



## Update on the SaferAfrica project

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# Introduction

- About 270,000 road traffic fatalities in Africa (WHO)
- Several actions already on-going within African Road Safety Action Plan 2011-2020 defined by UNECA
- Europe could play an important role in supporting African countries
- SaferAfrica Objectives:
  - Create favorable conditions and opportunities for the effective implementation of actions for road safety and traffic management in African countries, by setting up a Dialogue Platform between Africa and Europe
  - to increase the awareness of African stakeholders and end users on road safety by means of an African Road Safety Observatory

# The SaferAfrica project

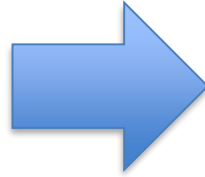
- Funded under the **Horizon 2020**  
**Mobility for Growth**
- Title: **SaferAfrica - *Innovating Dialogue and Problems Appraisal for a Safer Africa***
- Duration: **36 months** (Oct 2016 – Sep 2019)
- 17 partners (Project Leader: **CTL of Sapienza University of Rome**)



Partner	Country
CTL – Coordinator	Italy
NTUA	Greece
VIAS Institute	Belgium
IRF	Switzerland
IFSTTAR	France
LOUGH	UK
LNEC	Portugal
SWOV	Netherlands
SITRASS	France
APRE	Italy
SAFER	Sweden
CITA	Belgium
HI	Belgium
OCAL	Benin
ICI-Santé	Burkina Faso
ENSTP	Cameroon
SSATP	Kenya

# SaferAfrica framework

**Understanding  
Problems**



**Providing  
Solutions**

**Technical group**

**African  
Stakeholders**

**Road users**

**International  
organizations**



**Dialogue Platform**



**Road Safety  
Knowledge and Data**



**Capacity Building and  
Training**



**Road Safety  
Management**



**Good practices**



**Dialogue Platform**



**Road Safety  
Knowledge and Data**



**Capacity Building and  
Training**



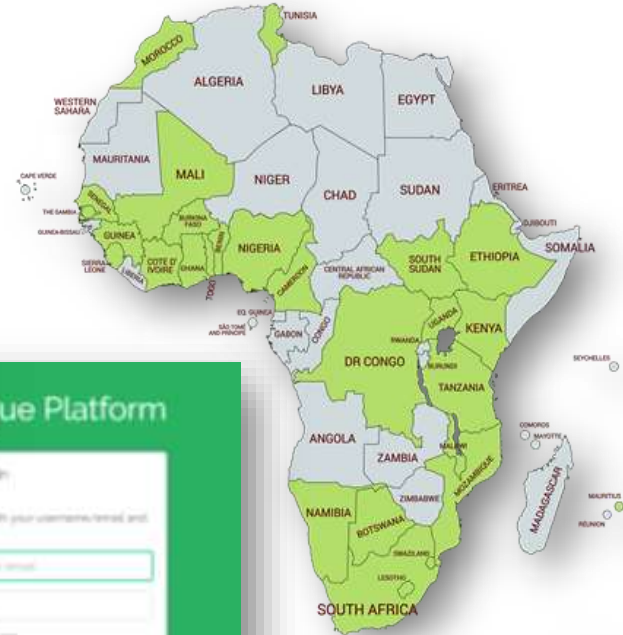
**Road Safety  
Management**



**Good practices**

# Dialogue Platform

- Management Board: **13 members**
- Stakeholders group: **125 members from 28 countries**
- Technical working group: SAfrica Consortium
- Dialogue Platform Statute
- Dialogue Platform is operated through **periodic meetings** and also **on-line**





