



VIENNA 2018



A digital era for transport

solutions for society, economy and environment

Developing the African Road Safety Observatory

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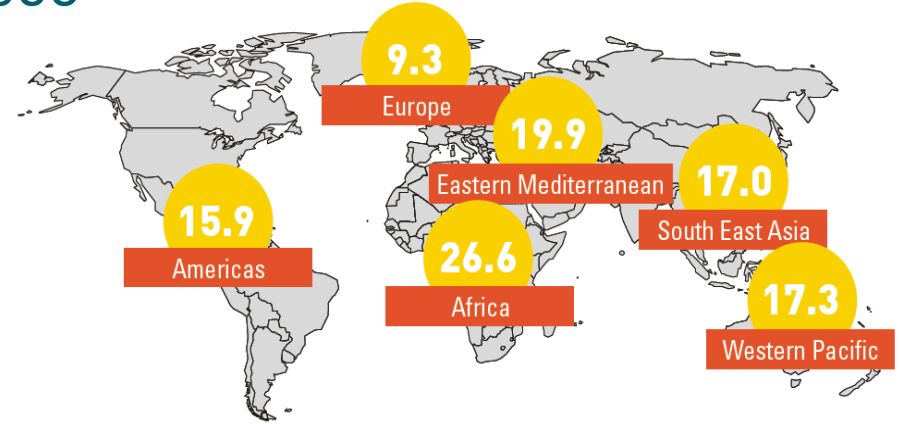
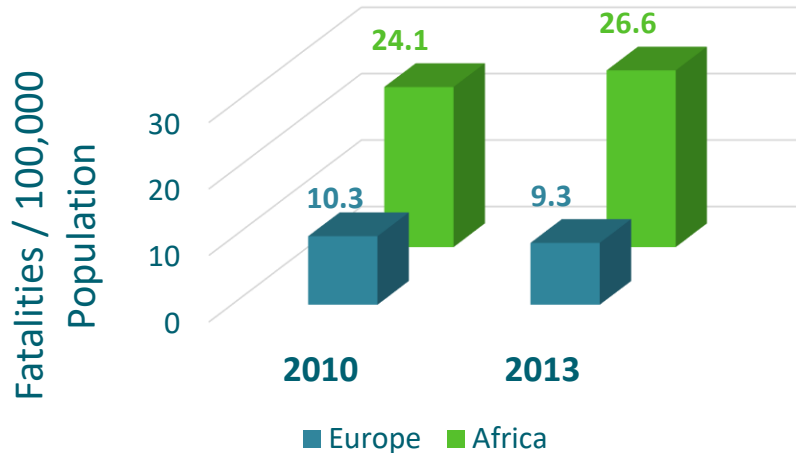


Together with:



Road Safety in Africa

Road traffic fatality rates per 100,000 population (WHO 2015)



Africa presents the **highest traffic fatality rates** globally, with almost three times higher fatality risk than Europe (WHO 2015)

Road Safety in Africa

Countries **reducing**
road fatalities in 2010-2013
(WHO 2015)

Nigeria, Namibia and South Africa
improved their road safety management
capacity levels
(WHO 2015)



WHY SaferAfrica?

- 300,000 traffic fatalities and over 5mil. injured per year
- Opportunity to **exchange information** and experience between Europe & Africa
 - Assist with **evidence** and data gathering
 - Identify requirements for **skills development** and training needs



The SaferAfrica Project

Funded under the Horizon 2020
Mobility for Growth
(MG-3.6-2016 – Euro-African
initiative on road safety and traffic management)

Title:
**SaferAfrica - Innovating Dialogue
and Problems Appraisal for a Safer Africa**

Duration: 36 months
(Oct 2016 – Sep 2019)

Project Leader:
University of Roma – La Sapienza

16.04.2018



Project Partners

| Participant Organisation Name | Country |
|---|--------------|
| Research Centre for Transport and Logistics (CTL) - Coordinator | Italy |
| National Technical University of Athens (NTUA) | Greece |
| Belgian Institute for Road Safety (IBSR) | Belgium |
| International Road Federation (IRF) | Switzerland |
| IFSTTAR | France |
| Loughborough University (LOUGH) | UK |
| National Laboratory of Civil Engineering (LNEC) | Portugal |
| Institute of Road Safety Research (SWOV) | Netherlands |
| SITRASS | France |
| Agency for the Promotion of European Research (APRE) | Italy |
| Vehicle and Traffic Safety Centre (SAFER) | Sweden |
| National Advanced School of Public Works (ENSTP) | Cameroon |
| Handicap International (HI) | Belgium |
| Abidjan – Lagos Corridor Organisation (OCAL) | Benin |
| ICI-Santé (ICI) | Burkina Faso |
| Sub-Saharan Africa Transport Policy Program (SSATP) | Kenya |
| International Motor Vehicle Inspection Committee (CITA) | Belgium |



