

The African Road Safety Observatory

George Yannis¹,
Antonino Tripodi², Luca Persia²



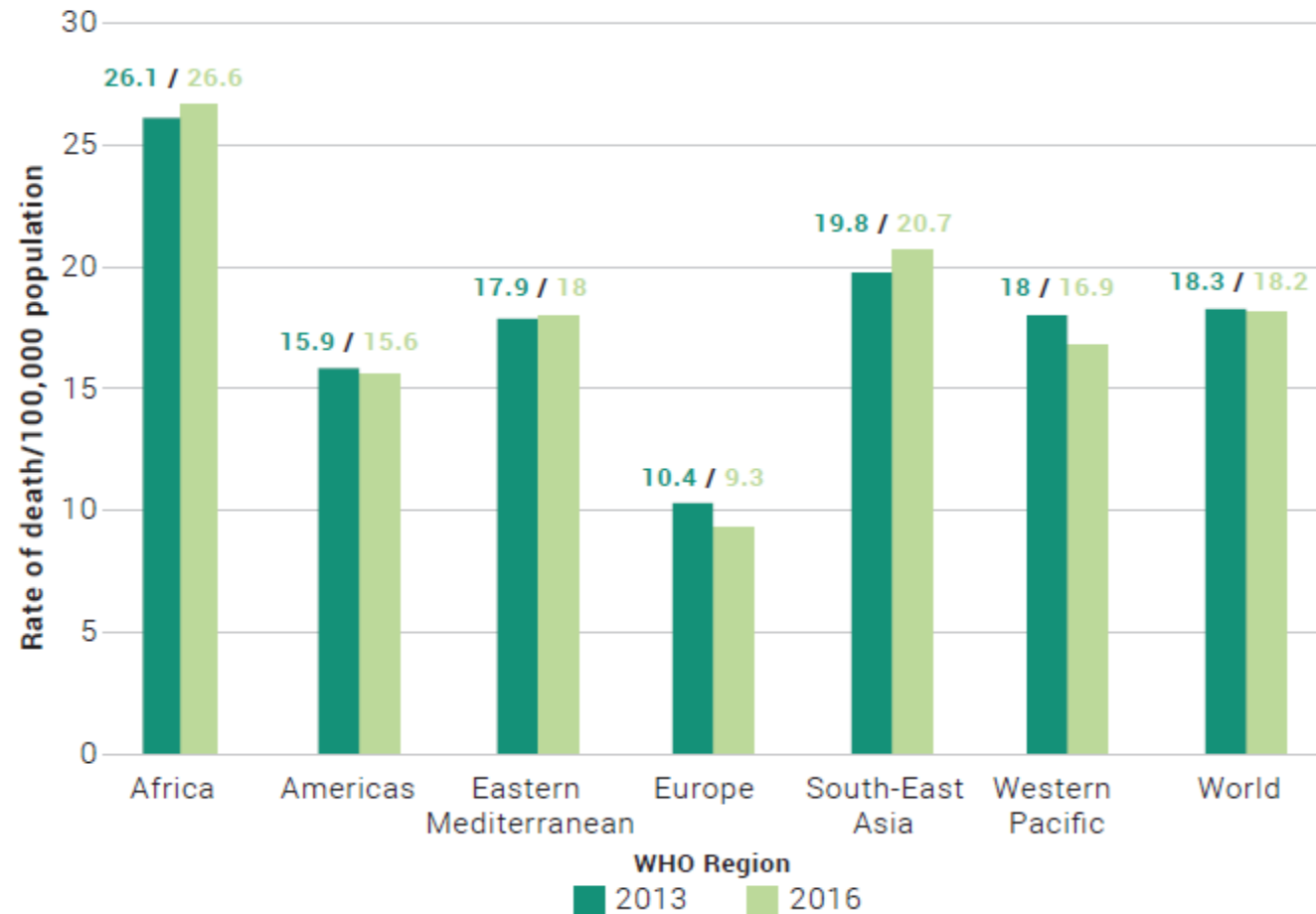
¹National Technical University of Athens