Dialogue Platform



Road Safety  
Knowledge and Data



Capacity Building and  
Training



Road Safety  
Management



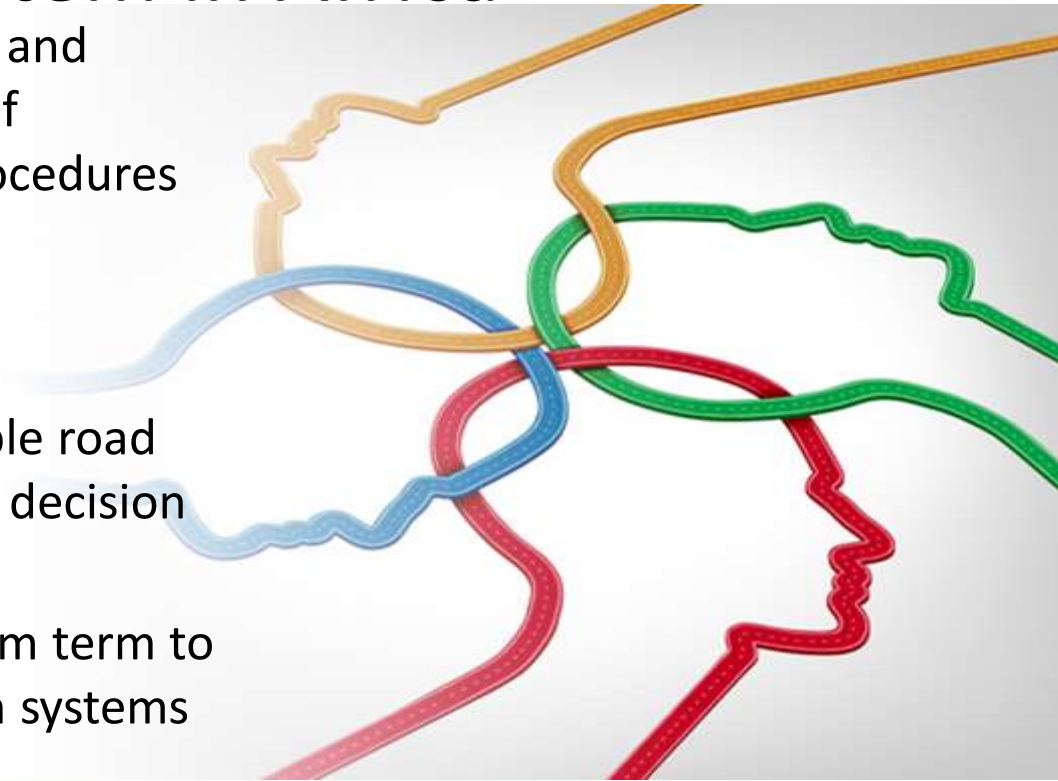
Good practices

- Developing a Common Data Collection System in Africa
- Developing the African Road Safety Observatory



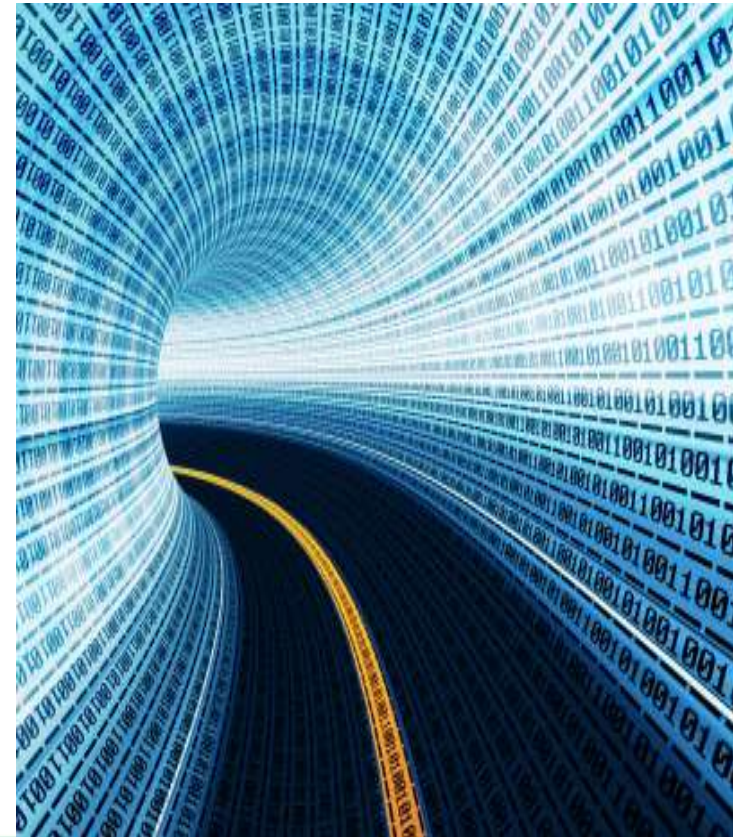
# Developing a Common Data Collection System in Africa

- Provision of recommendations and guidelines for a minimum set of harmonised data collection procedures and standard definitions
  - minimum set of data elements
  - common collection system
- Deliver accurate and comparable road safety data for evidence-based decision making
- Applied in the short- to medium term to improve African data collection systems



# Methodology

- Exploitation of existing road safety analysis reports
  - Manual of the WHO on Data Systems (2011)
  - EU-funded research project SafetyNet (2008)
- Survey in the context of Safer Africa project
  - road safety data
  - data collection systems
  - definitions



# Methodology

- 3 types of data
  - Accident data
  - Exposure data
  - Safety performance indicators
- Limitations in the collection process
  - experience
  - unavailability
  - lack of standardization
- 2-fold priorities scenario / data type proposed
  - usefulness
  - ease to collect



# African Road Safety Observatory



The African Road Safety Observatory (AfricanRSO) is a web-based platform aiming at:

- Storage of data and statistics for elaboration and download if needed;
- Providing of evidence through the analysis and synthesis of information;
- Providing access to the Dialogue Platform
- Stimulating countries establish national road safety observatories