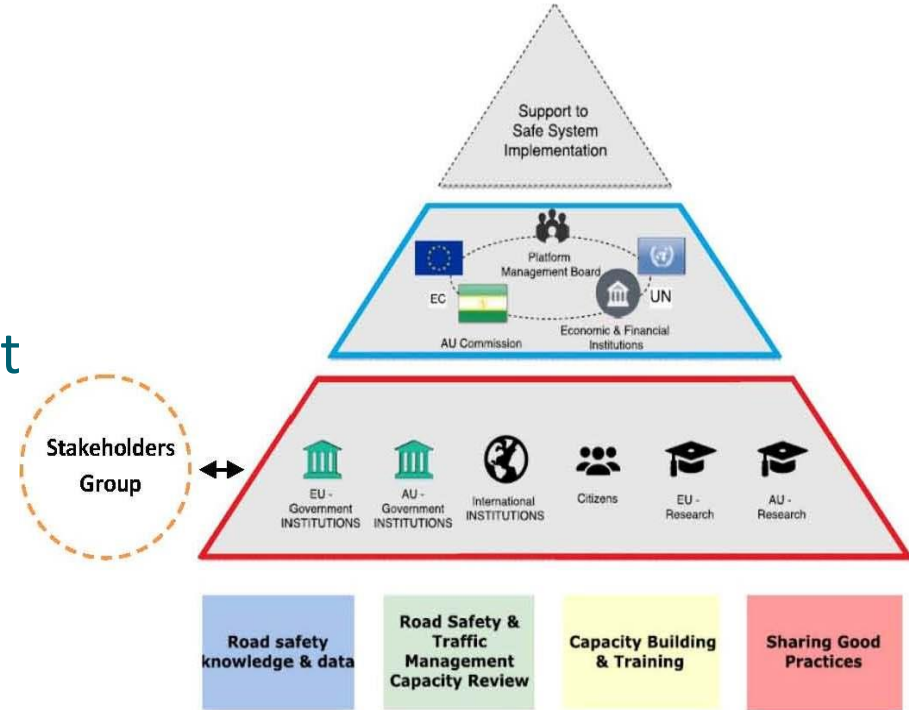
SaferAfrica Objectives

- 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



SaferAfrica Overall Concept

- **Institutional level**
- **Technical level**
- Both levels closely interconnect
 - Foster the appropriate match between African road safety policy evolution
 - Enhance knowledge
 - Deliver institutional capacity

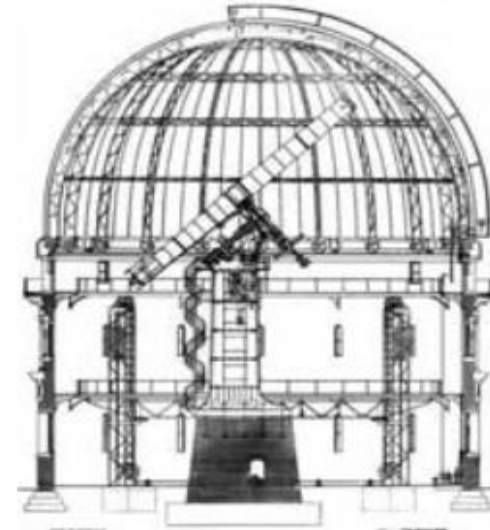


Road Safety Knowledge & Data WG

- Develop knowledge and management tools for setting up an African Road Safety Observatory (African-RSO)
 - Expand the knowledge, support and increase the awareness of African stakeholders, policy makers and end-users on road safety
 - collecting, analyzing and facilitating the dissemination of road safety data including safety performance indicators
 - identifying risk factors
 - supporting the definition of effective and efficient policies – measures
 - introducing good practices
 - providing specialized information – opinions on specific issues for users



