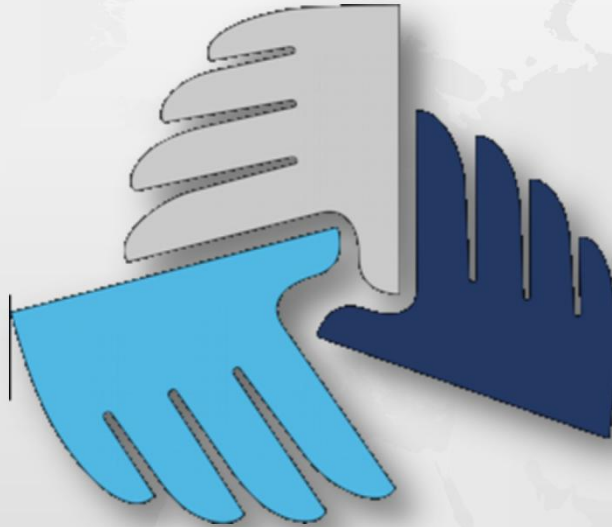


# Development Partners Group meeting on Health



**WORKING TOGETHER TO SAVE MORE LIVES ON NIGERIAN  
ROADS THROUGH EFFECTIVE POST CRASH CARE AND  
HANDLING**

**Boboye Oyeyemi, *Ph.D, MFR, mni, NPoM***

Corps Marshal

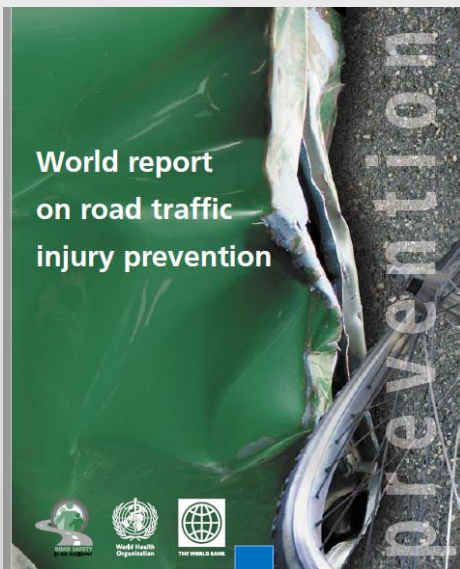
Federal Road Safety Corps, Nigeria

25 May, 2016

Abuja, Nigeria

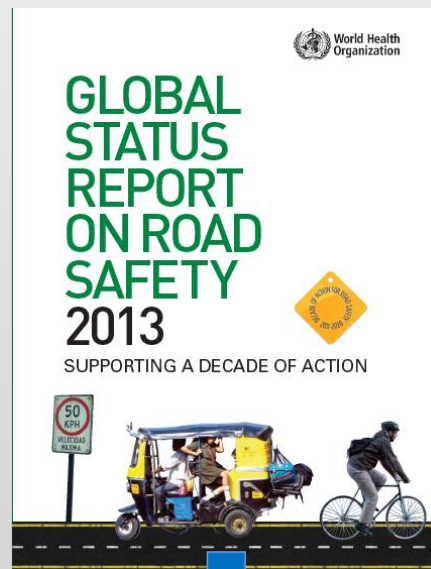
# INTRODUCTION

WHO Traffic Injury  
Prevention Report,  
2004



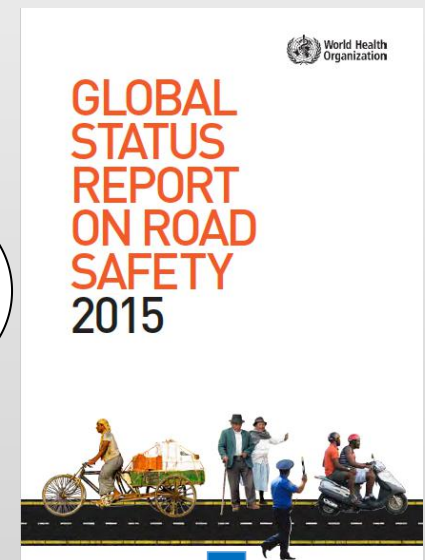
+

WHO Global  
Status Report  