²Centro di Ricerca per il Trasporto e la Logistica

Road Safety in Africa (1/2)

TRB Committee on Transportation in
the Developing Countries (ABE90)
Subcommittee on Traffic Safety &
Traffic Management



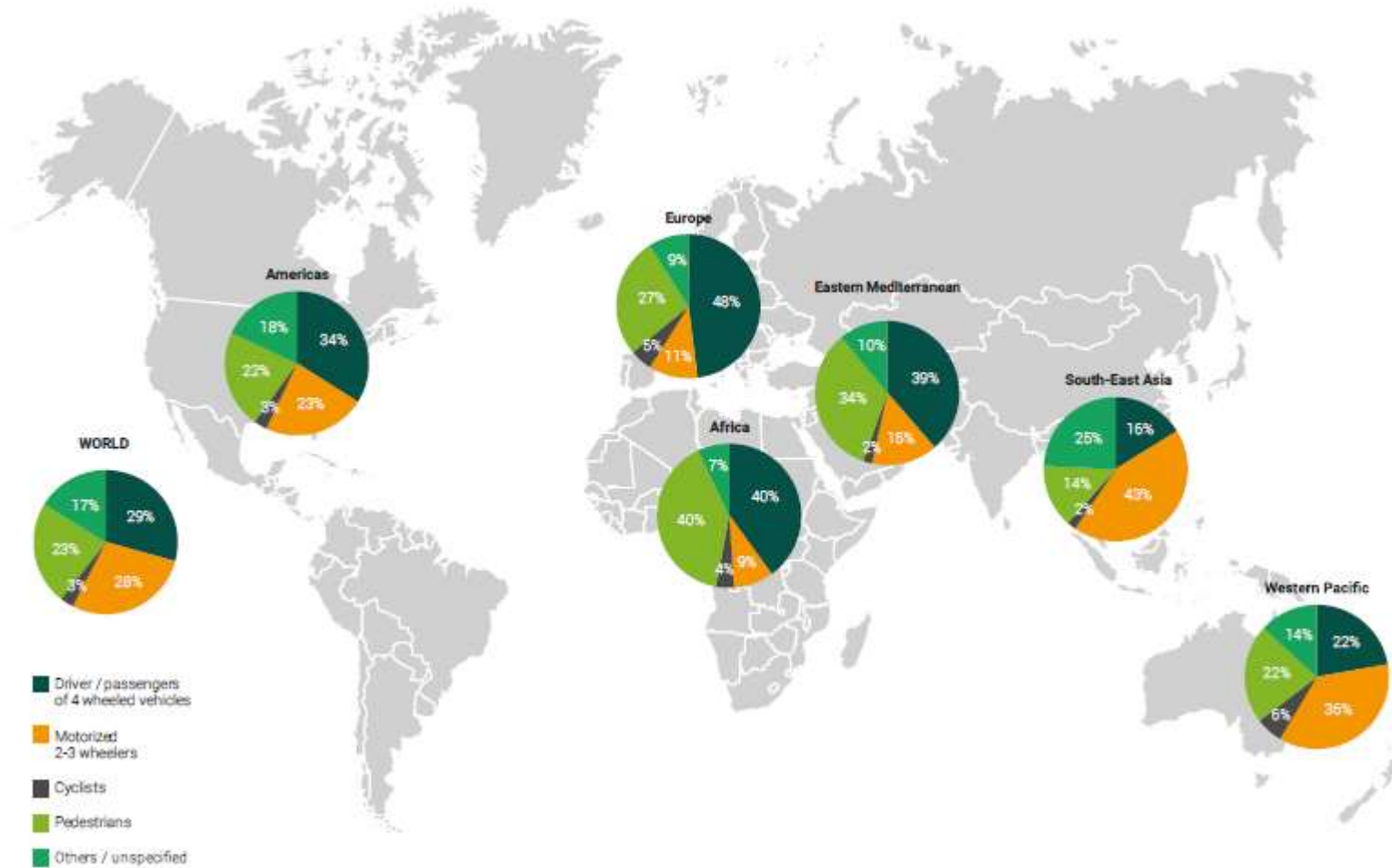
Source: WHO 2018

Africa presents the **highest traffic fatality rates globally**, with almost three times higher fatality risk than Europe.



