of staff on global Environmental issues and concerns.	To Strengthen the officers and personnel knowledge base on current and emerging environmental issues	Jan-Dec; 2016 ( Monday sessions)	On-Going
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	January		December
Monitoring, assessment and issuance of chemical storage permit (Agege, Amuwo, Ikorodu).			
Destruction and disposal of expired /obsolete materials.			
Sensitization/enlightenment campaigns on POPs in Schools (private and Public).			
Monitoring and regulation of automotive battery recycling facility/issuance of operation permits.			
In-house seminar for HMMD's staff.			
Public complaints and emergency response.			
Monitoring of Plaster of Paris Retailers.			
Inventorisation of POPs in the State.			
Monitoring visit to fire service stations in the State (verification on the use of banned Hexabromocyclodecane – fire retardant)			



S/N	ACTIVITY	ACTION	TIME
1	Widening the scope of our monitoring areas	<ul style="list-style-type: none"> <li>a) Surveillance within Area of jurisdiction.</li> <li>b) Training for Monitoring Officers.</li> <li>c) Dispatch of outstanding bills.</li> <li>d) Creating awareness with MAN on Agency expectation .</li> </ul>	Jan.
2	Monitoring & Billing of industrial facilities	<ul style="list-style-type: none"> <li>a) Preparation of Monitoring guidelines and checklist for effective field work.</li> <li>b) Monitoring &amp; reporting of Industrial visits &amp; environmental status a assessment of facilities assessment and issuance of harmonized bill</li> <li>c) Communicating observations and recommendations of visits to industries</li> </ul>	Feb.-Dec.
3	Monitoring of mechanic workshops motor park	Sensitization & monitoring of workshops and parks	Feb.-Dec
4	Monitoring of Fish	Effluent management	Feb.-Dec.

S/N		OBJECTIVES/GOAL	EXPECTED OUTCOME	TIME	GENERAL REMARKS
1	Survey and Monitoring of impact of Industrial / commercial/ religious activities on the Environment.	The Department intends to ensure a wider coverage of all polluting facilities in the State to control all forms of pollution arising from their activities.	Improved Compliance	JANUARY-DECEMBER	
2.	Prompt response to public complaints on water, Air and Land pollution.	Enforcement of the Provisions of the Law on as provided for in LASEPA LAW CAP L23.	Mediation meetings proffer solution to all forms of Environmental nuisances. However non compliant facilities are then referred to the Enforcement unit at the expiration of deadlines or the Environmental Court as appropriate.	JANUARY-DECEMBER	
3.	Prompt response to public complaints on Noise Pollution nuisances emanating from Religious Worship Centres, Night Clubs, Record shops, Hotels, Event Centres, Viewing Centres, Motor Parks etc.	Investigation and Survey of existing and new facilities operating in the State will enhance appropriate data base generation and adequate abatement measures taken.	Mediation meetings proffer solution to all forms of Environmental nuisances. However non compliant facilities are then referred to the Enforcement unit at the expiration of deadlines or the Environmental court as appropriate.	JANUARY-DECEMBER	
4.	Collation of names of Religious Worship Centres in the (57) Local Government/LCDA through the 3 Senatorial Districts of the State.	Data generated will enhance appropriate policy formulation to regulate the sector.	Improved Regulation	JANUARY-DECEMBER	
5.	Review of the abatement of Nuisance Notice served for Noise Pollution Control	To accommodate the NESRA law that is being domesticated when it becomes operational.	Improved Regulation	1 <sup>st</sup> Quarter	

6.	Proposal to HC (MOE) to have staff Participate in the monthly meeting of MOE with CDA's and LGA/LCDA on the reiteration of the position of the State Government on Noise Pollution.	Enlightenment	Better informed public.	JANUARY-DECEMBER	
7.	Distribution of Handbills on Causes, Effects and regulations of all types of Pollution	Enlightenment	Better informed public.	JANUARY-DECEMBER	
8.	Public enlightenment campaign on Noise Pollution from Religious Worship Centres, Motor Parks, Event Centres, Industrial and Commercial Activities, Power generating sets etc.	Enlightenment	Better informed public.	JANUARY-DECEMBER	
9.	Stakeholders/Town Hall Meetings with the (57) LG/LCDA on Noise Pollution from Religious Worship Centres within the 3 Senatorial Districts of the State.	Enlightenment	Better informed public, Safety of lives and improved Air quality.	1 <sup>st</sup> QUARTER	
10.	Stakeholders' workshop for religious houses, record sellers and marketer within the state.	Enlightenment	To improve compliance	1 <sup>st</sup> QUARTER	
11.	Stakeholders/Town Hall Meetings with the iron /metal dealers and motor part/scrap metal dealers	Enlightenment	To improve compliance	2 <sup>nd</sup> QUARTER	
12.	Stakeholders' workshop with Road Transport Employer Association of Nigeria.	Enlightenment	To improve compliance	3 <sup>rd</sup> QUARTER	

MONITORING CATEGORY	ANNUAL TARGETS AND GOALS
<b>ABATTOIR OPERATIONS</b>	<p>V. Implementation of the Gas utilization scheme by all relevant stakeholders and seeing to the final success of the biogas project.</p> <p>VI. Imposition of sanitary fines and arrest of straying animals within the abattoir complex in collaboration with Abattoir Police Division to commence by first quarter of 2016.</p> <p>VII. Continuous sampling of necessary parameters for data gathering.</p>

## PUBLIC COMPLAITS

- I. Attending to public complaints within 3 days of receipt of the complaint.
- II. 90% compliance of all recommendation given after proper assessment and investigation of complaints.

## INDUSTRIAL MONITORING

- I. improved database for facilities in the zone
- II. More coordinated monitoring visits to all facilities
- III. Improved sampling of environmental parameters for data gathering
- IV. Improved compliance viz-a-viz petroleum & chemical storage permits
- V. Improved revenue generation for government viz-a-viz statutory payments i.e. EDC & Laboratory Charges

# PUBLIC AFFAIRS PROGRAMMES

- Billboards Advertisements (Electronic and manual)
- Reproduction of Handbills (Pocket Media)
- Outdoor sensitization campaigns
- Periodic Press Briefings
- Publication of the state of analysis of portable water in the State in Newspapers and the State of Environment.
- Documentary production and airing on the Agency
- School Advocacy.
- Activity Report Production
- Town Hall Meetings at the grass root
- LASEPA Television programme/ Radio programme
- A stakeholders workshop on the issue of noise pollution in the State.
- Road Show Campaigns
- Media relations visits