2013



+

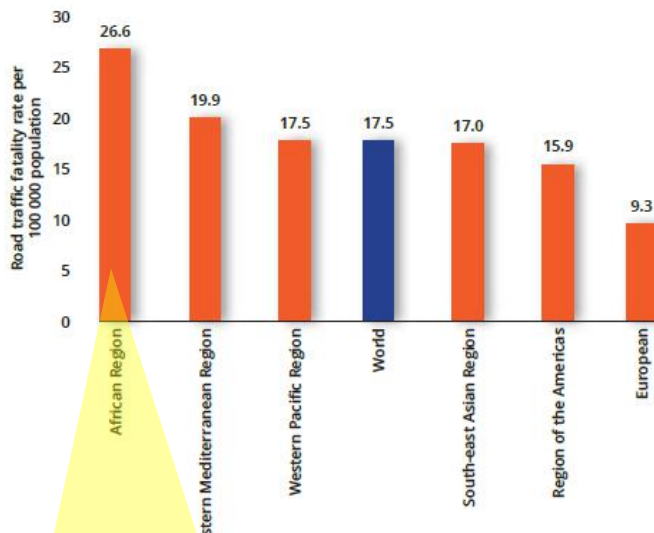
WHO Global  
Status Report  
2015



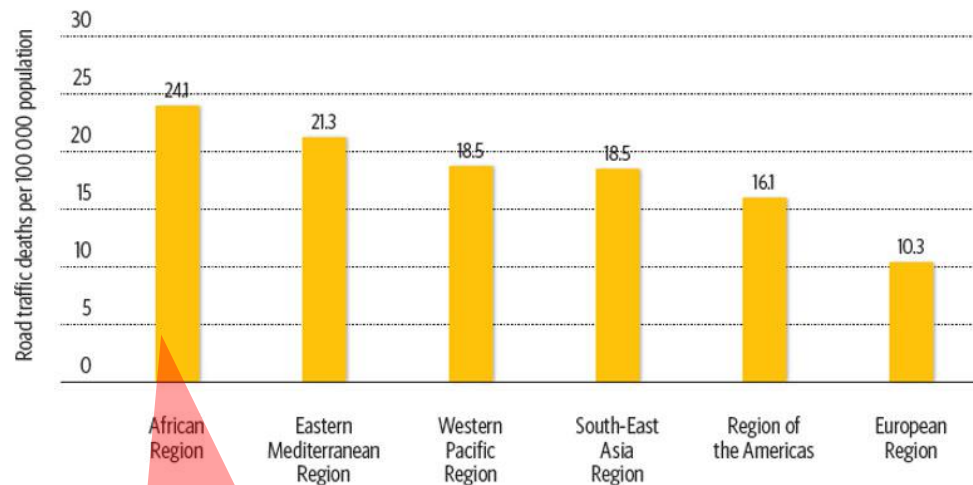
The reports recognize, that Road Traffic Crashes are a Global Health problem

It also acknowledges that the situation is even worse in developing countries, with the situation very critical in the African region.

Road traffic fatality rates per 100 000 population, by WHO region



**26.6% of road traffic fatalities per 100,000 human population occurs in the African region**  
**- 2015 Global Status Report**