Road Safety in Africa (2/2)

- More than half of all fatalities in the world concern **VRUs** (motorcyclists, cyclists and pedestrians).
- The African Region has the **highest proportion of pedestrian and cyclist fatalities** (44%) of all road traffic deaths.
- This is partly attributed to the fact that **walking and cycling** are important means of transport in Africa.



Source: WHO 2018



Why SaferAfrica?

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- 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

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- **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



Project Partners

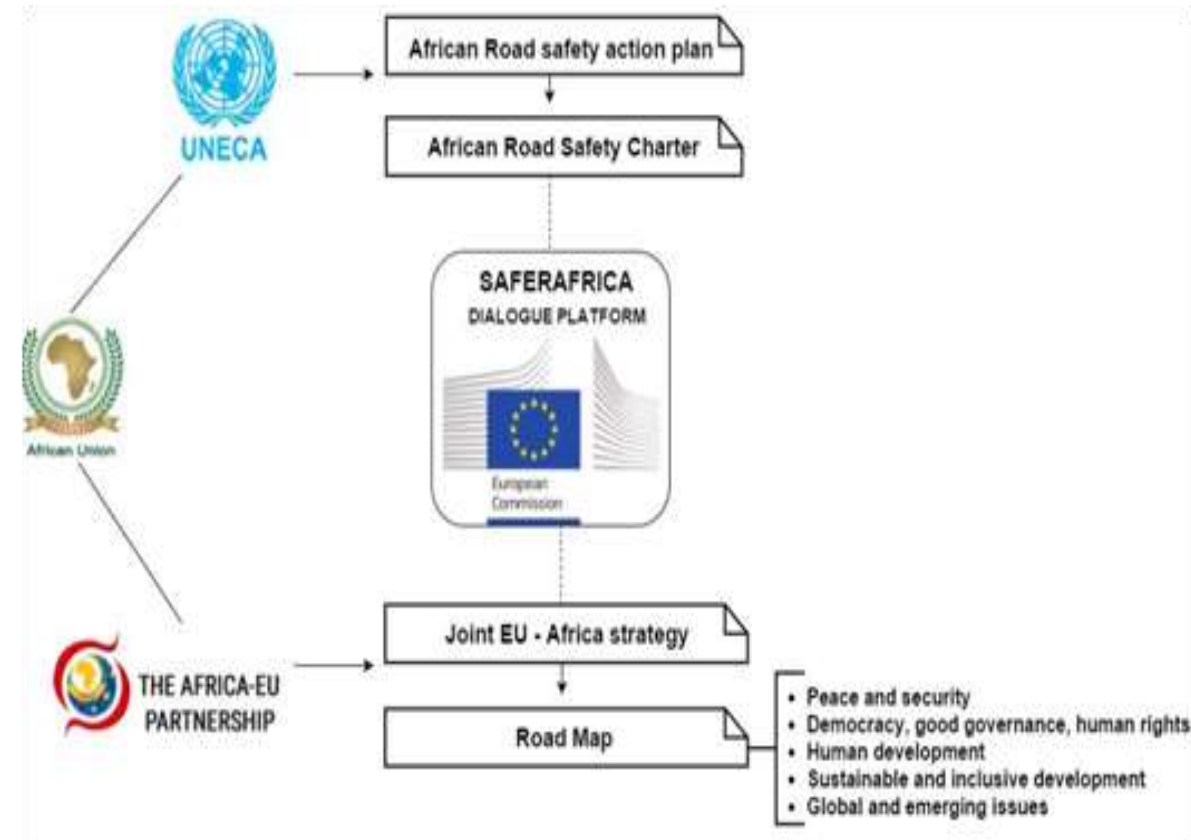
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| Participant Organisation Name | Country |
|---|--------------|
| Research Centre for Transport and Logistics (CTL) - Coordinator | Italy |
| National Technical University of Athens (NTUA) | Greece |
| Belgian Institute for Road Safety (IBSR) | Belgium |
| 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 |



