Towards Safer Roads in Nigeria: 25 years Experience

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TITLE OF PROPOSED TOPIC
• Towards Safer Roads in Nigeria: 25years Experience

RATIONALE
• Federal Road Safety Corps was the first major government derived Road Safety Initiative in Africa 25years ago, to be precise, 1988. The Government of Nigeria took a bold step by establishing the first Lead Agency in Road Traffic Administration. There is no doubt that there has been challenges but the success story is worth sharing with others. The effect of the Corps has not only stem the hitherto alarming rate of carnage on Nigerian roads but has also reversed the trend, bringing with it innovations in road traffic administration and safety management.
Who we are

FRSC, Established 18 February, 1988

GENERAL FUNCTIONS

Making the Highways safe for motorists and other road users.

Recommending works and Devices designed to eliminate or minimize accidents on the highways and advising the Federal, and State Governments including the Federal Capital Territory Administration.

Educating Motorists and Members of the public on the importance of discipline on the highways.
Operates as Lead Agency with Legal Instrument [FRSC (Establishment) Act, 2007]
<table>
<thead>
<tr>
<th>Responsibilities of Federal Road Safety Corps, Nigeria</th>
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<tbody>
<tr>
<td><strong>Providing road side and mobile clinics for the treatment of accidents victims free of charge.</strong></td>
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<td><strong>Clearing obstructions on any part of the highways.</strong></td>
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<td><strong>Providing doctors and medical staff to treat accident victims.</strong></td>
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<td><strong>Designing and producing the Driver’s license to be used by various categories of vehicle operators.</strong></td>
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<td><strong>Determining from time to time the requirements to be satisfied by an applicant for a Driver’s license.</strong></td>
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<td><strong>Designing and producing vehicle number plates.</strong></td>
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<td><strong>Giving prompt attention and care to victims of accidents.</strong></td>
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<td><strong>Conducting researches into causes of motor accidents and methods of preventing them and putting into use the result of such researches.</strong></td>
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<td><strong>Determining and enforcing speed limits for all categories of roads and vehicles and controlling the use of speed limiting devices.</strong></td>
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<td><strong>Co-operating with Bodies or Agencies or Groups engaged in road safety activities or in the prevention of accidents on the highways.</strong></td>
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<td><strong>Standardization of highway traffic codes.</strong></td>
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<td><strong>Regulating the use of Sirens, Flashers and Beacon light on vehicles.</strong></td>
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OUR VISION

Eradicate Road Traffic Crashes & Create Safe Motoring Environment in Nigeria
Sustained P.E
Promotion of Stakeholder Co-op
Robust Data Mgt
Improved Vehicle Administration
Prompt Rescue Services
Effective Patrol Operations

OUR MISSION

FRSC SSATP DAKAR PRESENTATION, 2013
OUR FUNDAMENTAL STRUCTURE

People: our greatest asset

Processes

Technology
Key Initiatives

Since year 2007
Real-Time information on Road Crashes, Traffic update and related issues.

Dashboard reporting – Enhancing Policy formulation.

Improved data collection and analysis.
Evidence Based Patrol Deployment
Toll free line 122

Based on the Golden Rule

For prompt attention to Victims of Road crashes

To improve response time
Improved response time
(20 minutes)
Overview of Road Safety Management.

Current Road Safety situation in Nigeria.

Intervention strategies - The Nigerian Response.

Sustaining Road Safety Management in Nigeria.
Developed Policy on School Bus Design and Usage

Reduce the Risk children are constantly exposed to during school period

Protect the Young and Future Leaders from road crashes
Infusion of Road Safety in School Curriculum
On Line Real Time View Of Offenders Payment System
UPGRADE OF NATIONAL UNIFORM LICENSING SCHEME

HIGHLY SECURED, NEW LOOK DRIVER’S LICENSE: ACCEPTED IN 5 EU COUNTRIES AND IN THE STATE OF MARYLAND (USA)

IMPROVED, RE-DESIGNED VEHICLE PLATE NUMBERING SYSTEM
The NVIS is intended to automate all the processes involved in the production of Number Plates for:

- States
- MDAs
- Paramilitary
- Diplomatic Communities

It is also expected to encompass the processes involved in the allocation of these Number Plates to Registered Vehicles & capturing of relevant Vehicle details.

The idea is to maintain a secured Central Databank of all vehicles in the country.
Ability to Verify authenticity of Number Plate via SMS or Web

Ability to report stolen Vehicles and Alert Officials whenever such vehicles are entered onto the system
THE PROBLEM

- Faking of NDL through parallel production
- Faked NDL issued to unqualified driver is identified as responsible for RTC
- System compromise due to poor integrity of past consultants
- Multiple NDL facilitate impersonation and fraud
- Non-capturing of NDL data in FRSC database. Only 500,000 entries existed as at June '07
- Annual revenue loss grossing N15 billion is denied Government by NDL faking touting

THE SOLUTION

- Clean up of NDL database and capturing of verifiable data hosting over 3 million NDL records for online and realtime authentication, via the internet and subsequently by SMS and phone
- FRSC would avail this platform to:
  - Corporate Organizations like, banks trying to authenticate identity of a prospective customers (KYC)
  - Members of the public desirous in checking the authenticity of their NDL
  - Authorized Security Agencies trying to verify identity of individuals
- Pioneering a globally accessible web-based photo identity verification solution
- On-going nationwide certification of driving schools to ensure that only trained drivers are licenced
- FRSC regularly verify the authenticity of national NDL for various agencies
- Initiation of process enhancement for total system overhaul in line with global best practices, being coordinated by PriceWaterHouseCoopers
We operate an offenders penalty that is set and programmed in such a way that if an offender is issued a notice of offence ticket the following is configured to warn as follows:

• The offender is alerted if he/she is ticketed a total penalty point of 15 and issued a warning through sms.