**24.1% of road traffic crashes per 100,000 human population occurs in the African region**



# THE SITUATION

In Nigeria, the challenge is also enormous



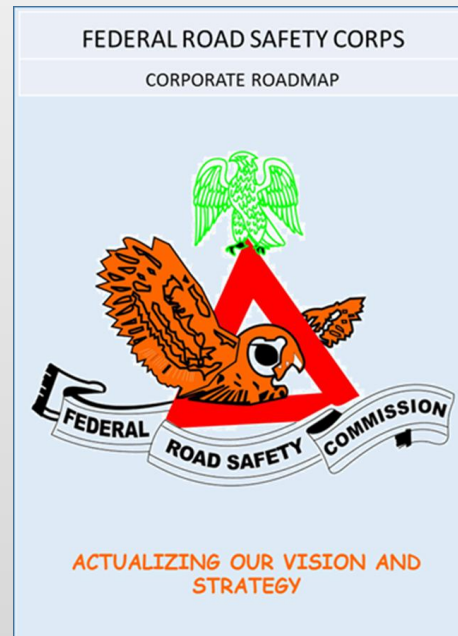
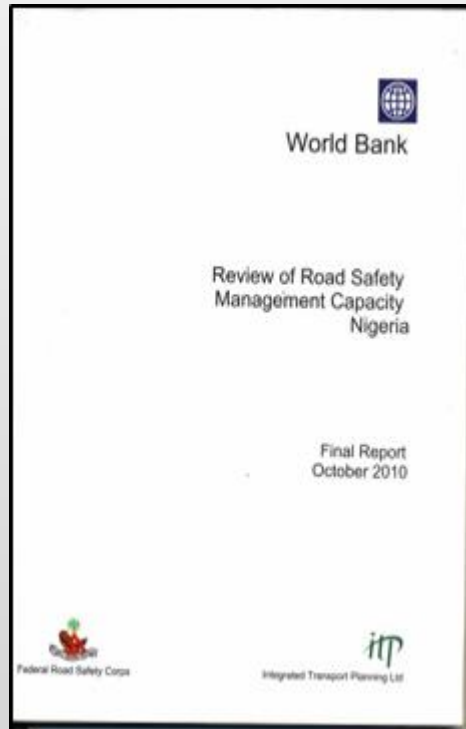
From 1960 to 2015

	FATAL	SERIOUS	MINOR	TOTAL CASES	PERSONS KILLED	PERSONS INJURED	TOTAL CASUALTY
TOTAL	183,377	492,078	435,410	1,115,683	345,908	1,178,785	1,524,693

- 345,908 Deaths and;
  - 1,178,785 Injuries
- Since Independence till end of 2015

# ROAD SAFETY MANAGEMENT & ADMINISTRATION

However, Road Safety management in Nigeria has been largely influenced by.....



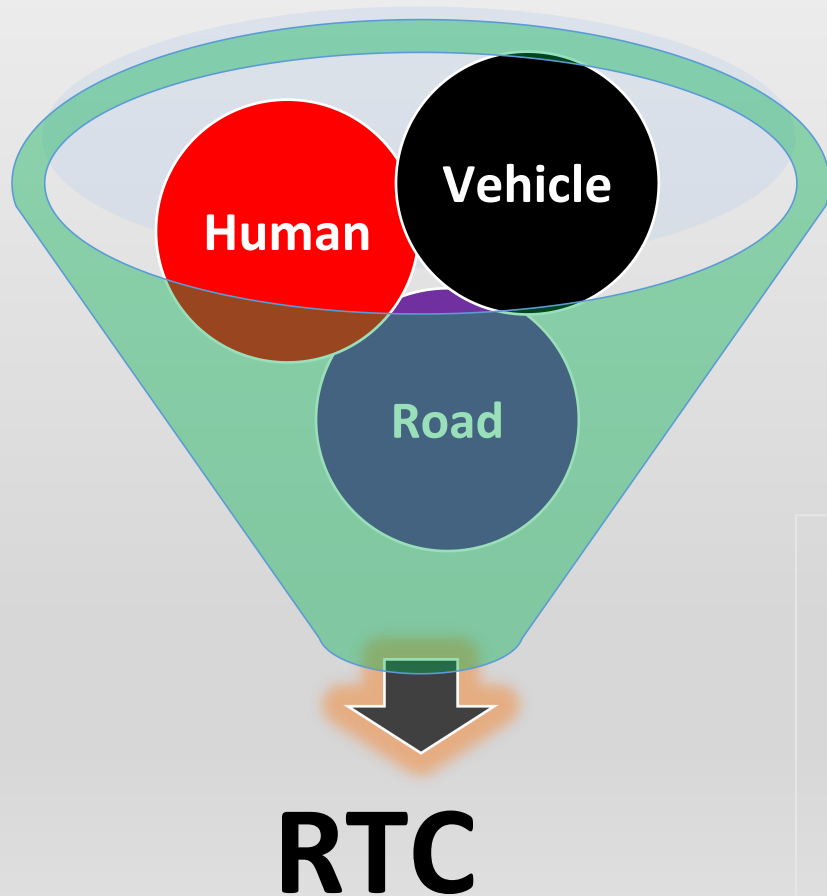
# THE STRATEGY

We have identified and marshalled out some of the best global practice procedures in road safety management.....