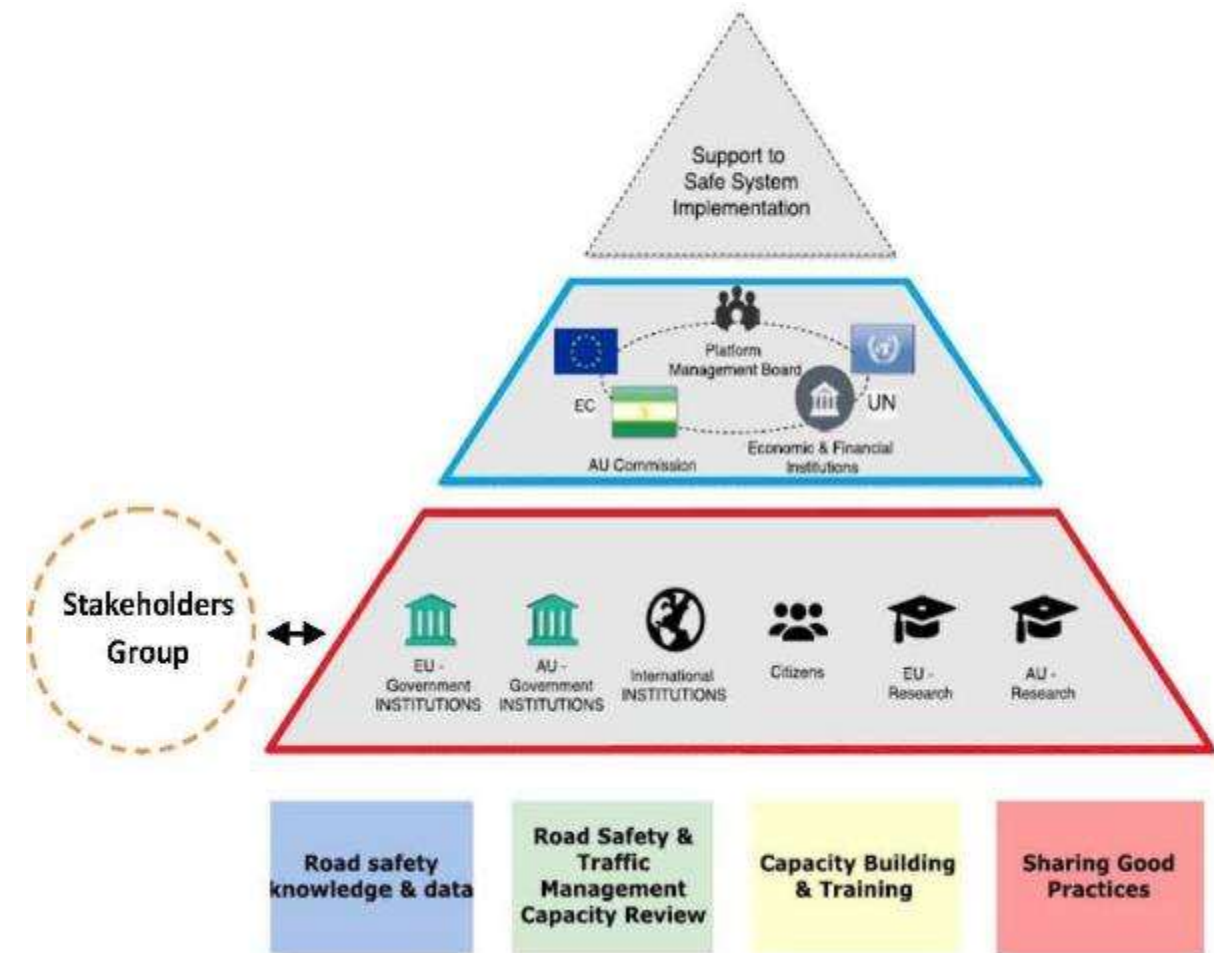
SaferAfrica Objectives

- 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

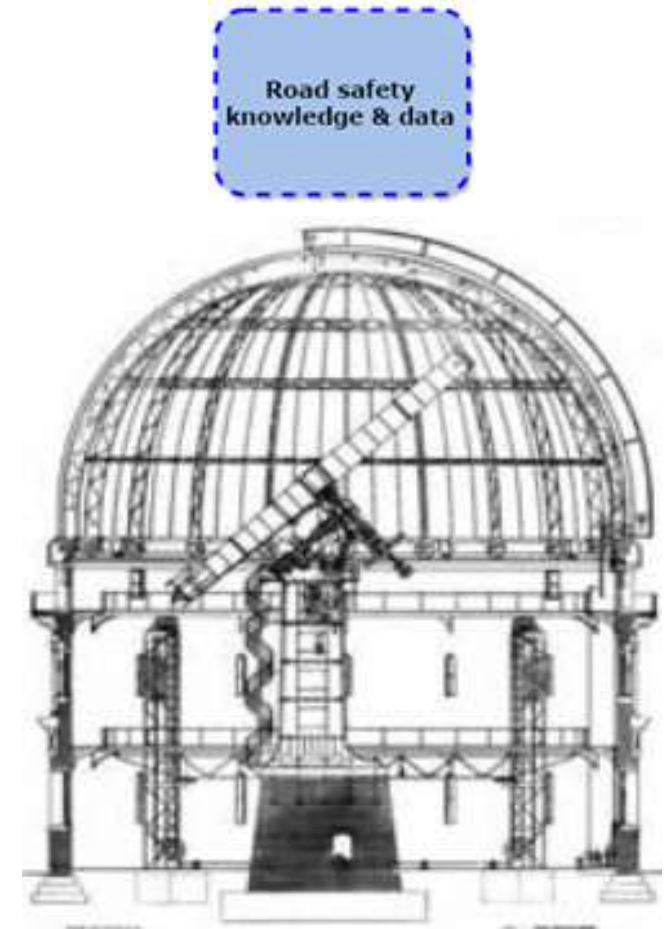
- Institutional level
- Technical level
- Both levels closely interconnected
 - Foster the appropriate match between African road safety policy evolution
 - Enhance knowledge
 - Deliver institutional capacity



Road Safety Knowledge & Data WG

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- 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