Road safety
knowledge & data



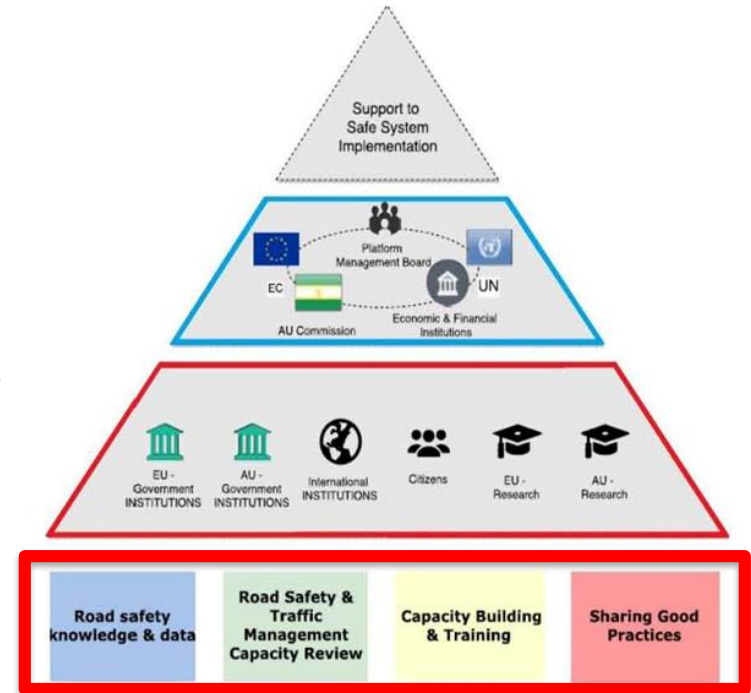
African Road Safety Observatory

○ Solid interconnection with **SaferAfrica** project

- Continuous update from the project's 4 core pillars (4 WPs)
 - Road Safety Knowledge & Data
 - Road Safety & Traffic Management Capacity Reviews
 - Capacity Building & Training
 - Sharing Good Practices

based on

- ✓ work carried out
- ✓ findings reached



African-RSO Objectives

- Assess the **implementation** of the African Action Plan
- Activate **Twinning** Programs between Africa and Europe
- Conduct **capacity reviews**
- Enable sharing of **good practices**
- Support **capacity-building** activities
- Assess thoroughly the **needs** of African stakeholders in terms of knowledge, data and information tools

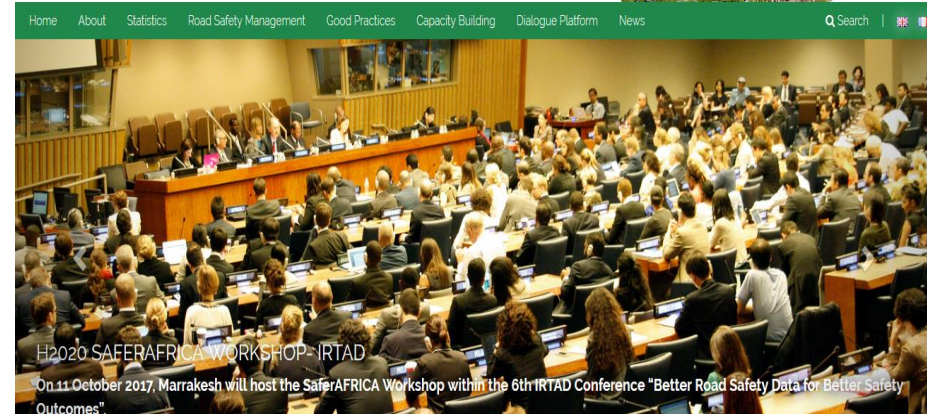


AFRICAN ROAD
SAFETY OBSERVATORY 

African-RSO Structure

- About the African-RSO
- Statistics
- Road Safety Management
- Good Practices
- Capacity Building
- Dialogue Platform
- News

