

ROAD SAFETY LEADERSHIP:



African Perspective

The Nigerian Experience

@

The Pilot African Road Safety Leadership Course Organised by SSATP in Collaboration with UNECA

28, May 2018



Dakar, Senegal

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'QUOTE'

The Success of FRSC gives flip to Nigeria's status in Africa's Leader and this story can only be better told if the FRSC story is shared in Africa and the rest of the world.....

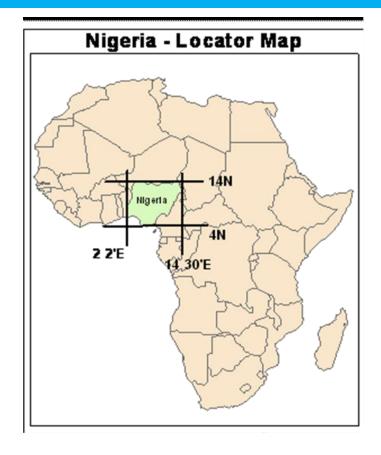
Amb. Bulu Lolo
 Perm. Sec. Ministry of Foreign Affairs,
 Nigeria

Introduction





NIGERIA



Located north of the equator in West Africa

Estimated
190 million
people and
the largest
population
in Africa

Has tropical climate

NIGERIA

Land mass: 923,768 km²

The common forms of human transportation available are Road, Air, Water and Rail



Road transport account for about 90% of total movements in Nigeria

NIGERIA

The country's road network continues to grow due to developments on the economic front and the ever expanding business environment

204,000 km of (paved and unpaved) road network

Road	Total length (Km)
Federal Roads	35,000
State Roads	40,000
Local Roads	129,000
Total	204,000



PRE Federal Road Safety Corps (FRSC)

- There was no lead agency on road safety
- Traffic situation was chaotic
- The number plate and drivers license regimes were open to faking and multiple acquisition
- There was no national database for vehicle number plates and drivers
- There was frequent damage to road and roads infrastructure through unauthorized access
- There was no structured drivers' training
- Various laws on road traffic were ambiguous or at best contradictory (there was no harmonized national road traffic regulation/law).

The birth of the lead agency (FRSC)

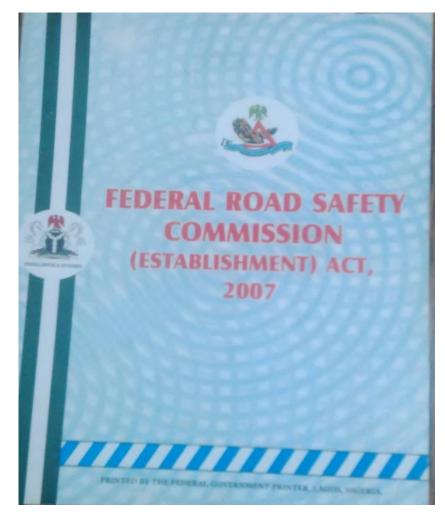
THE ROAD TRAFFIC PROBLEM

- There are 1.3 million deaths annually and nearly 60 million injuries from traffic crashes worldwide
- Nigeria has its own fair share of the problem with 350,976 deaths and 1,208,924 persons injured (1960-2016)
 - Nigeria's road traffic crash records resulted in the global rating of the country's roads as the second most dangerous in the world in 1984
 - In 1988 the Federal Road Safety Corps (FRSC), Nigeria's Lead Agency in Road Traffic Administration and Safety Management was created as a *RESPONSE* to reverse the trend

THE FEDERAL ROAD SAFETY CORPS (FRSC)

The FRSC was established vide an Act of Parliament which enabled it carry out its mandate as a traffic law enforcement agency.

