



LAGOS STATE GOVERNMENT
MINISTRY OF THE ENVIRONMENT in Collaboration With MINISTRY OF HOME AFFAIRS



Presents

NOISE POLLUTION STAKEHOLDERS' FORUM

theme.

NOISE: A MENACE FOR URBAN DEVELOPMENT

MONDAY MAY 9, 2016; 9:00AM PROMPT
LTV BLUE ROOF, AGIDINGBI, IKEJA



HOST

Dr. Babatunde Samuel Adejare
Honourable Commissioner for the Environment

HOST

Dr. Abdul-lateef Abdulhakeem
Honourable Commissioner for Home Affairs

Special Guest of Honour

Mr. Akinwunmi Ambode
Governor of Lagos State

Convener

Engr. Adebola R. Shabi FEnv
GM/CEO, LASEPA

ADMISSION IS FREE



THE REGULATION OF NOISE POLLUTION IN A MEGA CITY

Presented By

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General Manager/CEO, LASEPA

NOISE: A MENACE

Noise is an unwanted, unpleasant, annoying and excessive sound produced from natural or anthropogenic sources (humans or animals) which are capable of harming the environment and other organisms.

In all languages of the world noise is always regarded as an unwelcome guest in the society, especially in schools, hospitals, offices, conferences, stakeholders' meeting and every formal public gathering.

In Yoruba Language it is ***Ariwo***

In Igbo Language it is ***Mbotu***

In Hausa Language it is ***Surutu***

In every other Language as well, noise is a menace

LASG ACTIVITIES TOWARDS A SERENE MEGA CITY

MINISTRY OF PHYSICAL PLANNING AND URBAN DEVELOPMENT

- **Vision:**

Lagos mega city that is sustainable, organized, live-able, business and tourism friendly.

- **Mission:**

Working towards a sustainable Physical Planning and Urban Development that will provide an enabling environment for socio-economic activities through a dedicated workforce

LAGOS STATE ENVIRONMENTAL PROTECTION AGENCY

- **Vision:**

To build a portfolio of sound environmental management programmes and projects in the development of a sustainable environment in conjunction with other arms of Government, regulatory organizations and international agencies.

- **Mission:**

To safeguard environmental quality that is consistent with the social and economic needs of the State.

CHALLENGES OF LAGOS MEGA CITY AND NOISE POLLUTION

- Population of over 21 Million-**Africa's New Biggest City:** (**Environmental Noise**)
- Vehicular increase with **over 298,319 in Lagos State (2015)** the highest in Nigeria with more air traffic, rail transport etc (**Traffic Noise**)
- More markets over 433 and increased commercial activities(**Commercial Noise**)
- Increased number of worship centres (**Religious Noise**)
- More estates, housing and communities are developing (**Community Noise**)
- Increased industrial activities and companies (**Industrial Noise**)
- More sports and games, festivals, street carnivals, public events, clubs, hotels, relaxation centers, street live bands, and other socio-cultural activities which all serve as sources of noise; (**Associated Noise**) – These may require a permit and can be regulated

SOURCES OF NOISE POLLUTION

❑ **Poor Urban Planning:**

Congested houses, large families sharing small space, fight over parking, frequent fights over basic amenities leads to noise pollution which may disrupt the environment of society.

❑ **Industrialization:**

Equipment's like compressors, generators, exhaust fans, grinding mills participate in producing big noise.

❑ **Social Events:**

Marriages, parties, clubbing, disc or places of worship; people normally flout rules set by regulatory authorities and create nuisance in the area.

People play songs on full volume and dance till midnight which makes the condition of people living nearby pretty worse.

Some traders generate noise from musical speakers to attract the attention of people.

SOURCES OF NOISE POLLUTION cont'd

❑ **Transportation:**

Large number of vehicles on roads, aeroplanes flying over houses, trains produce heavy noise and people get it difficult to get accustomed to that.

❑ **Construction Activities:**

Mining, construction of bridges, dams, buildings, stations, roads, flyovers, welding take place everyday as we need more buildings, bridges to accommodate more people and to reduce traffic congestion. The down point is that these construction equipment are also sources of noise pollution.

❑ **Household Chores and Equipment:**

Gadgets like TV, mobile , lawn mowers, mixer grinder, pressure cooker, vacuum cleaners , washing machine and dryer, cooler, snow blowers, air conditioners, dogs, farm machineries are minor contributors to the amount of noise that is produced at a neighborhood level but it affects the quality of life in a bad way. (While this form of pollution may seem harmless, it in fact has far reaching consequences especially when they are faulty).

