

LAGOS STATE TRAFFIC MANAGEMENT SUMMIT, 2015

TACKLING CURRENT EVOLVING AND FUTURE TRAFFIC MANAGEMENT NEEDS OF LAGOS STATE

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NOVEMBER

26

2015

INTRODUCTION



Transport Overview in Nigeria:

Nigeria has the largest road network in West Africa and the second largest south of the Sahara.

Federal roads network carries 70% of freight in the country. Most of these freight emerge from Lagos State.

The most common forms of human transportation world wide are Air, Water, Rail and Road.

Nigeria has a total of 204,000 km of (paved and unpaved) road network.

The Road transportation accounts for about 90% of national transport needs.

INTRODUCTION...ii

Lagos State is a Mega City by every 'standard'

Initially the **United Nations** described cities of 8 million or more inhabitants as Mega Cities, but now uses the threshold of 10 million. Lagos meets the threshold.

Population & Motorization

Human population in Lagos was 9,113,605 in 2006 (Census 2006 records) and is estimated to be about 21 million today.

A total of 1,979,988 Vehicle Number plates have been produced for Lagos State from 1 Sept.,2011 to 24 November 2015.

A total of 1,462,529 Vehicles have been registered in Lagos State from 1 Sept.,2011 to 24 November 2015.

Geographic Location and Economic Advantage

Lagos State is arguably the most economically important state of the country due to its location and positioning for shipment and haulage services. Additionally being a major production base for most industries, factories and mega cooperation



Infrastructure and Historic Perspective

Lagos is a destination of choice for many foreign visitors and investors. This preference has translated to increased motorization and business transactions which often impede on existing transportation infrastructures



INTRODUCTION...iii

National Traffic data and its impact on Lagos

From 1999-2014, there are a total of 6,818,740 Total Registered Motor Vehicles comprising Government (Federal, States and LG), Private, Diplomatic, etc.

Lagos alone has about 30% of all vehicles in Nigeria

Year	No. of Registered Motor Vehicles	No. of Registered Motorcycles	Total Registered vehicles
1999	222,507	126,910	349,417
2000	342,207	149,868	492,075
2001	462,266	212,137	674,403
2002	461,327	313,704	775,031
2003	282,070	282,382	564,452
2004	461,327	226,589	687,916
2005	239,738	264,023	503,761
2006	229,226	415,030	644,256
2007	212,129	286,406	498,535
2008	361,935	495,542	857,477
2009	336,693	490,457	827,150
2010	616,889	434,211	1,051,100
2011	216,871	542,667	759,538
2012	730,246	257,672	987,918
2013	1,004,505	303,758	1,308,263
2014	638,804	340,438	979,242
Total	6,818,740	5,141,794	11,960,534
%	57.01%	42.99%	100.00%

2015 World Mega City Ranking

In the Mega cities ranking of the world, **LAGOS** is the only African city listed ahead of Los Angeles, Moscow, London, Paris etc.

LAGOS is not immune from challenges mega cities face.

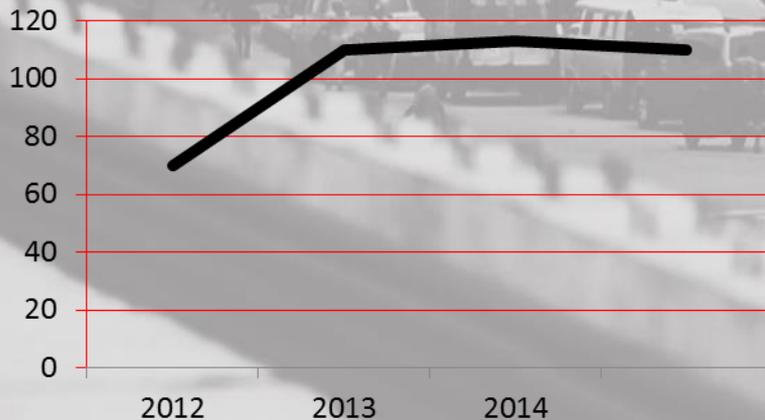
Rank	Megacity	Country	Continent	Population
1	Tokyo-Yokohama	Japan	Asia	37,900,000
2	Jakarta	Indonesia	Asia	30,000,000
3	Seoul	South Korea	Asia	26,100,000
4	Delhi	India	Asia	25,703,000
5	Shanghai	China	Asia	25,400,000
6	Karachi	Pakistan	Asia	24,000,000
7	New York City	United States	North America	23,632,722
8	Mexico City	Mexico	North America	22,200,000
9	Beijing	China	Asia	21,650,000
10	São Paulo	Brazil	South America	21,250,000
11	Lagos	Nigeria	Africa	21,000,534
12	Mumbai	India	Asia	20,741,000
13	Osaka	Japan	Asia	20,260,000
14	Manila	Philippines	Asia	20,040,000
15	Cairo	Egypt	Africa	18,810,000

Peculiar Challenges

Road Traffic Crashes and Fatalities

Year	Total RTC	No. Killed	No. Injured
2012	336	110	701
2013	367	113	1030
2014	321	110	731
Total	1,024	333	2,462

Trend of No. of People Killed in Lagos State (2012-2014)



Traffic Congestion and Inadequate Parking Lot

Loss of man-hours due to traffic grid-locks in Lagos engenders social vices which often result in violence, theft, robbery and road rage.