The Corps is under the Presidency and the Vice President is the Chairman of the National Road Safety Advisory Council (NaRSAC)



STATUTORY FUNCTIONS

Making the highway safe for motorists and other road users

2

Clear obstructions on the public highways

Recommending work and devices designed to eliminate or minimize accidents on the highways and advising the Federal and State Governments including the Federal Capital Territory Administration and relevant governmental agencies on the localities where such works and devices are required

Edu ting motorists and members of the public on the importance of discipline on the highway

5

Design and produce the NDL to be used by various categories of vehicle

Determine from time to time, the requirements to be satisfied by an applicant for a Nigeria **Drivers** License (NDL)

Establish and maintain a Central Data Bank for vehicles and **Drivers** for the **Federation**

Determine and enforce speed limits to all categories of vehicles according to the classes of roads

9

Bodies,

Groups

Cooperate with Agencies, and engaged with road safety management locally and internationally

Any other duties that the Federal Government may assign from time to time

VISION

MISSION

To eradicate road traffic crashes and create safe motoring environment in Nigeria

To Regulate, Enforce and Coordinate all Road Traffic and Safety Management activities through:

- Sustained public enlightenment
- Promotion of stakeholders cooperation
- Robust data management
- Improved vehicle administration
- Prompt rescue services
- Effective patrol openion

ISO 9001:2008 Certification

The Corps has been able to sustain international operating standards and has earned for itself the ISO 9001: 2008 QMS Certification and recertification



FRSC is also in the process of transiting to the upgraded ISO 9001:2015

THE STRUCTURE OF FEDERAL ROAD SAFETY COMMISSION



Commission

(Policy Formulation, Promotion and discipline of officers)

Corps

- a. 1 National Headquarter
- b. 12 Zonal Commands
- c. 37 State Sector Commands and FCT
- d. 204 Unit Commands
- e. 38 Out Posts (Sub-Units on critical corridors)
- f. 214 Drivers Licence Centres
- g. 3 Number Plate Production Centres
- h. 3 Mini-Number Plate Plants
- i. 1 Signage Plant
- j. 1 National Drivers Licence Print Farm
- k. 27 Road Side Clinics/Help Areas
- I. 43 Emergency Ambulance Service Points/ Zebra points
- m. 17 Staff Clinics
- n. FRSC Academy
- o. FRSC Training School

FRSC - MANPOWER

From about
300 workforce
in 1988, the
Corps'
manpower
has risen to
about 21,000
complemente
d by the
volunteer
group

Regular Marshals Special Marshals

Road Safety Clubs







Uniformed Personnel





13,500Volunteer Group

The largest volunteer Law Enforcement Group in the World





153,000Social Responsibility Group

Membership drawn from National Youth Corps, Nursery, Primary and Secondary Schools

Leadership Influence on Road Traffic Administration in Nigeria

- ■The World Bank intervention has brought about a revolution in road traffic management in Nigeria
- •Most of the gaps identified in the CCR report were addressed through development of the following management models:
 - ✓ Weekly consideration of Dashboard by the FRSC management
 - ✓ Development of yearly Corporate strategic goals
 - ✓ MDAs/ Stakeholders collaboration
 - ✓ Monitoring and evaluation
 - ✓ Inter-agency cooperation
 - ✓ Inter-service cooperation
 - ✓ The Driving Schools Standardization Programme (DSSP)
 - ✓ Road Transport Safety Standardization Scheme (RTSSS)

Leadership Succession in FRSC from Inception till Date

1988 - 1994

1999 - 2000

2000 - 2003



Dr. Olu AgunloyeCorps Marshal and

Chief Executive



Danyaro Ali Yakasai

Acting Corps Marshal and Chief Executive



Engr. Abba Kyari
Wakilbe oon, FNSE
Deputy Corps Marshal in
Charge 17

Leadership Succession in FRSC from Inception till Date

2003 - 2007

2007 - 2014

2014 - Date



Maj Gen Haldu
Anthony Hananiya
mni, (rtd)
Corps Marshal and Chief
Executive



Chief Osita
Chidoka ofr,
NPoM
Corps Marshal and
Chief Executive



Dr. Boboye
Oyeyemi MFR, mni,
NpoM
Corps Marshal

Leadership Influence on Road Traffic Administration in Nigeria

The Regular and Volunteers Marshals approach (including Road Safety Clubs)