# THE MAIN CHALLENGE

Because road crash results from an interplay of 3-main factors, the factor (Human) is known to be predominant....



Modifying human behaviour for compliance is indeed complex

Thus, providing "safety nets" to accommodate such lapses became imperative



## Establishment of 'Zebras'

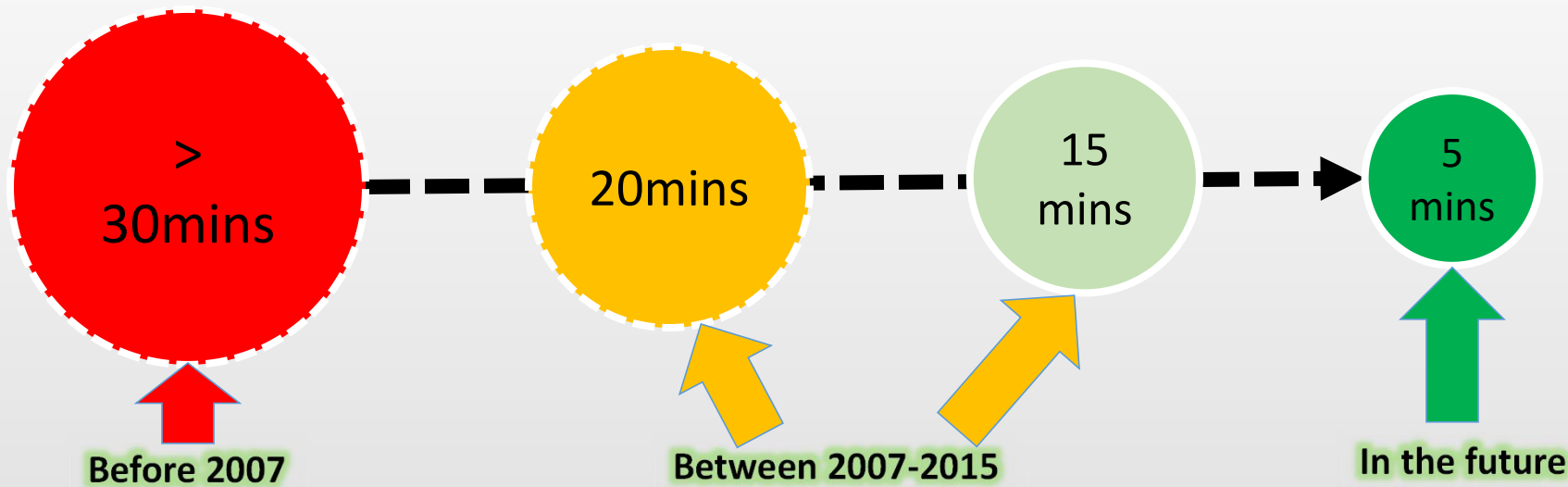
Recognizing the implications of 'golden rule' in life saving, the Corps stepped up efforts at saving more people involved in road crash