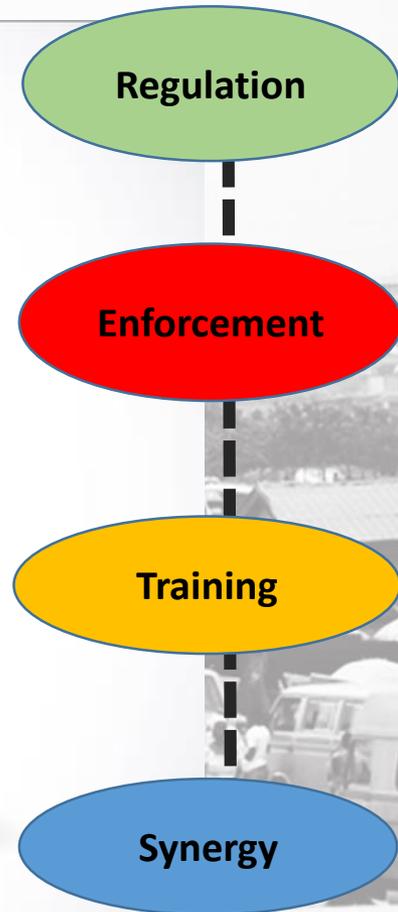
Environmental pollution and depletion of the earth's ozone layer are on the increase due to emission of CO₂ and other pollutants

Noise pollution above the recommended decibel level leads to health consequences such as hearing impairment, hypertension, stress, sleep disorders, annoyance and other aggressive behaviours.

Tackling Current Evolving Traffic Management Needs in Lagos

The Federal Road Safety Corps (FRSC) being Nigeria's Lead Agency in Road Traffic Management and Safety

Administration is poised to assist all States of the Federation including Lagos State to attain traffic management efficiency in line with Global Best practice.



Knowledge Sharing

For effective management of the dynamic traffic problems in Lagos, road safety advocacy, training and stakeholder engagements are paramount .

Create the Synergy for across board Implementation of Safe-To-Load programme for articulated and haulage vehicles especially those involved in transportation of hydrocarbons.

Deployment of FRSC officials to the various depots and tank farms across the country under the “safe to load scheme”. Two months after a total of 10,782 trucks were checked, 4,211 trucks were found not to meet the required safety standards.

3,472 Drivers were found with expired Driver’s Licence



The establishment of 5 Coordinated Driver Institute in Lagos is recognized as an exemplary model and should be sustained to accomplish its intended purpose.

The declaration and practice of “Horn Free day” in Lagos on 15 October, 2014 by the Lagos state government towards sensitizing residents to the harmful effects of noise pollution is another milestone achievement.

More awareness is desired.

Road User education is vital to the successful implementation of any traffic management solution being put forward.



Taking advantage of the vast electronic and social media channels in Lagos State, all road users must be educated on better driving culture.

Nigeria Road Safety Strategy (NRSS) has FEC approval and awaiting NEC endorsement

LASG contribution to NRSS is significant.



NIGERIA ROAD SAFETY STRATEGY (NRSS) 2014 - 2018

*Strictly Private
and Confidential
Draft for Discussion*

2013



Lagos State could commence implementation of NRSS

Workable Traffic Management Solutions

Expose Traffic Managers to new and modern traffic management trends and best practice.

Lagos Traffic Management Authorities should strengthen collaboration with FRSC and promote regular interfacing, and independent review of policies.



Increase the capacity of the current mass transit scheme / BRT to serve as disincentives for private vehicle use.

Empower Traffic Management/Enforcement Agencies to operate 24 hours.

Strengthen the enforcement collaboration of Lagos VIO, LASTMA and the FRSC



The State Government should empower VIO and LASTMA to adequately check and normalize the irregularities noted among the 4,211 trucks that were found not to have met the required safety standards during the operation Scorpion exercise. This will help improve safety on Lagos roads.

The Information Verification Portal (www.frscivp.com.ng) is a veritable platform for traffic management and enhancing national security.