Evolution of Commands

- Evolution
- Factors necessitating the establishment of new Commands
- Recovery and rescue servicess
- ✓ Quarterly Strategic Sessions
- ✓ Leverage on use of ICT to support operations
- ✓ Quality Management System
- ✓ Verification Portal
- ✓ Leadership engagement
- ✓ Setting of Key Performance Indicators KPIs

Leadership Gains

- Quality Leadership succession and impact
- Strategic operational approach
- Regulatory roles

The Gains of Direct Supervision by Presidency

- Funding
- Easy access to government (All arms and levels)
- Support for programmes and initiatives (All arms and levels)
- Credibility and ease of domestic and foreign support

FRSC Cherished Culture

- Direct funding of all Commands and facilities
- Discipline and internal regulation
- Reward system
- Good welfare administration
- Regular personnel promotion
- Personnel Capacity building
- Synergy with sister agencies and professional organizations, including NGOs, on road safety policies
- Listening to public opinions
- Use of Mobile Courts for enforcements
- Community first responders

Best Standards Practices

- e-procurement
- e-Accounting system
- Academy and Training School
- ICT driven (Call Centre, social media, e-APER)
- Robust national drivers and vehicles database
- Business Intelligence

FRSC: Recognitions

- WB Best Example of a Lead Agency on Road Safety for Africa
- Membership of the UN Expert Group on Road Signs and Signals
- The fourth law enforcement agency in the world to have its processes certified in conformity to Quality Management System (with NIS ISO 9001:2008 in Road Safety Administration and Safety Management)
- West African Road Safety Organization (WARSO)

Leadership Role of FRSC in Nigeria

These Leaders

- Brought Road Safety consciousness into the process of policy making and implementation in government and the private sector
- Professionalism of the road transportation sector of the Nigerian economy
- Mainstreaming of road safety activities in Nigeria
- •Midwifed the formation and adoption of a National Road Safety Strategy for Nigeria.

Leadership Role of FRSC in Nigeria

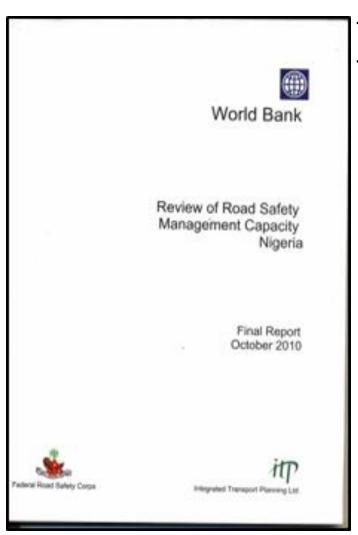
- •Encouraged the adoption of non-motorized transportation policy
- Established National Road Traffic observatory which has harmonized all road safety related data in Nigeria
- •Elevated the efficiency of the emergency post-crash care in Nigeria
- ■Pioneered the use of three digit (122) toll-free emergency number in Nigeria

The World Bank Intervention on Road Safety in Nigeria

WORLD BANK PROJECTS: 2004 TO DATE

- Series of Meetings, Workshops, Conference calls as well as submission of documents for review on the country's situation preparatory to intervention was undertaken by the World Bank
- A Consultant was engaged by the World Bank to conduct **Country Capacity Review** in 2010

Country Capacity Review



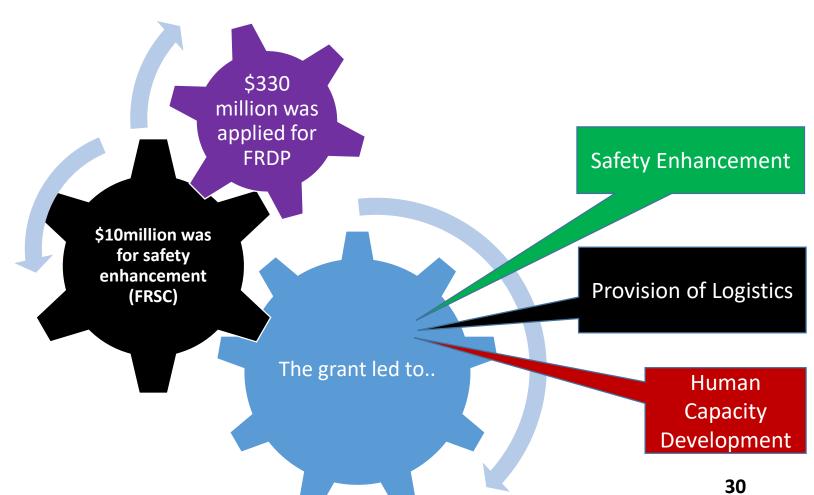
The Review was conducted by Integrated Transport Planning Limited and centered on:



- Result Focus Management Function
- Coordination Management Function
- Legislative Management Function
- Funding & Resource Allocation Management Function
- Monitoring % Evaluation Management Function
- Research & Development and Knowledge Transfer Management Function 29

The Country Capacity Review

Brought about development funding opportunities



The Safe Corridor Project

Safe Corridor Project concept entails earmarking particular roads for rehabilitation in line with global best practices

It is linked to the Federal Road Development Project (FRDP) and managed by the Road Sector Development Team (RSDT), a unit of the Federal Ministry of Power, Works and Housing



The Safe Corridor Project

- The Safe Corridor Project focused mainly on six roads which contributed significantly to road fatalities and injuries
- The project focused on the rehabilitation and road safety enhancement of the following six "Unity Roads"
 - Mokwa-Bida-Lambata-Suleja
 - Enugu-Abakaliki-Ikom-Mfun (Cameroon Border)
 - Benin-Ifon-Owo-Ilesa
 - Jos-Bauchi-Gombe
 - Abuja-Kaduna-Kano
 - Abuja Metropolis

The Safe Corridor Project



Key Components of the Safe Corridor Project (SCP)

The Safety Component of the SCP involves the following key activities

The Project – Coverage

- 1 Safety Engineering
 - Enforcement:

 -Patrol vehicles, Ambulances, Recovery vehicles, Motor Bikes, Breathalyzers, Radar Guns
 - Emergency Medical Services:

 -Advanced Life Support Ambulances, Zebras
 - 4 Public Education and Outreach
 - Training, Technical Assistance and Policy Development
- 6 Monitoring and Evaluation

18 OPERATION CORRIDORS IN NIGERIA

Following the success of the project, this led to the delineation of additional 18 Operational corridors

S/N	NAME OF CORRIDOR
1	Ojota-Mowe-Sagamu-Ogere-Oluyole-Ibadan
	Corridor
2	Sagamu-Ijebu Ode-Ore-Benin Toll Gate-Agbor-
	Issele Uku-Onitsha-Nteje- Akwa
3	Gwagwalada-Yangoji-Abaji-Kotonkarfe-Lokoja-
	Zariagi
4	Nyanya-Keffi-Hawankibo-Plateau-Toro-Bauchi-
	Alkaleri-Gombe-Kaltungo-Numan-Yola-Girei-
	Hong
5	FCT-Sabon Wuse-kakau-Birnin Yero-Zaria-
	Chiromawa-Kano
6	Mokola-Oyo-Atiba-Ogbomoso-Olooru-Bode
	Saadu-Jebba-Mokwa-Birnin Gwari-Kaduna

18 OPERATION CORRIDORS IN NIGERIA

S/N	NAME OF CORRIDOR
7	Iwo Road-Egbeda-Ife-Ilesha-Ipetu Ijesha-Ondo-Owo
8	Benin-Sapele-Warri-Ughelli-Sagbama-Ahoada
9	Enugu-Okigwe-Aba-Portharcourt
10	Lafia-Langtang-Pankshin-Jos
11	Jos-Saminaka-Kaduna
12	Maiduguri-Biu-Numan-Jalingo-Wukari-Katsina Ala-Ogoja
13	Bauchi-Darazo-Dogon Kuka-Potiskum-Damaturu-Benishek-Maiduguri
14	Kishi-Ilorin-Omuaran-Isanlu-Kabba-Ankpa-Oturkpo
15	Katsina-Kano-Wudil-Dutse-Azare-Potiskum
16	Kotangora-Birnin Kebbi-Sokoto
17	Katsina-Funtua-Zaria
18	Onitsha-Njaba-Owerri-Umuahia-Arochukwu

