USING TECHNOLOGY TO DRIVE ROAD SAFETY IN NIGERIA: The Federal Road Safety Corps

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Population: 170,123,740 (2012 Estimate)
Land Area: 923,768 km²
Road Network: 204,394 km
Paved Roads: 60,068 km
Speed Limits:
• 50km/h in residential area
• 100km/h in expressways
4 deaths per 100,000 Population
5 deaths per vehicles 10,000 Vehicles

A Brief History of Road Safety in Nigeria
1901: Nigeria became a British protectorate

1925: The Central Government of Nigeria set up a Road Board

1960: Establishment of the Traffic Police Unit

Early 1970s: Nigerian Army trained its Officers on road safety

1972: Nigerian Army started the annual Road Safety Week

1974: Creation of the National Road Safety Commission

1977: Establishment of the Oyo State Road Safety Corps

1988: Establishment of FRSC
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1988: Establishment
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The Commission

FEDERAL ROAD SAFETY COMMISSION
Federal Road Safety Commission is an agency of the Federal Government
It is the lead agency in road traffic administration and safety management in Nigeria
12 Zonal commands
37 Sector commands
205 Unit commands
The Commission is knowledge and performance-driven with Key Performance Indicators (KPIs) clearly set out for measuring performance.
the Vision
is to eradicate road traffic crashes and create safe motoring environment in Nigeria
the mission is to Regulate, Enforce & Coordinate all Road Traffic & Safety Management activities through:
• Road traffic management
• Education of drivers, motorists and other members of the public on the proper use of highways
• Clearing of obstructions on any the highways
• Prompt Rescue Service
• Effective Patrol Operation
• Improved Vehicle Administration
• Robust Data Management
The Corps delivers its services through:
Regular Marshals

- Paid personnel of the Corps with Police power for carrying out arrests
Special Marshals

- Non-paid personnel with Police power for enforcement
- The largest volunteer group in Africa
- Platform for dignitaries and Celebrities to spread the good news of road safety
Road Safety Clubs

- Targeted at School Children and NYSC members
These services of the FRSC cover five broad areas:
Rescue and Emergency
Enforcement
Public Education and Enlightenment
Capacity building
Motor Vehicle Administration and Licensing
SOME INITIATIVES OF THE COMMISSION
Toll Free Lines for improved services

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24 hours Call center to reduce response time
Improving Emergency Response

The commission established 26 Ambulance points on the highways
CORPS SAFETY ENGINEERING DEPARTMENT

- Created to implement the six death rule in accident investigations

- Also carry out road audits and act as consultants to the Federal and State Governments to identify and eliminate black spots on the highways
Development of a National Road Safety Strategy

NIGERIA ROAD SAFETY STRATEGY (NRSS)

2014 - 2018
Introduction and enforcement of the use of Speed Limiter devices for commercial vehicles and School buses
Approval of infusion of Road Safety in School Curriculum by the Nigerian Government
Approval of the standard School Bus Policy by the Nigerian Government
Skills Development

- ICT Training Centre at HQ

Computer based Promotion Exams

World Class Academy at Udi
BICYCLES IN NIGERIA

• In a bid to promote healthier mobility and cleaner environment, the FRSC inaugurated the National Stakeholders Committee on bicycle transport, the Corps also steered the development of the National Cycling Policy, Pedestrian Manual, the Road Information Manual for Non-Motorized Transport and other policies to encourage Non-Motorized transport.

• The maiden National Bicycle Week held in Nigeria from the 18th - 24th November 2013 National Bicycle Campaign with the theme: "Cycling for life"

• FRSC won the European Cyclist's Federation Campaign Award for having the best Cycling Campaign out of 28 contestant countries
Improvement in processes by adopting ISO 9001 Quality Management System

- The Corps has also begun the process of implementing the standards of ISO 39001 for Road Traffic Safety Management System
Admission of Nigeria into iRTAD
Nigeria is the only country in Africa to be admitted and whose RTC data is published by iRTAD
However,

- The Corps still experienced a lot of issues, especially as regards to data availability and reliability

- The Corps, therefore, invested in IT solutions to better drive the cause of road safety in Nigeria and to ensure better data administration
INITIATIVES OF THE CORPS IN INFORMATION TECHNOLOGY
Evolving minimum Uniform Standards for Driving Schools in Nigeria
- Ensure compliance with minimum safety standards among fleet operators in Nigeria
- Also provides travel guide route selections and the contacts of each fleet operator's safety manager
VERIFICATION PORTALS

- To curb the proliferation of fake drivers' licences and vehicle registration number plates, the Corps introduced two verification portals where the public can simply ascertain the authenticity of their drivers' licence and number plates.