BEAUTIFUL HOMES SURROUNDED WITH NOISE



EFFECTS OF NOISE POLLUTION

AUDITORY DEFECT – Persistent noise can result to hearing loss and deafness

HEALTH IMPACT – Hypertension, fatigue, sleeping disorders, stroke, and heart failure can be induced by noise pollution

OCCUPATIONAL HAZARDS AND ACCIDENTS – Noise can lead to lack of concentration in hazardous occupations and this can lead to accidents

EMOTIONAL EFFECT – Excessive noise can lead to annoyance, irritation, provocation and psychological imbalance

PHYSICAL IMPACT – Noise from air planes, trains or explosions can cause vibrations, fright and collapse of buildings.

STATISTICS OF NOISE POLLUTION IN LAGOS STATE Y2015 (LASEPA)

NUMBER OF NOISE POLLUTION CASES = 1527

NUMBER OF NOISE POLLUTION RESULTING IN MEDICAL CONCERNS = 57

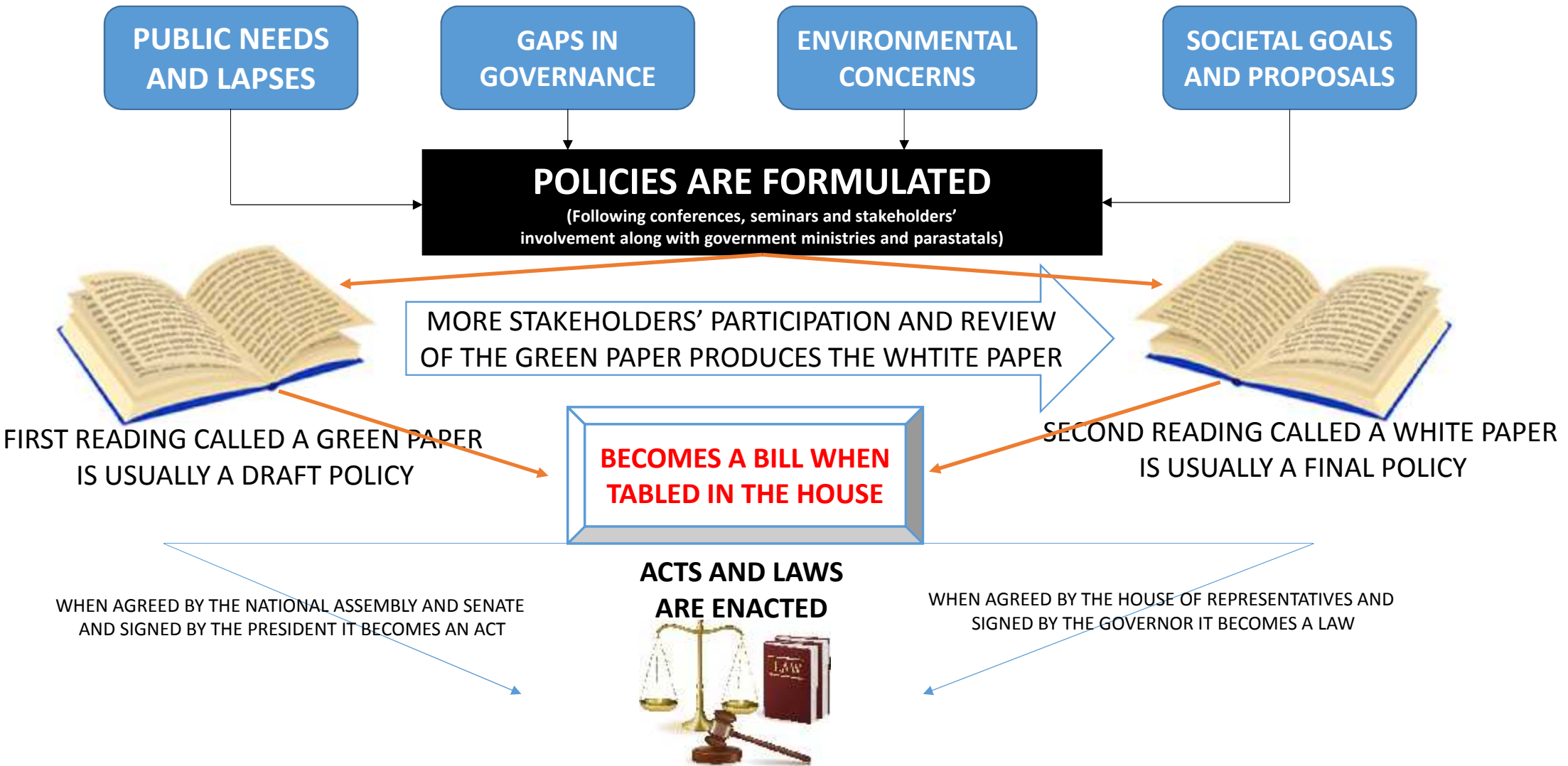
PERCENTAGE ABATED ON NOISE POLLUTION ON RELIGIOUS ACTIVITIES = 51.08%

PERCENTAGE ABATED ON NOISE POLLUTION ON DOMESTIC GENERATORS = 84.50%

PERCENTAGE ABATED NOISE POLLUTION FROM INDUSTRIAL ACTIVITIES = 33.33%

PERCENTAGE OF NOISE POLLUTION SANCTIONS AND CLOSURES = 80%

HOW LAWS ARE ENACTED THROUGH DUE PROCESS



ACTS, LAWS, AND REGULATIONS

Regulations are formed after establishment of Acts and Laws in order to implement them effectively

- For example the Act establishing NESREA, that is, National Environmental Standards and Regulations Enforcement Agency (Establishment) Act, 2007 enabled it to make regulations hence in 2009 till date NESREA **made more than thirteen (13) Regulations including that of Noise Standards and Control**
- Similarly, the Law establishing LASEPA, that is, Lagos State Environmental Protection Agency LAW Section 9 empowered the Agency to make Regulations on *Acceptable standards or criteria to control the pollution level of water, air, noise and land in consonance with the Federal Government guidelines and policies and criteria on the environment*

LASEPA ENVIRONMENTAL NOISE STANDARDS AND CONTROL 2014

The Regulation: is to ensure maintenance of a healthy environment for all people in Lagos State, the tranquility of their surroundings and their psychological well-being by regulating noise levels, and generally, to elevate the standard of living of the people by;

- (a) Prescribing the maximum permissible noise levels from a facility or activity to which a person may be exposed,
- (b) Providing for the control of noise and for mitigating measures for the reduction of noise; and
