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ROAD SAFETY ISSUES
IN THE ABIDJAN AGGLOMERATION

Aka Désiré ECHUI – Yao Godefroy KONAN

Plan of the presentation

Introduction

Socio-economic data on Côte d'Ivoire and Abidjan

Accident Data in Word, Africa and Côte d'Ivoire

Road Safety Indicators in Abidjan

Road Safety Strategies

Conclusion et recommandations

This Communication will outline the road safety situation in Abidjan, the economic capital of Côte d'Ivoire.

It will present the projects planned by the government to provide a satisfactory response to United Nations Decade of Action for Road Safety 2011-2020

General data on Côte d'Ivoire and Abidjan

National GDP Long-Term Growth Rate : + 6% / year

Demographic Projections for Abidjan

2014

5.1 million
inhabitants

1.871 million jobs



2020

- 6.0 million
inhabitants

- 2.242 million jobs



2030

- 7.7 million
inhabitants

- 3.028 million jobs

Worldwide Accident Data

According to The World Health Organization (WHO)

Approximately **1.3 billion people** are **killed** in road accidents each year.

Road accidents are among **the top three causes of death** for people ranging between **ages 5 to 44 years old**.

The economic consequences of these road accidents account for **between 1% to 3%** of each country's **GDP**.

Data on Accidents in Africa According to The African Union (AU)

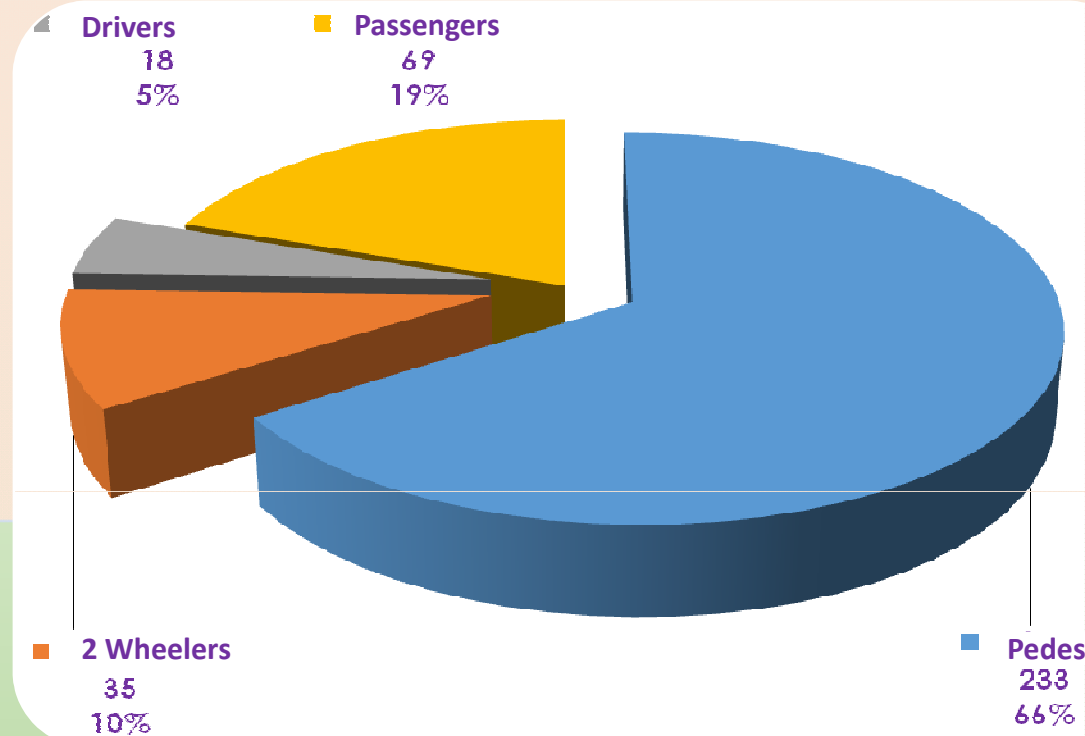
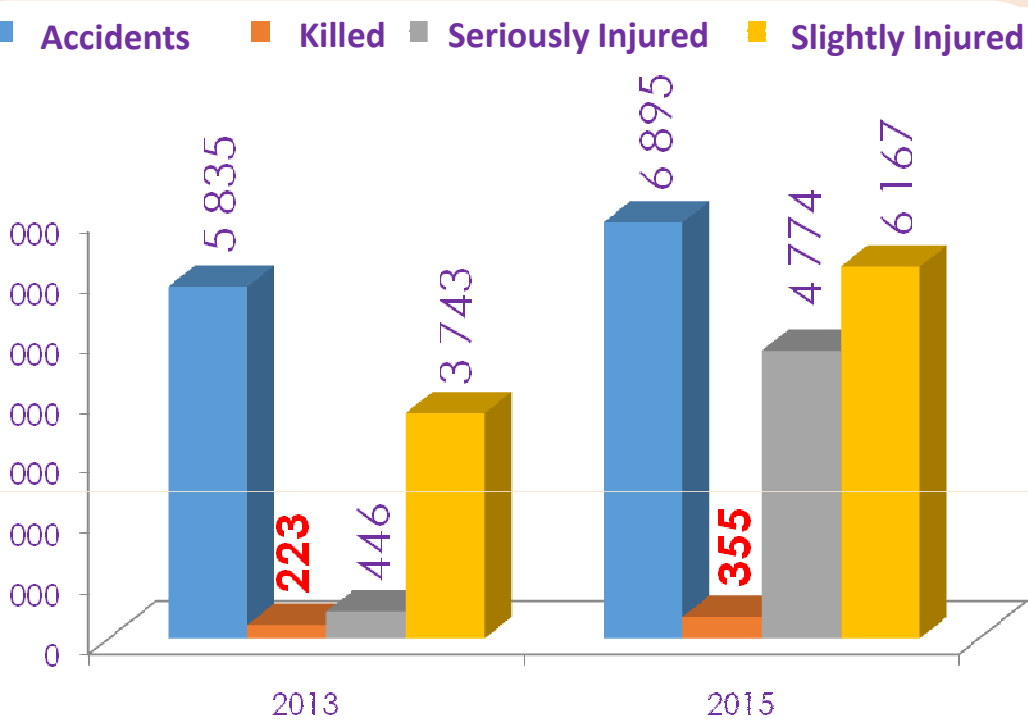
The number of people killed each year on roads in Africa is estimated at **322 000 people** and could reach **540 000 by 2020** if nothing is done