• The offender is alerted if he/she is ticketed a total penalty point of or above 21 and his drivers licence is revoked and he is expected to apply for another which will make him go through another driving school after he/she been checked by security authority.
Compulsory registration of vehicles in any transport organization operating more than 5 vehicles in its fleet.

Mandatory Establishment of Safety Managers

Continuous inspection and certification of fleet operators annually.
DEPLOYMENT OF SOCIAL MEDIA FOR ROAD TRAFFIC CRASH MONITORING AND INTERVENTION

FRSC FACEBOOK: 35,579 FOLLOWERS

TWITTER: 52,358

YOUTUBE: 3,074

**This innovation has made FRSC the Public Agency with the highest number of followers on Social Media in Nigeria.**
- Secured United States Government grant for the training of Nigerian Drivers' Licensing Officials in USA.

- Training of 40 FRSC Personnel at the APTH (Total Training Institute) in Le Creusot, France on Safe transportation of petroleum products on Nigerian roads.

- World Bank Sponsored Capacity Building coming up in January, 2014
CRITICAL ROAD RESEARCHES UNDERTAKEN

- Identification of Black spots on Major Highways.
- Location of Markets along Major Highways in Nigeria.
- Availability of Trailer/Tanker Parks along the Roads in Nigeria.
- Study on Availability of Road furniture in Nigeria.
POST CRASH INITIATIVES

- 22 Emergency Ambulances services and 24 Road side Clinics across the country to enhance quick response to RTC.

- Establishment of Road side Clinics along critical corridors.

- Injection of additional four (4) High Capacity {70 tonnes} tow-trucks to remove major obstructions on the highway to prevent further road crashes.
IMPLEMENTATION OF THE PILLARS OF UNITED NATIONS DECADE OF ACTION FOR ROAD SAFETY 2011-2020
Pillar 1: Road Safety Management

- Establishment of Lead Agency
- Setting of National Road Safety Strategy
- ISO certification
Pillar 2: Infrastructure
- Road Design
- Road Audit
- Road Impact Assessment
- Compulsory investigation of RTC involving 6 deaths
- RTC investigation

Pillar 3: Safe Vehicles
- Implementation of Motor Vehicle Standards
- Implementation of New Car Assessment Programme
- Ensuring that vehicles are equipped with seatbelts & airbags
Pillar 4: Road User Behaviour

- Sustaining Road Traffic Enforcement especially on speeding, drink driving, non use of motor cycle helmet, seat belts & child restraints
- Public education, rallies & advocacy
- Social marketing campaigns including the use of social media (facebook, youtube & twitter)

Pillar 5: Post Crash Care

- Emergency Roadside Clinics
- Emergency Ambulance Service (Zebra)
- Paramedics & Trauma Management training
An active member of the 13 member nation West African Road Safety organization (WARSO)

FRSC-Nigeria currently holds the post of the President in WARSO.

Secretariat of WARSO is currently hosted in FRSC-Nigeria.

Providing Technical and Support to other members of the WARSO group. For instance, the President of Nigeria has approved the release of 3 Road Safety Experts from FRSC to support the Sierra-Leone Road Safety Agency.
Our activities are carried out through the:
Approximately 18,000 Personnel

Regular Marshals

Over 15,000 volunteer group forming the Special Marshal outfit

Over 10,000 volunteer group drawn from Primary & Secondary schools as well as members of National Youth Service Corps

Road Safety Clubs
Recognitions
Prince Michael of Kent International Award on Road Safety
World Bank recognition as best example of lead agency in Africa
ISO 9001 QMS certification
Where we want to be
Meet the Accra Declaration of reducing RTC fatality by 50% by year 2015

Implement the goals of the United Nations’ Decade of Action for Road Safety (2011 – 2020)

Transform FRSC into a world class organisation

Align with Vision 20:2020 of placing Nigerian roads within the league of global 20 safest roads by year 2020
### RTC Indicators

<table>
<thead>
<tr>
<th>RTC Indicators</th>
<th>Year: 2009</th>
<th>Year: 2010</th>
<th>Year: 2011</th>
<th>Year: 2012</th>
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<tbody>
<tr>
<td>Crash cases reported</td>
<td>10,854</td>
<td>5,217</td>
<td>4,765</td>
<td>6,269</td>
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<tr>
<td>Persons killed in crash</td>
<td>5,693</td>
<td>4,102</td>
<td>4,372</td>
<td>4,260</td>
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<tr>
<td>Persons injured in crashes</td>
<td>27,270</td>
<td>17,744</td>
<td>17,464</td>
<td>12,701</td>
</tr>
</tbody>
</table>

**Year trend of reported cases of road traffic crashes**

**Year trend of persons killed in road traffic crashes**

**Year trend of persons injured in road traffic crashes**

**Bottom-line:** RTC Trending down
The Bottom line
RTC trending Down (II)
RTC parameter between Q1 & Q2 2013

RTC reduce by 14.6% & fatality by 4.04%

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<tr>
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<th>Q1 2013</th>
<th>Q2 2013</th>
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<tbody>
<tr>
<td>Road Traffic Crashes</td>
<td>2,000</td>
<td>1,708</td>
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<tr>
<td>Persons Killed</td>
<td>1,236</td>
<td>1,186</td>
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<tr>
<td>Persons Injured</td>
<td>6,390</td>
<td>5,571</td>
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</table>
FRSC, Nigeria:
The First and Only ISO 9001 QMS Certified Law Enforcement Agency in Africa
Merci Beaucoup!

Thank You

www.frsc.gov.ng