- The sites also detail the automatic processes involved in the registration of drivers and vehicles and the production of the licences and number plates.

https://www.nigeriadriverslicence.org

https://www.nvisn.org
Vehicle Tracking System

- The FRSC vehicle tracking monitoring room is used to ensure better vehicle administration of the Corps' fleet of patrol cars, ambulances, patrol bikes, tow trucks and Admini vehicles.
The FRSC Information Verification Portal

Welcome to FRSC Information Verification Portal

As part of the commission's effort at serving the public effectively, FRSC is introducing the Information Verification Portal (IVP). The IVP is a gateway to an array of

- The IVP is a gateway to an array of the Commission's databank
- The general public as well as corporate entities can verify information on any of FRSC's line of operation

www.frscivp.com.ng
Introduction of the e-ticketing system
Online Real Time View
Offenders Payment System

http://www.frscfinescollection.com

- Web based viewing system linked to the application for capture of Offenders data
The Road Traffic Crash Information System (RTCIS)

www.frscrtcis.org

FEDERAL ROAD SAFETY CORPS
Road Traffic Crash Information System (RTCIS)

Welcome

Key amongst the duties of the Federal Road Safety Corps is the Prevention / Minimization of Accidents on the nation's highways.

In addition to Rescue Efforts Aiding Road Crash Incidents and Continuous Enlightenment programs for Road Users, the Commission also advises the relevant Government Agencies both at the National and State level on steps to minimize these Road Crashes.

Adding value to the already existing functions is a Call for Bank of statistical data of previous Road Crash which the Commission necessitate in order to generate decision making reports.

This system is designed to make the process of capturing details of these crashes more effective, efficient and user friendly.

www.frscrtcis.com.ng

- Designed to make the capturing of details of crashes more efficient and user friendly
Using the social media to engage the public

243,375 likes

https://www.facebook.com/FRSCNigeria

over 122,000 followers

https://www.twitter.com/FRSCNigeria
APPLICATIONS FOR INTERNAL PROCESSES

- FRSC intranet for the monitoring and appraisal of Commands, Departments and Corps Offices
  www.frsc-intranet.org

- Sharepoint 2013 deployed to bring staff together and provide an integrated and comprehensive solution for information data sharing
  www.frscsharepoint.com.ng

- FRSC e-aper portal launched for the yearly Staff performance appraisal
  www.frscapers.com.ng

- Monthly publication of "The FRSC Insight", a virtual newsletter for the communication of the Corps
  www.frscinsight.org

- The establishment of the FRSC e-library to facilitate research and knowledge acquisition for Staff
  http://frscelibrary.eg/index.html
Aligning Processes with Global Best Practice
Meeting the Accra Declaration of Reducing RTC Fatality by 50% by year 2015
Actualizing the UN Decade of Action on Road Safety (2011 - 2020)
Bottom-line

Interventions have reduced fatality

Fatality: 2007-2014
World Bank has declared FRSC as the best example of a Road Safety Lead Agency in Africa.
This outstanding score card has led to the request for FRSC to replicate her initiatives in several West African Countries. Five Officers have been deployed to the Sierra Leonean Government on secondment. A ten-man delegation from Ghana recently came to understudy FRSC's system and processes.
Plans for moving forward

- Influencing the development and implementation of a National Transport Policy
- Implementing the policy for provision of patrol vehicles to operate at average interval of 50 kilometers
- Developing operational capacity of the Corps to conduct remote enforcement through use of RFID and allied technologies
- Engaging Stakeholders more frequently in the fight to reduce road traffic crashes and fatalities
Plans for moving forward II

- Develop and translate the Highway Code into all major Nigerian languages
- Establishment of additional remote emergency ambulance points
- Upgrading of FRSC Academy into a degree awarding institution
- Implementing the domestication of G8 10% rule for road safety
Road Safety is a collective responsibility
Safety starts with you
THANK YOU