Dialogue Platform



Road Safety  
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Capacity Building and  
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Road Safety  
Management



Good practices

- Identify training needs
- Develop capacity building programs focused on road safety in African countries

# Capacity Building & Training

## E-learning Modules

Level 1 =

***Introduction***

Basic course

No entry criteria

5 pillars

Level 2 =

***Specialization***

Level 1 required

Each module  
stands on its own

## Level 1 implemented on a E-learning Platform



The screenshot shows the Moodle LMS interface. At the top, it says "moodle" and "You are logged in as Admin User (Logout)". Below that, there's a navigation bar with "moodle" and "welchb". The main content area is divided into several sections: "People" (Participants, Groups, Edit profile), "Weekly outline" (News forum), "Latest news" (Add a new topic, No news has been posted yet!), "Activities" (Assignments, Forums, Quizzes, Resources), "Search" (Search forums), "Administration" (Turn editing on, Settings, Professors), and "Upcoming Events" (First Day of Classes Thursday, 9 September (12:00 AM), Friday Reading Monday, 13 September (09:15 AM), Go to calendar, View Event...). The "Activities" section is expanded to show a weekly outline for "6 September - 12 September" with a "News forum" entry. The "News forum" entry is expanded to show a post titled "Wolves in Yellowstone" with a description: "The reintroduction of wolves into Yellowstone National Park has caused considerable debate. This topic will introduce us to environmental science as we try to define 'pristine' nature and whether humans can be a part of it." Below the post, there are links for "Friday Reading", "Reintroduction of Endangered or Extinct Species", "Reading 1 - Hercules Dome as a Possible Deep Core Drill Site", "Reading 2 - Herc Dome Paper as posted on the Moodle center", "This is a weblink", "This is a web page", and "Projections of the World". The "Upcoming Events" section shows "First Day of Classes Thursday, 9 September (12:00 AM)" and "Friday Reading Monday, 13 September (09:15 AM)". The "Recent activity" section shows "Activity since Wednesday, 4 September 2004, 11:50 PM" and "Full report of recent activity...".



Dialogue Platform



Road Safety  
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Capacity Building and  
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Road Safety  
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Good practices

- Review RSM in selected African countries
- Analyse efficacy of current RSM systems in these countries

# Road Safety Management

- Assess the status of road safety and traffic management in 5 countries representing the main geographic areas of Africa: *Burkina Faso, Cameroon, Kenya, South Africa, Tunisia*
- Common methodology for undertaking capacity reviews:
  - systematically assess the state of road safety and traffic management;
  - summarise the strengths and weaknesses of institutional capacities to significantly improve road safety results;
  - reach consensus amongst the key agencies about next steps, and sustainable activities;
  - fundamentally improve road safety and traffic management by proposing a long term headline Safe System strategy and a project concept for activity to launch it.





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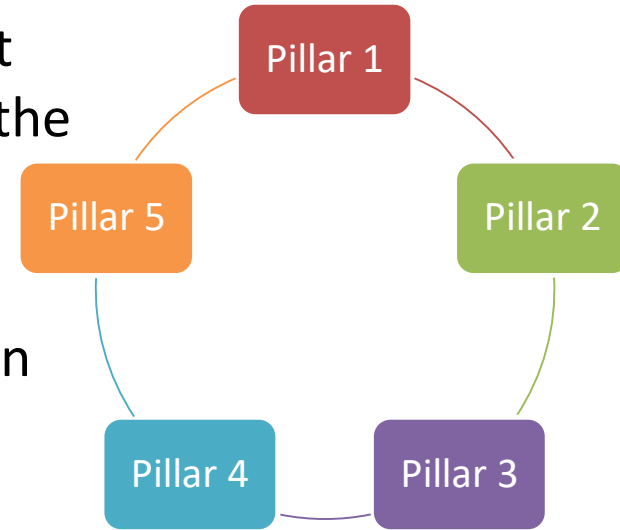


Good practices

- Definition of a methodology to identify good practices
- Definition of a Transferability tool

# Sharing Good Practices

- Systematic review of European and African Good Practices identifying road safety measures that map to outcomes identified across 5 pillars in the African Road Safety Action Plan
- *Transferability Audit* in 5 countries
- Use of the **Dialogue Platform** for dissemination of information and inviting comment and contribution from stakeholders across Africa



# Conclusions & Next steps

- Main framework developed
- A number of actions are on-going and preliminary recommendations
- Planned Management Board meeting in Athens on **April 27th** focused on:
  - Recommendations on a common data collection system in Africa
  - Implementation of the African Road Safety Action Plan



Thank you for your attention!

*Davide Shingo Usami*, CTL Rome  
26th IRTAD meeting  
Paris, 06/04/2018



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