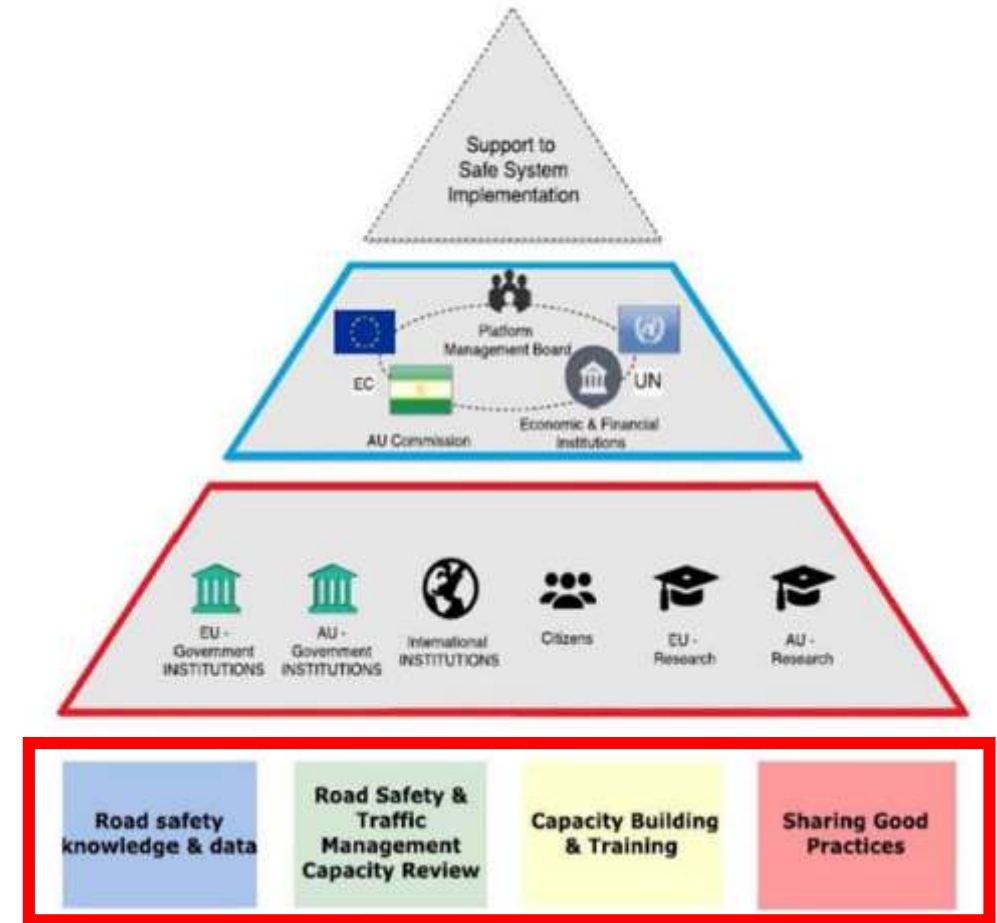
African Road Safety Observatory (RSO)

TRB Committee on Transportation in the Developing Countries (ABE90)
Subcommittee on Traffic Safety & Traffic Management

- 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



www.africanroadsafetyobservatory.org



African RSO Objectives

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- Provide a tool for African citizens to highlight the relevant road safety needs
- Monitor existing strategies and implemented road safety policies in African countries
- Provide a space for interaction with stakeholders and networking of relevant actors
- Collect road safety data from various national and international (WHO, IRF) sources
- Present the road safety situation and trends at national, regional and continental level
- Analyze data and provide recommendations improve road safety in Africa
- Promote road safety good practices to policy makers through proven efficacy and transferability assessment



AFRICAN ROAD
SAFETY OBSERVATORY 



African-RSO Structure

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

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African-RSO Statistics

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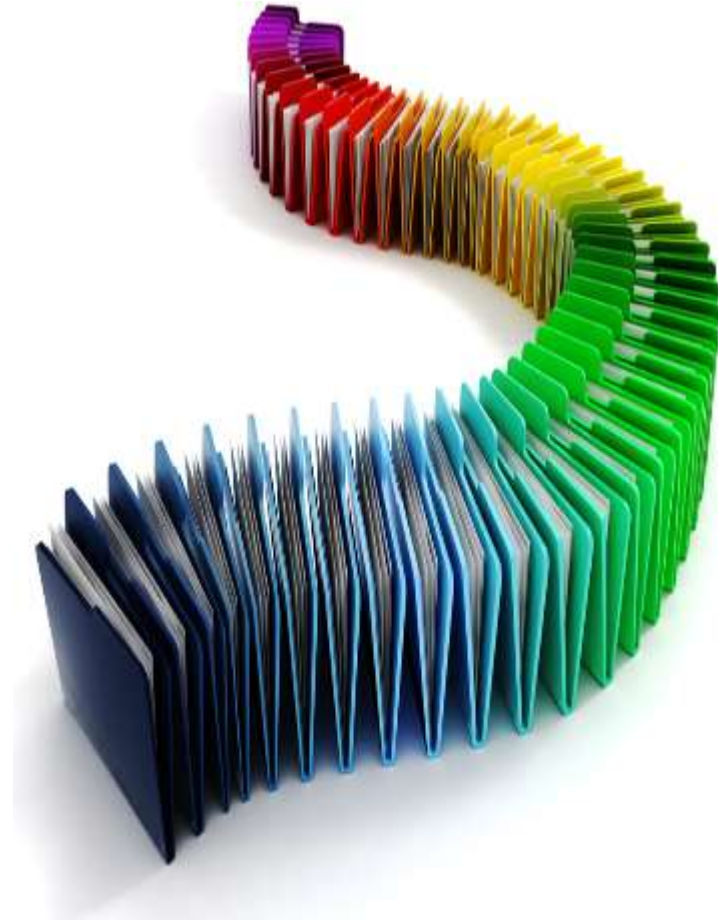
- Data Collection
 - Indicators
 - Infographics
 - Analysis
 - Underreporting
- Accidents, Exposure, Performance Indicators
 - Thorough Quality Control