Africa, which accounts for **12% of the world's population** and **only 2% of the global automobile fleet**, accounts for **24.1% of all road fatalities in 2016.**

Approximately 40% of national deaths are pedestrians, half of whom are children.

94% of accidents are caused by factors attributed to human factors and are characterized in particular by the **carelessness of drivers, lack of control, dangerous parking and excess of speed.**

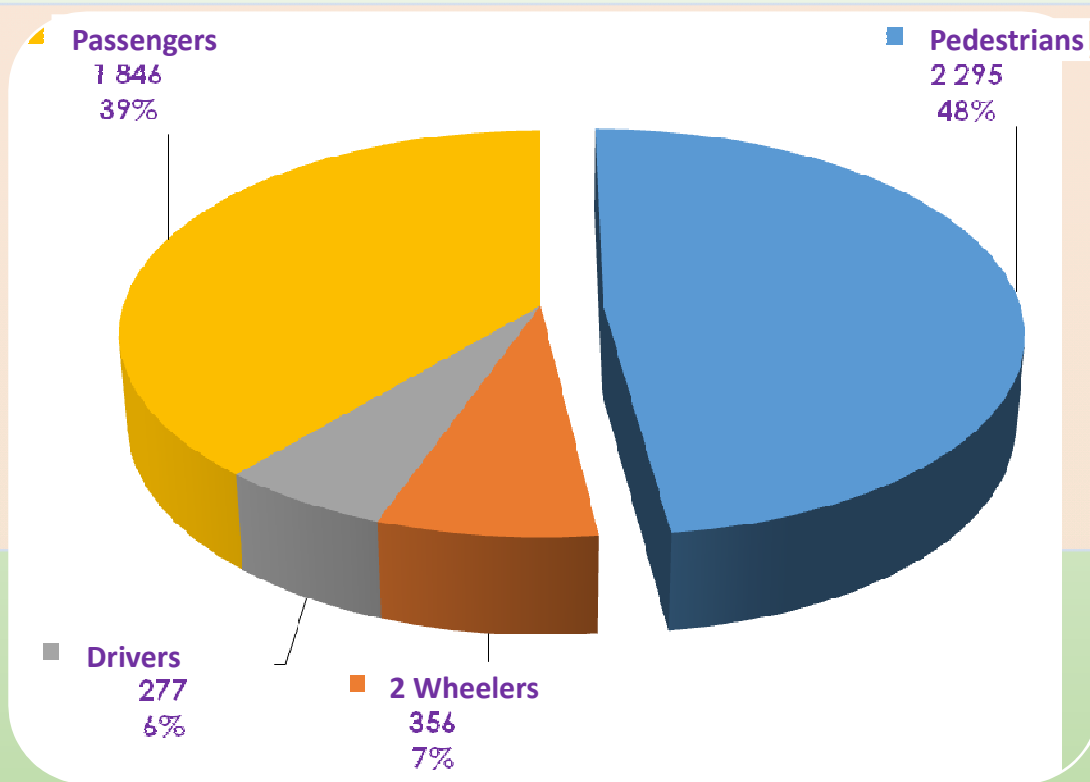
Road Safety Indicators in Abidjan



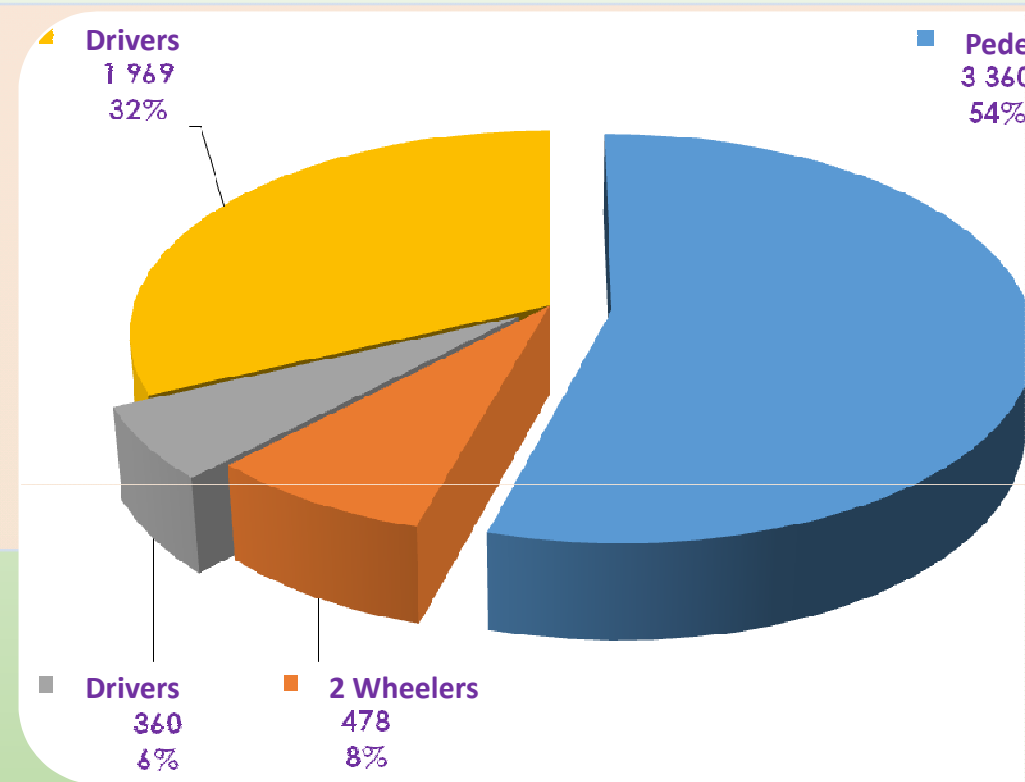
Evolution of accidents
from 2013 to 2015