www.africanroadsafetyobservatory.org



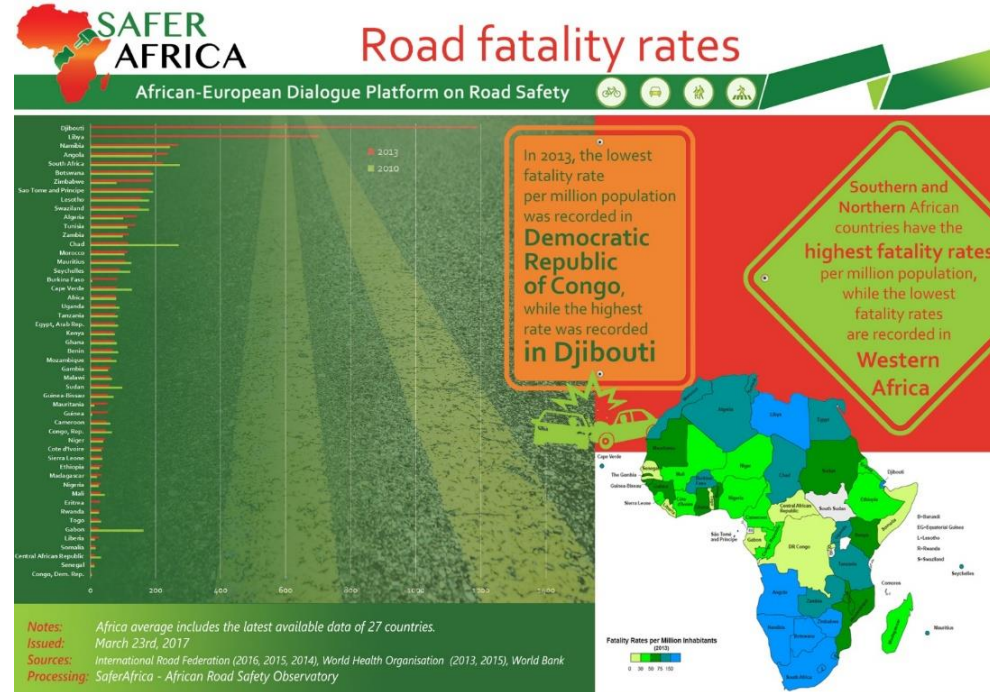
African-RSO Statistics

○ Statistics

- Data Collection
- Indicators
- Infographics
- Analysis
- Underreporting

- Accidents, Exposure, Performance Indicators
- Thorough Quality Control

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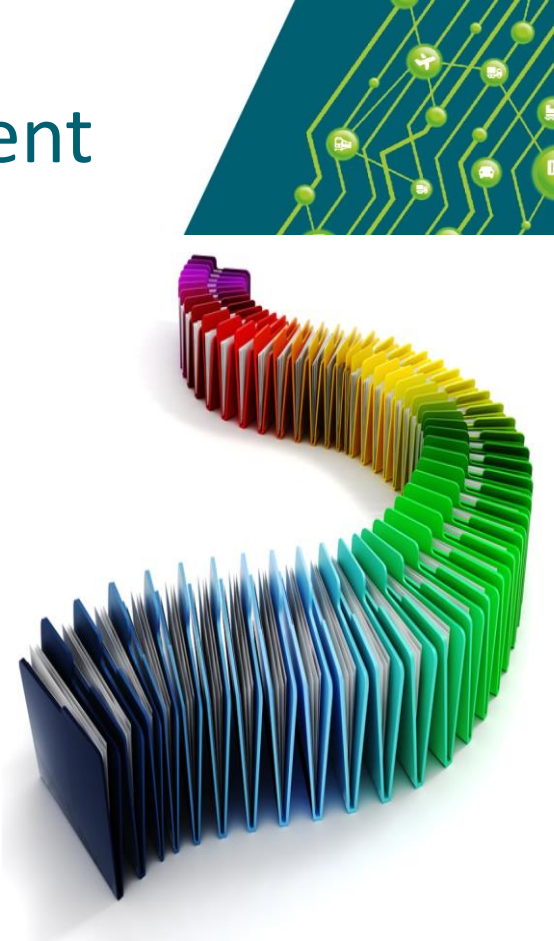
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African-RSO Road Safety Management

○ Road Safety Management

- Assess status of traffic and road safety management
- Develop remedial and sustainable programs and actions

African - Global
Policy Documents, Legislation, Strategies, Programmes,
Guidelines and Standards, Annual Reports, Enforcement
Initiatives, Management Plans, Development Plans



African-RSO Good Practices

○ Good Practices

- Collection of effective measures and policies from African and global experiences
 - infrastructure
 - behaviour
 - vehicle
 - management



African-RSO Capacity Building

○ Capacity Building

- Highlight and assess the needs for training and education on road safety
- Specify the content of the training activities by providing modules and tools