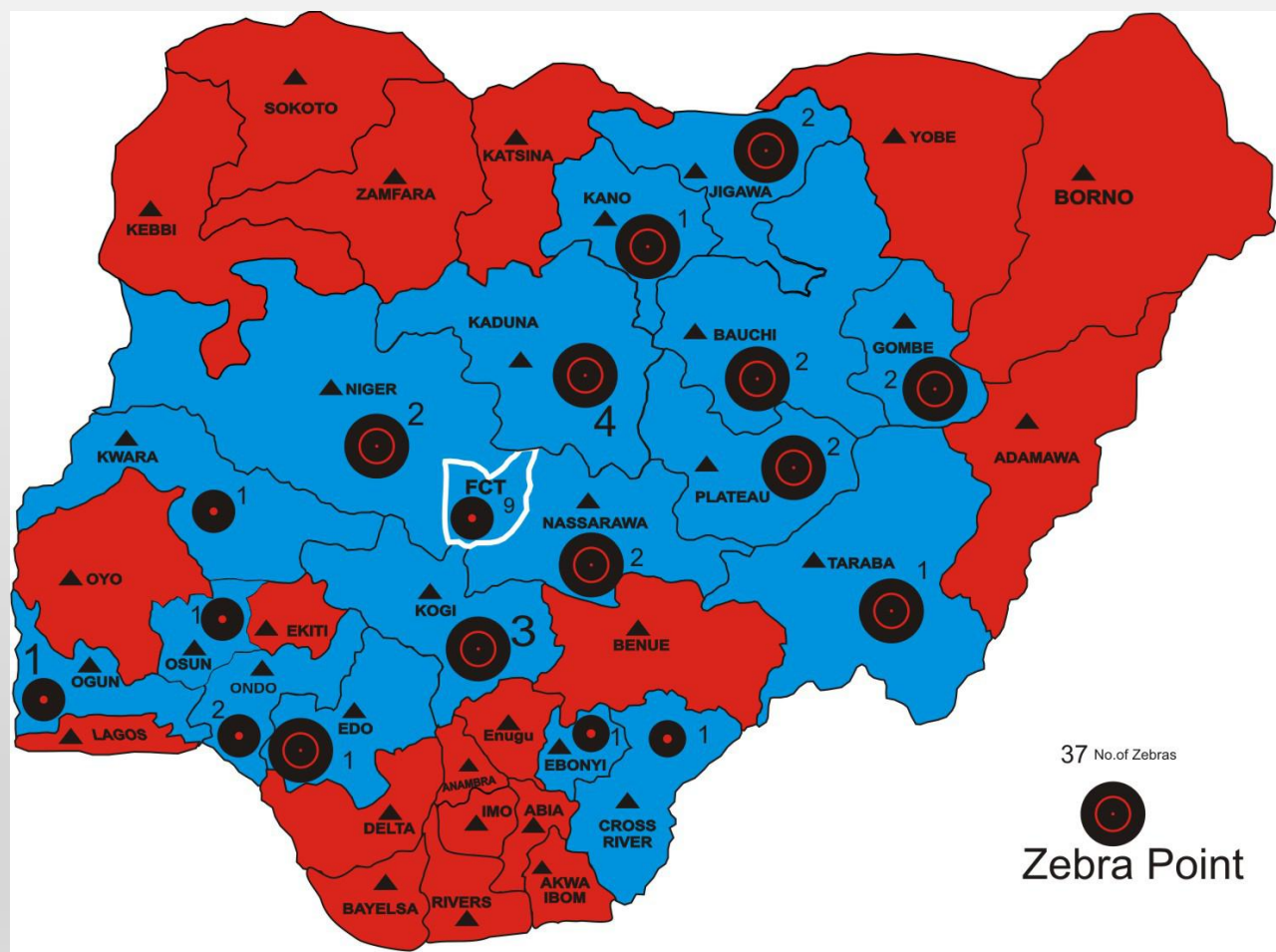
From a pilot scheme in the FCT in 2009, Zebras have inundated thirty seven locations in Nigeria..... But not everywhere is covered.....



# EFFORTS



# ZEBRA LOCATIONS



S/N	ZEBRA	STATES
1	ZEBRA 1,	FCT
2	ZEBRA 2,	FCT
3	ZEBRA 3,	FCT
4	ZEBRA 4,	FCT
5	ZEBRA 5,	NASARAWA
6	ZEBRA 6,	FCT
7	ZEBRA 7,	NIGER
8	ZEBRA 8,	FCT
9	ZEBRA 9,	KOGI
10	ZEBRA 10,	KADUNA
11	ZEBRA 11,	PLATEAU
12	ZEBRA 12,	FCT
13	ZEBRA 13,	KOGI
14	ZEBRA 14,	GOMBE
15	ZEBRA 15,	KADUNA
16	ZEBRA 16,	FCT
17	ZEBRA 17,	NIGER
18	ZEBRA 18,	EDO
19	ZEBRA 19,	OSUN
20	ZEBRA 20,	ONDO
21	ZEBRA 21,	ONDO
22	ZEBRA 22,	JIGAWA
23	ZEBRA 23,	KWARA
24	ZEBRA 24,	TARABA
25	ZEBRA 25,	NASARAWA
26	ZEBRA 26,	GOMBE
27	ZEBRA 27,	KADUNA
28	ZEBRA 28,	PLATEAU
29	ZEBRA 29,	BAUCHI
30	ZEBRA 30,	BAUCHI
31	ZEBRA 31,	EBONYI
33	ZEBRA 32,	ENUGU
33	ZEBRA 33,	CROSS RIVERS
34	ZEBRA34,	FCT
35	ZEBRA 35,	KADUNA
36	ZEBRA 36,	KANO
37	ZEBRA 37,	OGUN