Breakdown of 355 killed
in 2015

Road Safety Indicators in Abidjan



Breakdown of **4 774** seriously injured in 2015

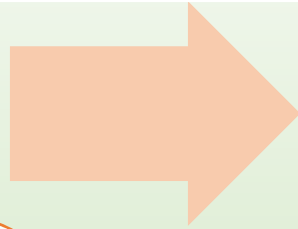


Breakdown of **6 167** slightly injured in 2015

Road Safety Indicators in Abidjan

2013

- **223 fatalities** out of **5 835 recorded accidents**
- Severity rate of **3.82%** compared to **8.14%** on a national level.



2015

- **355 fatalities** out of **6 895 recorded accidents**
- Severity rate of **5.15%** compared to **8.31%** on a national level

Road Safety Strategies

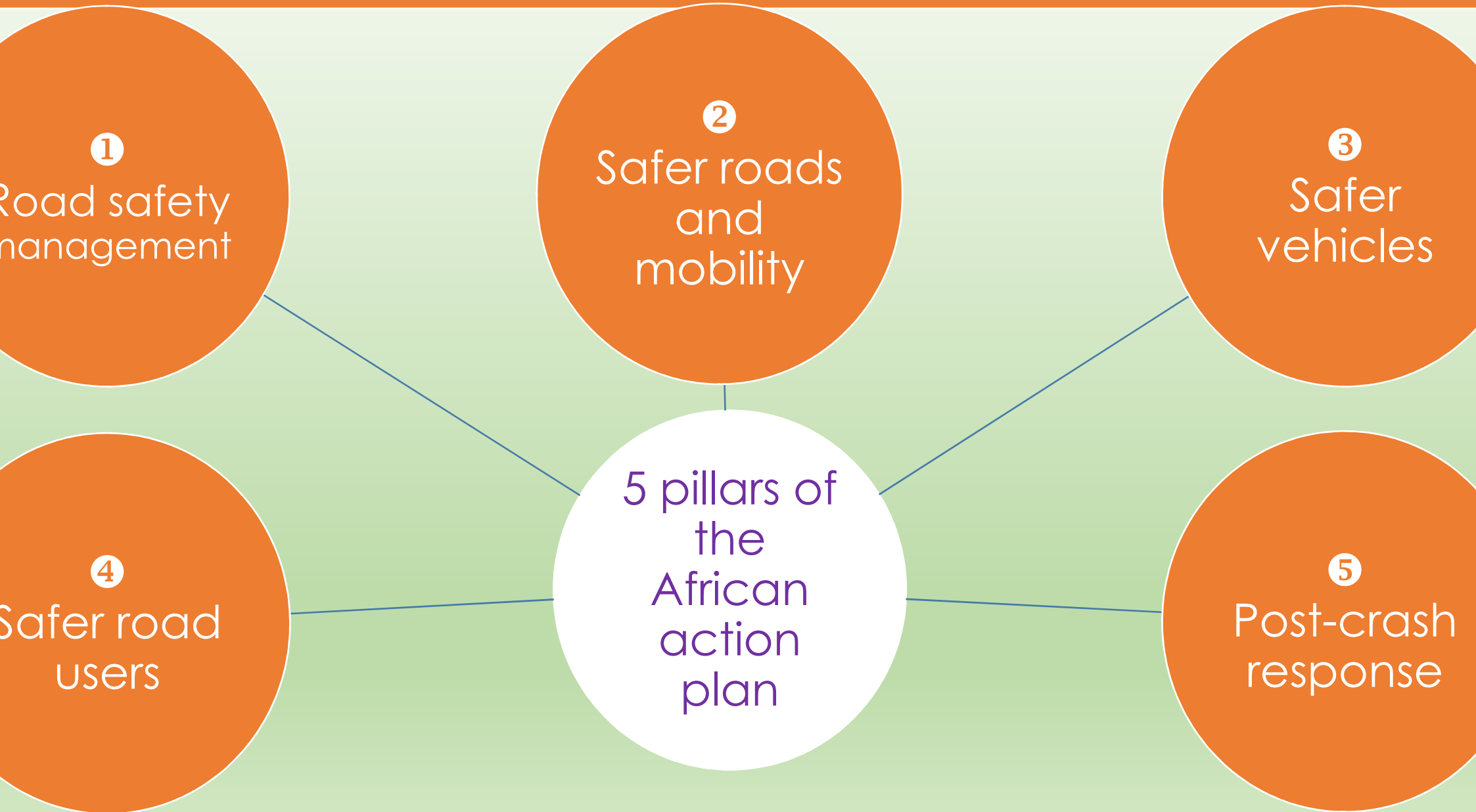
United Nations Decade of Action for Road Safety 2011-2020