African - Global
Training material, Training Courses

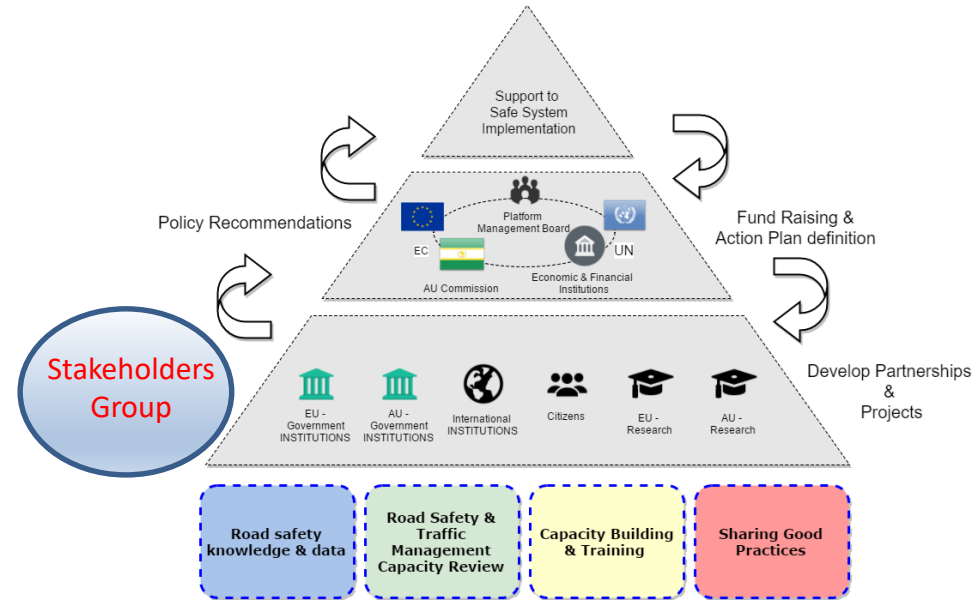
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African-RSO Dialogue Platform

○ Dialogue Platform

- High-level body, established within the SaferAfrica project
 - support the implementation of African Road Safety Action Plan 2011–2020
 - support definition of initiatives to foster the implementation of the Action Plan
 - prepare projects “keys in hand” for the Dialogue Platform Management Board
- Different levels
 - institutional level
 - technical level
 - working groups
 - stakeholders group



African-RSO News

○ News

- Support various road safety activities in Africa
 - African, European, international
 - links to policy organisations, research institutes, etc.
 - web-resources (campaigns, etc.)
 - conferences – events



African-RSO vs European-RSO

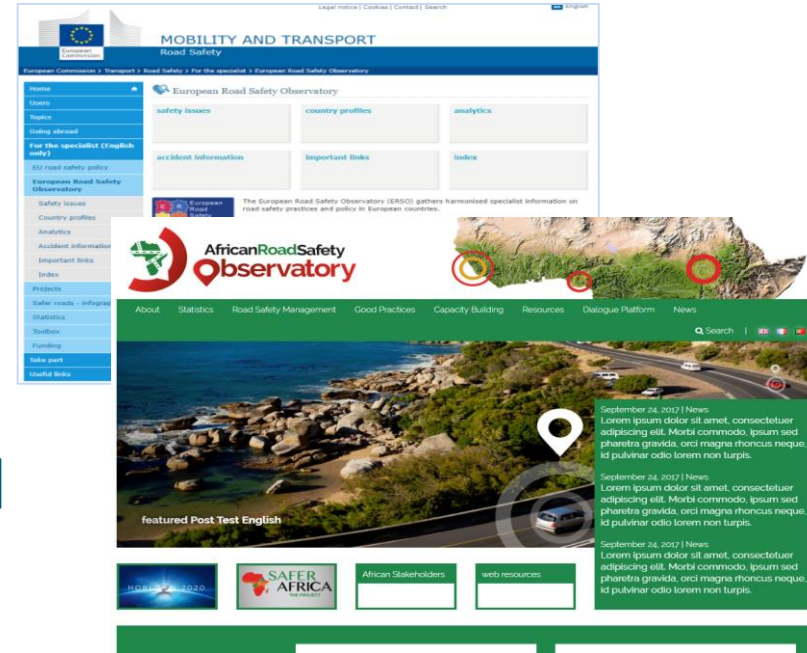
- European-RSO will serve as reference

but fine-tuned

- specific needs of African stakeholders
- particularities of road safety problems
- availability and quality of data in African countries

- African-RSO will be integrated with crowdsourcing functions

- facilitate the participation of experts and end users



African-RSO Challenges

- Develop **strategies** to systematically improve road safety management
- Improve evidence based decision making in Africa through **better safety data** and knowledge
- Adapt the principles of the **Safe System approach** in Africa
- Unite all African countries in realizing the importance of road safety, by setting common **strategies and targets**
- Increase the **awareness** of African stakeholders, policy makers and end users on road safety





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