Other Interventions by the World Bank Towards Improved Road Safety in Nigeria

The World Bank intervention led to:

- Manpower development
- Capacity building
- Improved road safety practice
- Assist in the creation of additional legal framework
- Attendance of the Annual Transport
 Research Board (TRB) meeting for the
 past 11 years by the Corps

30 Patrol Rank Officers were also intensively trained in Three (3) batches at California Highway **Patrol Academy** (CHPA), Sacramento, California, USA.





Training of 30 **Management Staff** concluded in March 2016 at California Highway Patrol Academy (CHPA), Sacramento, California, USA. The training was in two (2) batches





Support for the training of 40 Officers on train the-trainers for the delivery of liquid hydrocarbon products at APTH in France in May, 2013 under the "safe-toload" programme



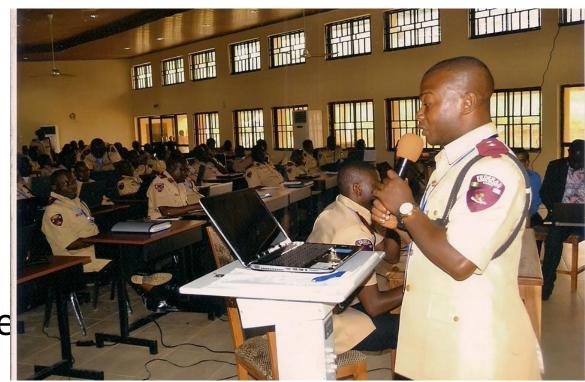


Support for the training of 5 Officers in IRAP course in Road Safety in September 2013 at the University of Birmingham in **United Kingdom**





Procurement of the services of an Australian firm, **SMEC International** to train 218 FRSC Officers from May-October, 2014 at the FRSC Academy



Training of 125 Personnel of the Corps as Certified First Responders at National Hospital, Abuja in 5 batches of 25 personnel each in 2014



Sponsorship of five (5) Officers at Royal Society for the Prevention of Accidents (RoSPA) for Road Safety Engineering (Crash Investigation and Prevention) in March, 2017

TWINING PROJECT

The IRTAD Twinning Project is a World Bank sponsored 3-year programme to create RTC data collection system for the Federal Road Safety Corps (FRSC), Nigeria that would eventually lead to a national database involving other agencies. The final report of the World Bank Consultant on implementation and Deployment of a National Road Traffic Crash Data Management System (NRTCDMS) was submitted to Road Sector Development Team (RSDT)/World Bank on 6 June, 2017.

The Stakeholders under a committee called **National Crash Report Information System** (NACRIS) are working together to achieve this.

ENFORCEMENT

In view of the additional advance equipment, training and capacity building received from the World Bank, the Corps has deployed the equipment to curb recklessness on the highways The government had further improved the procurement of vehicles to increase visibility nationwide.





IMPLEMENTATION

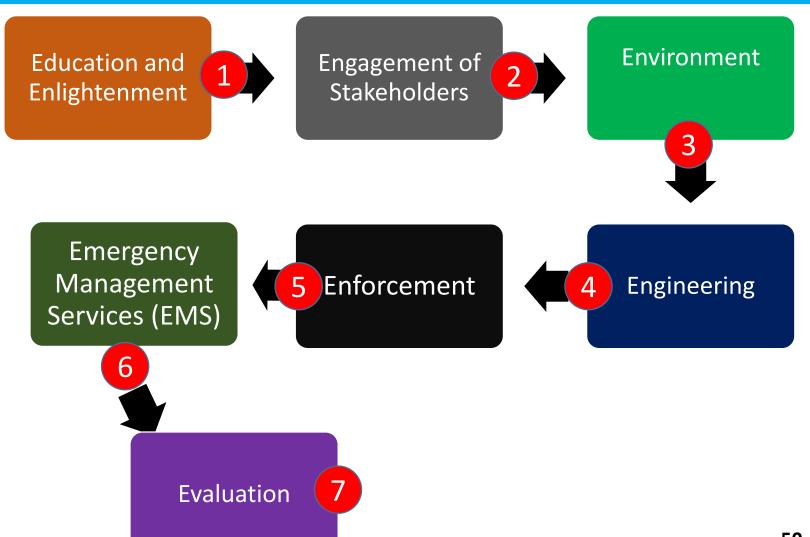
Emergency Medical Services (EMS) for the corridors are based on the recommendati ons of World Health Organization and studies of the Corps