50% reduction of road deaths worldwide
by 2020

Implementation of the action plan with the
adherence and participation of all the
stakeholders

Adoption of a systemic, participatory and
inclusive approach

Road Safety Strategies



Road Safety Strategies

Measures of
the 2015 -
2030

Development of
pedestrian walkways

Development of pedestrian
traffic signal systems

Road Safety
Audit

Obligation to carry out
an audit for all road
projects by an
approved auditor

Conclusions of the audit
report taken into account in
the final design stages of the
road project

PAMOSSET
Project

Institutional
development and
capacity building of
road transport
stakeholders

Road safety on the Ivorian
section of the Abidjan -
Ouagadougou corridor

Road Safety Strategies

Review of
license
validity
period

Implementation
of the CACR for
professional
drivers

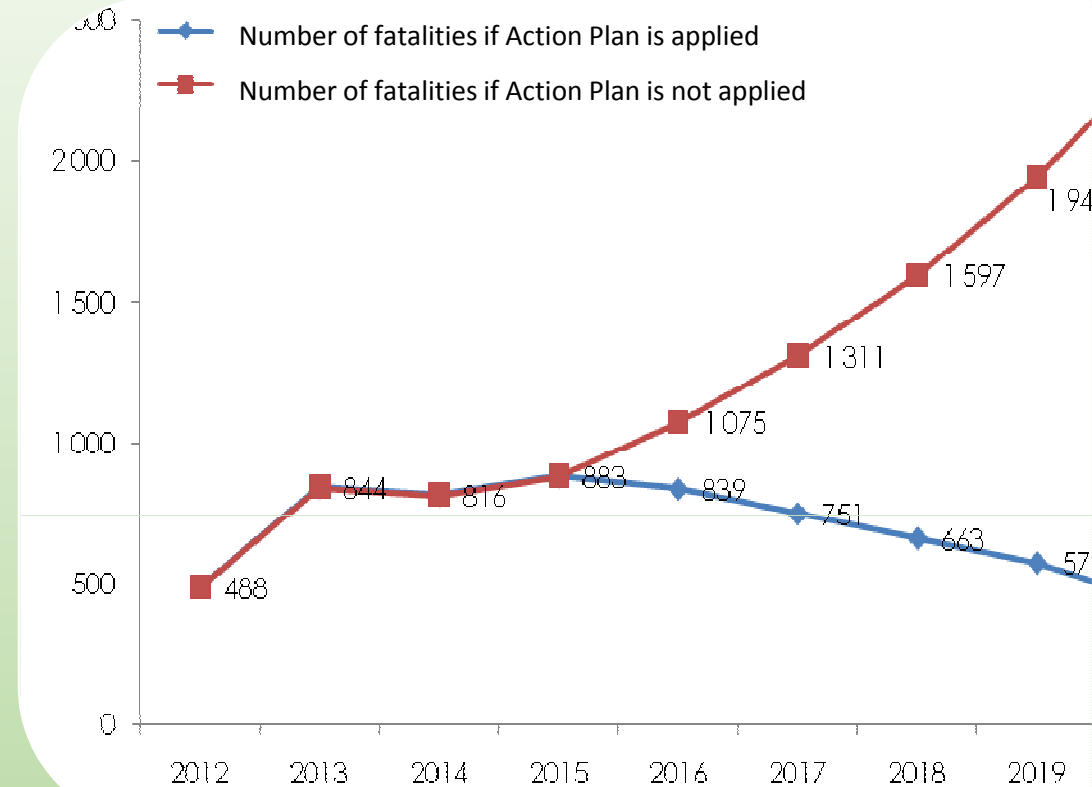
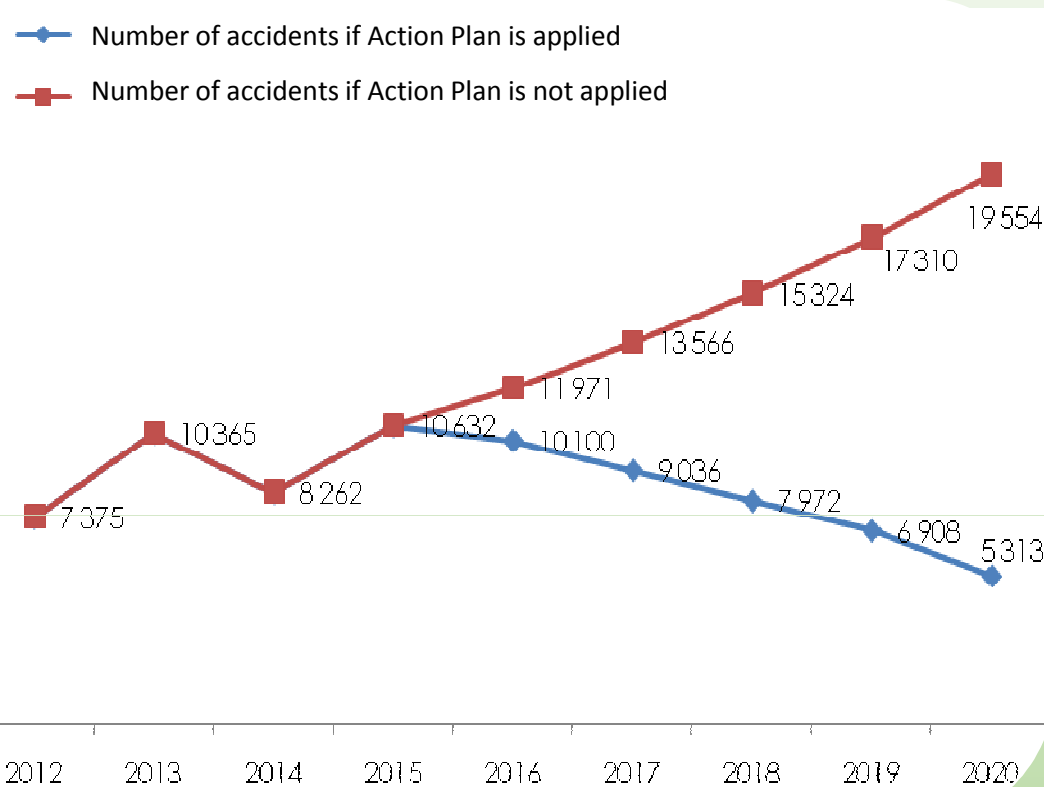
Introduction
of ICTs

Division in
B of the
motorcycle
license (A)

**Innovations
of the new
highway
code**

Implementati
of point syste
for licenses

Road Safety Strategies



Projection of accidents from 2012 to 2020

If nothing is done by 2020, accidents are likely to increase to **19 554** in 2020 compared to **5 313** if the plan is properly implemented.

Projection of fatalities from 2012 to 2020

If the measures of the action plan are implemented, a **significant reduction of 1 928 deaths on Ivorian roads** should be registered at the national level in 2020.

Conclusion et Recommandations

Approximately 3 out of 4 accidents in Côte d'Ivoire **occur in Abidjan**, accounting for **42%** of all national deaths.

The need to act urgently on **training, education and awareness of the populations** with strict application of the regulations in force



Importance of adopting a **systemic and participatory approach** for **optimal management of the road safety system** by paying equal attention to the **5 pillars of the action plan**



Conclusion et Recommandations

Author's Proposals

Establishment of a fund financed by levies on automobile insurance, sale of passenger cars, etc. for the sustainable financing of road safety

Capacity building of OSER, the governing agency of road safety policy, i.e. human resources and logistical equipment