# ZEBRAS, COMPLEMENTED BY RTC CLINICS/HELP AREAS



S/NO	RTC CLINIC	STATES
1	KAKAU	KADUNA
2	B/YERO	KADUNA
3	CHIROMAWA	KANO
4	KOZA	KATSINA
5	ITORI	OGUN
6	SAGAMU	OGUN
7	GIERI	ADAMAWA
8	HAWAN KIBO	PLATEAU
9	KATSINA ALA	BENUE
10	ALIADE	BENUE
11	SHABU	NASARAWA
12	OLUKU	EDO
13	ISSELE-UKU	DELTA
14	NTEJE	ANAMBRA
15	BORI	RIVERS
16	ABAJI	FCT
17	MOKWA	NIGER
18	BODE SADU	KWARA
19	OMU ARAN	KWARA
20	OLOORU	KWARA
21	ZARIAGI	KOGI
22	KM 78 ABA	ABIA
23	T/MAFARAWA	ZAMFARA
24	I/IESHA	OSUN
25	I/IJESHA	OSUN
26	ALKALERI	BAUCHI



# TEAM WORK APPROACH

Fostering a collaboration that prioritize saving lives...



**NEMA**

**NGOs**

**POLICE**

**MILITARY**

**PARA-  
MILITARY**

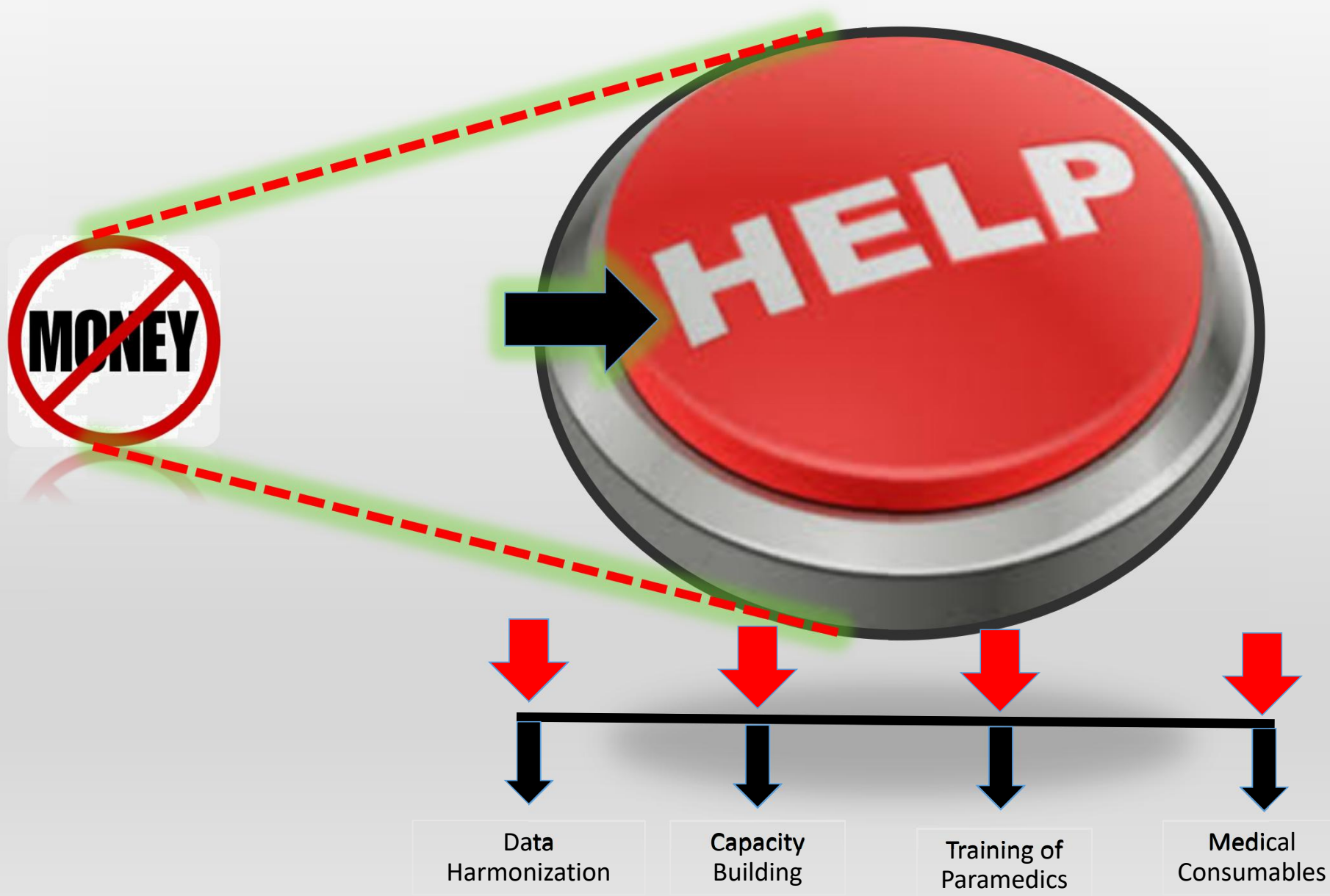
# SOME RESULTS

## Rescued Alive Statistics

Year	Total Number of Persons Involved in RTC's	Total Number of Persons Killed in RTC's	Total Number of Persons Rescued Alive from RTC's