Procurement of 18 Advance Life Support Ambulances

Construction of 18
Emergency Ambulance
Points (Zebras): The
contract for the
construction of 18
emergency ambulance
points (Zebras) has been
re-awarded and work is
in advance stage at most
of the sites.



7-Es Road Safety Strategy



EDUCATION AND ENLIGHTENMENT

Raising a future generation of safe road users has always been a priority for FRSC

Integrating road safety education into the formal educational setting was achieved in 2010

setting was achieved in 2010

The Federal Executive Council approved road safety education in Primary and secondary school curriculum



EDUCATION AND ENLIGHTENMENT

Adoption of robust approach in educating drivers and all road users is dynamic



- Media Campaigns
 -Traditional media
 Lecture Series -Modern /Social media
 Workshops
- → Conferences
- Seminars
- Billboards/ Posters/ Handbills
- → Public Fora
- Periodic Review of the Highway Code

ENGAGEMENT OF STAKEHOLDERS

Achieving safer roads in Nigeria rests on concerted and cohesive partnership and engagements







The Corps takes advantage of the overwhelming role of Religious and Traditional Rulers as well as those in constituted authority to advance road safety in the country

ENGAGEMENT OF STAKEHOLDERS

Relevant Stakeholders and sister para-military agencies are regularly engaged during periods of essential national services. This engagement foster better coordination of roles and facilitate positive results





ENVIRONMENT

The Corps undertakes Road Safety Audit (RSA) at all levels of government during pre and post road design and construction phases to identify gaps.

Standards were developed in collaboration with Standards Organization of Nigeria (SON) and Nigeria Automotive Design and Development Council (NADDC) in line with global best practice on vehicle standards and emission control





EMERGENCY MANAGEMENT SERVICE

Post Crash Care plays a vital role in the cardinal objectives for which the Corps was established



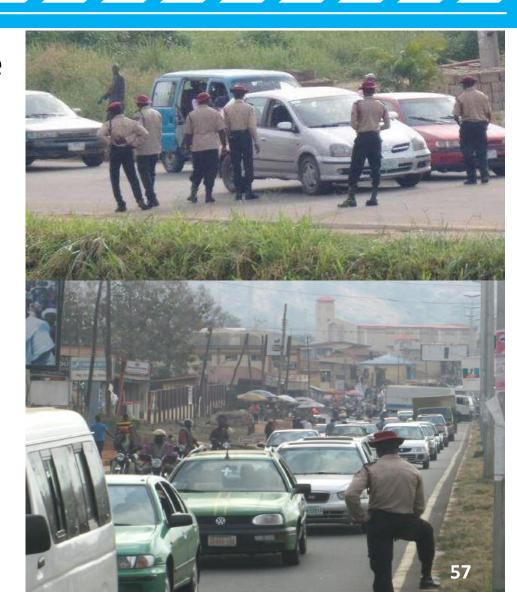


Rescue activities in Nigeria have been expanded and further enhanced through the 37 Emergency Ambulance rescue points (ZEBRAS) nationwide and 26 Road Side Clinic/Help Areas spread across the nation and provision of a toll free number '122' linked to a call centre. This has improved "Golden Hour" system in Nigeria

ENFORCEMENT

As Nigeria aims to be in the list of the world's 20 safest countries by 2020, road users compliance to road safety laws is key