The on-going collaboration for integration of LASG platform into FRSC systems should be fast-tracked.

www.frscivp.com.ng

Federal Road Safety Commission
Information Verification Portal

Home FAQ SUPPORT CORPORATE USERS

Check all the Information From our Databank

Driving School Standardisation Program Application
Offender's Register Application
Road Transport Safety Standard Application
National Drivers Licence Application
National Vehicle Identification Scheme Application

Public User

Welcome to FRSC Information Verification Portal

National Vehicle Identification

[Vehicle Information](#)
[Verify Number Plate](#)

National Drivers License

Verify License

Request:

License Number:	ABC16883AA01
Date of Birth:	1977/04/07
Issued Date:	2013/02/11

Response:

Driver License Number : ABC16883AA01 is VALID, issued to ARMAH FERDINAND

Automate and digitalize all bookings of traffic violations and fines through cutting edge technology. This will eliminate fraud and enhance accountability.

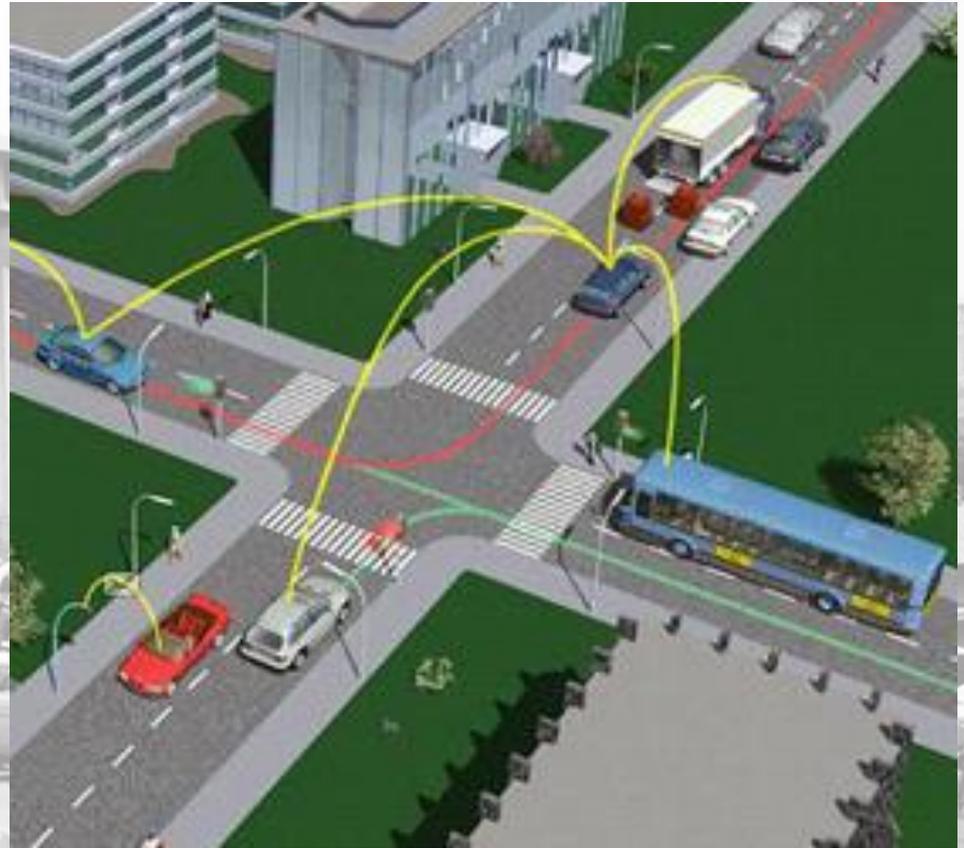
Traffic crashes can be reported using this platform for accurate policy making and planning.



The FRSC has e-ticketing devices deployed to all its Command Formations nationwide.

Installation of IP cameras at intersections and traffic lights junctions.

This will reduce stress on manpower and eliminate human errors



Lagos state to play an oversight function that will enhance the safe operation of automated taxi services in the state.



The outcome will be a drastic decongestion of traffic leading to and from essential places like the airport, etc. since the services are provided on specific request and timing.

The LASG to create dedicated lanes for non-motorized transport and encourage the use of bicycles to cover short distances.



Embracing non-motorized transport will significantly address most of the concerns earlier raised (Traffic jam, Noise and Environmental pollution)

Formulate a Road Map and Strategy document/ Master Plan for traffic management in the State

Integrate platforms with the FRSC. This will serve as a model to other States in Nigeria and foster better cooperation in the country.

Provide an alternative for the parking lot for Trailer and Tankers to decongest the Apapa/ Port traffic situation.

Establish more computerized vehicle Testing and Crushing Centres in Lagos.

Functional facilities exist in Abuja for emulation

Re - enact "Test of Mental Alertness" to check the excesses of drivers who violate certain traffic laws

Revive 'MOT' to rid off rickety vehicles and bring on board Periodic Testing of Driver (PTD) program to enhance safe driving among Lagos drivers.