2015	64,394	5,440	58,954
2014	64,916	5,996	58,920
2013	79,744	6,544	73,200
2012	80,185	6,092	74,093
2011	81,927	6,054	75,873
Total	371,166	30,126	341,040

**91.88% of all persons involved in crash were rescued Alive**

# OUR REQUEST

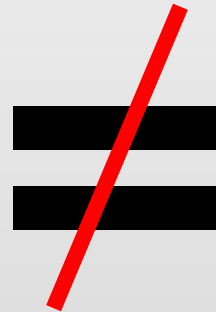




# DATA HARMONIZATION

The discrepancies in crash statistics on Nigeria in publications

**NACRIS exists for data harmonisation**



There is need to strengthen the Ministry of Health for provision of accurate vital statistics on Nigeria

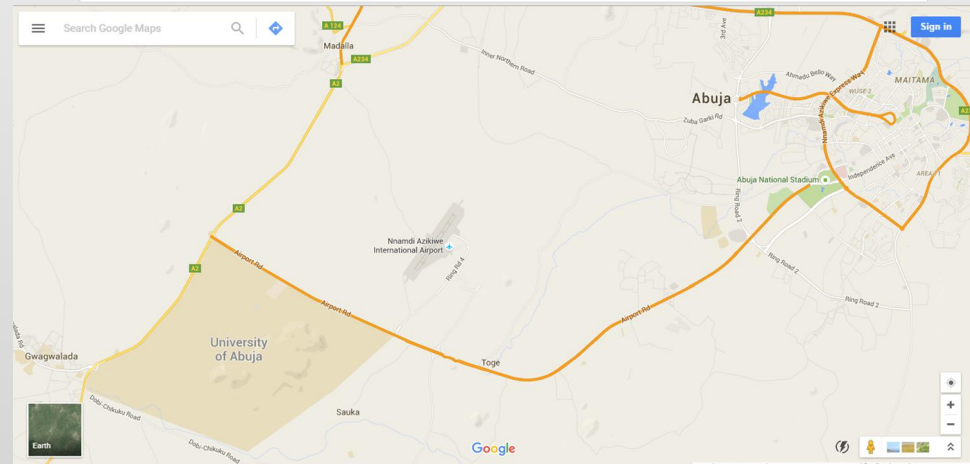
Work with the FRSC team to adequately reconcile data before release to the world

# CAPACITY BUILDING

Nigeria has over 204,000km of road network and FRSC desires to be at every 50km radius of road network