Improvement of enforcement has resulted in increased compliance to traffic regulations nationwide with steady decrease in offender/offences ratio



ENGINEERING

A blend of conventional technology and emerging smart solutions are constantly deployed to improve road safety in Nigeria

Currently, 26
e-applications are
applied to provide
an integrated
infrastructure to
support other
systems like:

Speed Limiting Device Programme (SLD)

Driving School
Standardization
Scheme (DSSP)

Road Transport Safety Standardization Scheme (RTSSS)





ENGINEERING



The use of technology has significantly advanced road safety administration in the country



EVALUATION

Adequate measures have been put in place to monitor performance and track changes



Gaps or deviations identified are usually addressed during strategy and performance review sessions on a regular basis

Q1 Q2 HALF-YEAR Q3 Q4 ANNUAL



PATROL EQUIPMENT DEPLOYMENT

	NAME OF CORRIDOR	PATROL EQUIPMENT: AVALABILITY									
S/No.	WORLD BANK CORRIDOR	No.of	No.of	No.of	No. of	No. of	No. of	No. of	No. of	No. of	No. of
		Patrol	Heavy	Heavy	Radar	Breath-	Walkie	Digital	Cam-	VHF Base	VHF
		Vehicles	duty	Duty	Gun	alyzers	Talkies	cameras	coders	Stations	Mobile
			Patrol	Tow							Radio
			Bikes	truck							
_		0	10	4	10	150		4	4	2	0
1	Abuja-Kaduna-Zaria-Kano	8	10	1	10	150	0	4	4	3	8
2	Benin-Ifon-Akure-Ilesha	7	6	1	20	387	5	4	4	1	6
	Mokwa-Bida-Lambata-	-	А	1	15	275	5	3	4	2	4
3	Suleja	5	4		15	275)	3	4	3	4
4	Jos-Bauchi-Gombe	6	7	1	7	137	0	4	4	3	7
_											
_	Enugu-Abakaliki- Ikom-	_	7	1	6	126		2	2	2	6
5	Mfum	5	7	1	6	126	0	3		3	6
6	Abuja Metropolis	6	11	2	21	126	25	0	1	0	17
0	Abuja Wietropolis								_		
	TOTAL	37	45	7	79	1 201	35	18	19	13	48
	IUIAL	3/	45	/	13	1,201	33	10	TA	12	40

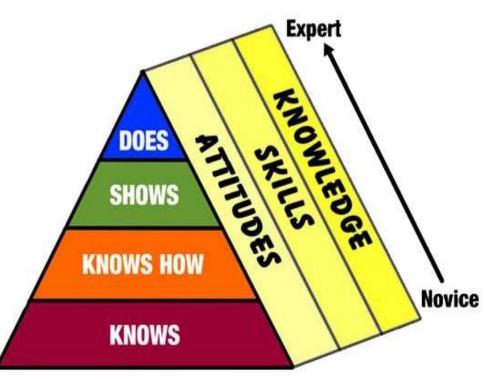
Impact of the World Bank Interventions'on' Road Safety in Nigeria

RTC in general has trended down

Year	Indices	Value	% change on previous year Remark
2014	TOTAL RTC	10,380	23.6%
2015	TOTAL RTC	9,734	6.22%
2016	TOTAL RTC	9,694	0.41%
2017	TOTAL RTC	9383	3.02%
2014	NO.KILLED	5,996	8.37%
2015	NO.KILLED	5,440	9.27%
2016	NO.KILLED	5,053	7.11%
2017	NO. KILLED	5121	+1.34%
2014	NO. INJURED	32,063	19.66%
2015	NO. INJURED	30,478	4.94%
2016	NO. INJURED	30,105	1.22%
2017	NO. INJURED	31094	+3.2%

Professionalism in the Corps

Acquisition of competence in virtually every field of road safety management



The Corps has a pool of highly competent personnel who can serve as experts for other countries and serving on several international road safety committees. E.g Sierra-Leone