- (c) Generally for giving effect to the provisions of Section 7b of Lagos State Environmental Protection Agency Law.

LEGAL FRAME WORK

- ❑ Environmental Pollution Control Law ;1989 Lagos state Government; Section 7
- ❑ National Environmental Standards and Regulations Enforcement Agency(Established) Act 2007;Section 22
- ❑ National Environmental (Noise Standards and Control) Regulation 2009. ; Section 35

MITIGATING NOISE POLLUTION IN LAGOS

- STOP NOISE POLLUTION ACTIVITIES
- **PLANT MORE TREES IN YOUR COMMUNITIES**
 - REMOVE ALL EXTERNAL SPEAKERS
 - **OBSERVE HORN FREE ZONES**
- USE SOUND PROOF GENERATORS AND MACHINES
- **BUILD ACOUSTIC WORSHIP CENTRES FOR MODERN LAGOS**
- REPORT ALL CASES OF NOISE POLLUTON IN YOUR ENVIRONMENT
- **SECURE NOISE PERMITS FOR STREET CARNIVALS, CAMPAIGNS ETC**

WHAT THE LAW SAYS

First Schedule: Regulation 2(1) Maximum Permissible Noise Level for General Area. National Environmental (Noise Standards and Control) Regulations 2009 also adapted by LASEPA

	COLUMN 1	COLUMN 2	
	FACILITY	MAXIMUM PERMISSIBLE NOISE LIMITS Db A (Leq)	
		DAY (6:00 -10:00pm)	NIGHT (10:00pm – 6:00am)
A	Any building used as hospital, convalescence home, home for the aged, sanatorium and institutes of higher learning, conference rooms, public library, environmental or recreational sites.	45	35
B	Residential Buildings	50	35
C	Mixed Residential (With some commercial and entertainment)	55	45
D	Residential + Industry or small scale production + commerce	60	50

REGULATING NOISE POLLUTION IN LAGOS STATE

- All religious houses are expected to operate within enclosed and soundproof environments with regulated use of speakers, giving due consideration to neighbouring residents;
- All religious houses shall ensure that midweek services and vigils are carried out with due consideration to the neighbouring residents;
- All open air and outdoor activities shall be carried out with due authorization from relevant Government agencies while those involving the use of amplifiers and speakers shall hold after due authorization from LASEPA without contravening the stipulated approved noise limit for that environment;
- The use of power generating sets in commercial, residential and industrial areas shall be in compliance with the stipulated noise levels and air quality standards without any negative impact on human health and the environment.

TOGETHER WE CAN ACHIEVE A QUIET LAGOS



THANK YOU