Erect barriers on fly overs and reactivate collapsed ones to restrict unauthorized vehicles.

Fast track the take-off of inter-modal transport system (tram, ferry services and light rails to interconnect).

The building of standard parking lots in Lagos should be facilitated



Strengthen synergy amongst the federating states in traffic management, with FRSC acting as the Lead agency

Fast-track the automation of traffic data for improved data traffic management to guide future plans. Also, implement IT solutions such as **SAP** for effective data management

Regularly conduct road impact assessment on all corridors within the State to ensure regular maintenance of existing road infrastructures

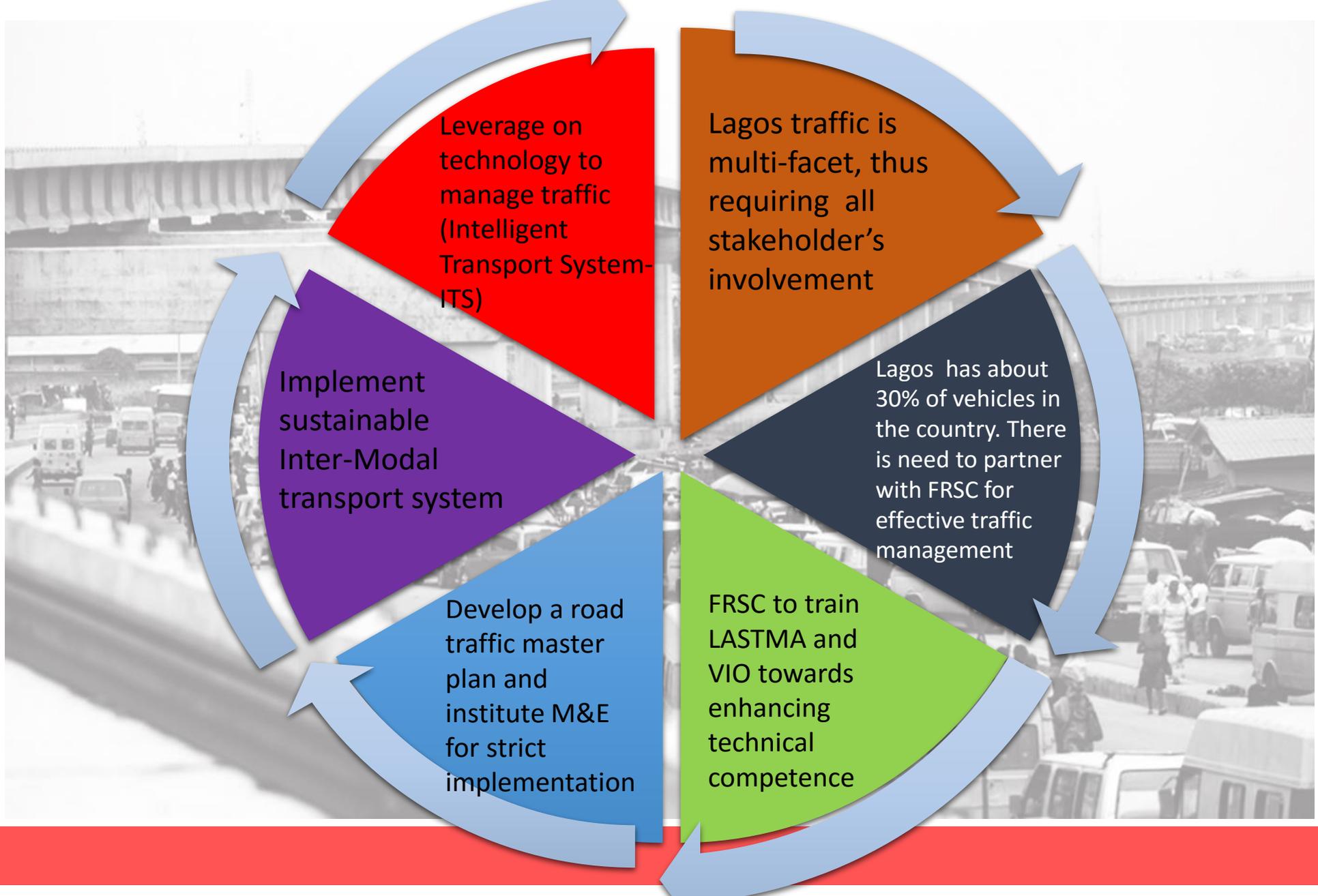
Minimize the formulation and implementation of parallel policies of traffic management.

As a long term solution, additional well planned interchanges and overhead bridges should be constructed to provide multiple exit routes and alternatives to manage gridlock situations



The State of Texas in the USA continues to build bridges to mitigate traffic gridlocks . This may be costly, but it alleviates confronting traffic challenges.

Way Forward



THANK YOU

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