Improved Funding

In line with guidelines developed by the World Bank, based on resolutions of Gleaneagles G-8 Summit; Nigeria has implemented the 10% safety component rule on road infrastructure investment. This provides that 10% of cost of all road projects in Nigeria should be dedicated to the safety subcomponents and this has attracted increased funding for road safety at all levels of governance



Global Recognition

Local and International recognition has followed the World Bank's description of the FRSC as the Best example of Lead Agency in Road Safety Management in Africa

FRSC has become a member of most road safety organizations with improved interactive benefits























Replication of the World Bank Project by the African Development Bank

As a follow-up of the World Bank programme, the African Development Bank (AfDB) has outlined plans for road safety intervention along the Biu-Gombe corridor in North-Eastern part of Nigeria



Increased Government Support and Provision of Auto-Logistics

With the visible improved road safety culture in the country, the Federal Government of Nigeria committed more effort to improving road safety through the procurement of 400 Patrol vehicles, Ambulances and Tow trucks in year 2016



Patrol car



Ambulances





Power Bikes



Development of Road Safety Strategy

Nigeria now has a properly documented Road Safety Strategy (NRSS) approved by the Federal Executive Council (FEC) and endorsed by the National Economic Council (NEC) at its 66th meeting on 24 Apr 16 in Abuja



The National Road Safety Advisory Council (NaSARC) chaired by the Vice President of Nigeria, was inaugurated on Thursday, 16 February, 2017

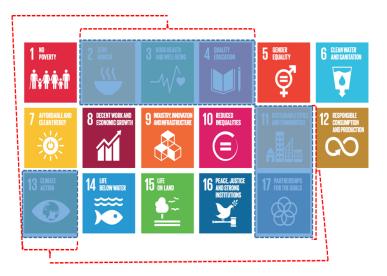
FRSC in the next Decade



Alignment with Vision 2020



SUSTAINABLE DEVELOPMENT GOALS (SDGs)-2030



In the next decade the Corps will focus on the achievement of the Vision 20:2020 articulated by the Nigerian government to launch the nation onto a path of sustained social and economic progress and accelerated emergence of a truly prosperous and united Nigeria, placing her among the top 20 economies in the world by the year 2020.

Increased Visibility Nationwide

Increase in Commands formation to achieve FRSC visibility within 50 km radius in accordance with Country Capacity Review



Sophisticated Fleet Systems and Graduated Driver Training Programme Programme

Assisted
Fleet
Renewal
programme
by
Government
for
Transport
Unions

Sophisticate d Fleet Managemen t (RTSSS) Total 'online' conduct of business in all services and products.

Assisted
Model
Driving
Schools for
transport
unions

Specialized
driving
schools for
(tanker/
trailer,
motorcycle/
tricycle,
earth
moving
vehicles
e.t.c.)

Improved data management

100% hospital follow up

Comprehensive Registration of vehicles

2-DT Crash Investigation

Harmonization of crash records with other agencies

Midwife the Establishment of State Traffic Management Agencies



The Corps will consolidate on its efforts at helping States have a functional Traffic Management Agency that will be efficient to drive Road Safety Administration and Enforcement.

Implementation of ISO 39001: 2012 Standards

With successes in the implementation of ISO 9001:2008 QMS, ISO 39001:2012 Road Traffic Safety (RTS) Management Systems is the focus for enhanced road safety administration in Nigeria.



Road Safety Funding



To accomplish her lofty goals, the Corps intends to latch on the following avenues for funding:

- ☐ Establishment of Road Safety Fund. This is in line with the Nigeria Road Safety Strategy provision.
- □ Exploit the 10% cost of new road construction recommended for road safety enhancement.
- ☐ Partnership funding from international donor agencies/organizations and other partners.
- □ Capacity development opportunities availed by organizations, local and foreign.
- □ Fund will aid accomplishment of the increased auto-logistics provision, acquisition and expansion of commands/facilities and recruitment of personnel

Ultimate Aim.....

A country
where Road
Traffic Crash
results in no
Death





Thank you

Phone Only









Call toll free on: 122 0700 - CALL - FRSC 0700 - 2255 - 3772

080 7769 0362