Expanded Call Centre with  
State-of-the-Art technology



Incident Management  
Solution

# TRAINING



Training of FRSC Paramedics on emerging trends in life support and emergency services

**Foreign**

**Or**

**Local**



# MEDICAL CONSUMABLES FOR RESCUE SERVICES



**Affirming the unwavering support of the current government, FRSC still need more....to cope with more emergency cases on the road**

# MEDICAL CONSUMABLES FOR RESCUE SERVICES

## LIST OF MEDICAL EQUIPMENTS REQUIRED IN EACH RTC CLINIC/HELP AREA

S/N	EQUIPMENT	IDEAL NUMBER
1	THEATRE TABLE	2
2	HOSPITAL BEDS	8
3	EXAMINING COUCH	8
4	VENTILATOR	1
5	PATIENT MONITOR	1
6	AED MACHINE	1
7	SUCTION MACHINE	2
8	ENDOTRACHEAL TUBE SET	1 SET
9	OROPHARYNGEAL AIRWAY SET	1 SET
10	LARYNGOSCOPES	1 SET
11	TRACHEOSTOMY SET	1 SET
12	SPLINTS	1 SET
13	NECK COLLAR	15
14	SPHYGMOMANOMETER	2
15	WARD SCREEN	5
16	ULTRA SOUND MACHING	1
17	BLOOD BANK	1
18	GLUCOMETER	2
19	OXYGEN DELIVERY APPARATUS	4

S/N	EQUIPMENT	IDEAL NUMBER
20	CHEST TUBE APPARATUS	1 SET
21	N G TUBES	1 SET
22	A STANDBY GENERATOR	1
23	OXYGEN CYLINDER	1
24	INFRARED LIGHT	1
25	WHEEL CHAIRS	2
26	PATELLA HAMMERS	2
27	TROLLEYS	2
28	NEEDLE HOLDERS	10
29	DRESSING FORCEPS	10
30	FETOSCOPE	2
31	SPATULA	1
32	DRUG CUPBOARD AND DDA CUPBOARD	1
33	DRIP STANDS	4
34	KIDNEY DISHES	10
35	GALLIPOTS	10
36	TRIANGULAR BANDAGES	20
37	SUTURES	40
38	WEIGHING SCALE	1
39	MOUTH GAG	5
40	AMBU BAG (ORIGINAL)	4
41	PERSONAL PROTECTIVE EQUIPMENT	4

# MEDICAL CONSUMABLES FOR RESCUE SERVICES

## ITEMS REQUIRED FOR ESTABLISHING A ZEBRA POINT

S/N	ITEMS
1	Scoop
2	Spine board
3	Mobile stretchers
4	Oxygen kit regulator and dehumidifier
5	Suction machine (Single bottle)
6	A provision for line to hook a drip on to
7	Valve mask for Adult and Children
8	Oropharyngeal or Nasopharyngeal airways of various sizes
9	Cervical collar
10	Splints
11	Head immobilizer
12	BP apparatus

S/N	ITEMS
13	Thermometer
14	Stethoscope
15	Glucometer
16	Automated External Defibrillator
17	Kendrick Extraction Device (KED)
18	Ambulance
19	Port Cabin
20	Base for Port Cabin
211	Toilet Facility
22	Car Port for Ambulance
23	Medical Consumables (Quarterly Supply)



# 2016 CORPORATE STRATEGIC GOALS

**1**

**Improve fleet regulation  
and Sustain stakeholders'  
consultation**

**2**

**Collaborate with States  
on improved road  
safety administration**

**3**

**Improve enforcement  
and public education**

**We believe  
with your  
collaboration,  
we can  
achieve and  
surpass our  
set limit**

**Reduce  
RTCs by  
15%**

**Reduce  
Fatalities  
by 25%**

## THE BOTTOM LINE.....



With your support, Nigeria can attain the NRSS's main aim which envisions a country where  
***'Road Traffic Crash leads to No Death'***



Safety starts with  
**you**



# THANK YOU

**Phone Only**



**SMS Only**



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**080 7769 0362**

**[www.frsc.gov.ng](http://www.frsc.gov.ng)**