African-RSO Road Safety Management

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- 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

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



African-RSO Capacity Building

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

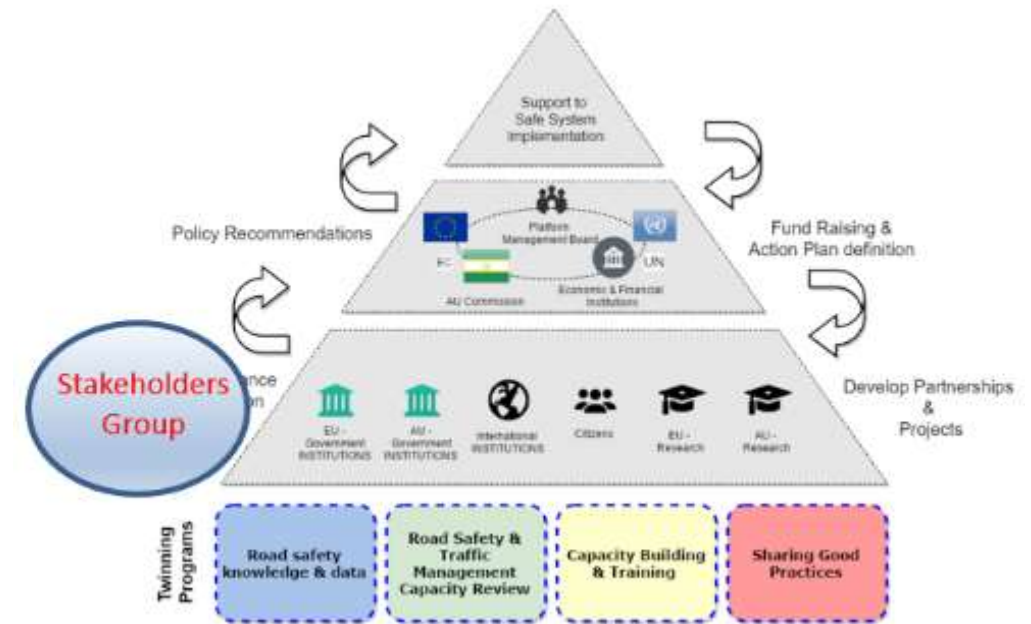
African - Global
Training material, Training Courses



African-RSO Dialogue Platform

TRB Committee on Transportation in the Developing Countries (ABE90)
Subcommittee on Traffic Safety & Traffic Management

- 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



Management Board Members

| | |
|---|--|
| EC - DG MOVE | AfDB – African Development Bank |
| IRF – International Road Federation | FIA Foundation – Federation Int. de l'Automobile |
| IRTAD – Int. Traffic Safety Data and Analysis Group | IRU – World Road Transport Organization |
| WHO – World Health Organization | UNECA – UN Economic Commission for Africa |
| WB / SSATP – World Bank / Africa Transport Policy Program | PIARC – World Road Association |



African-RSO News

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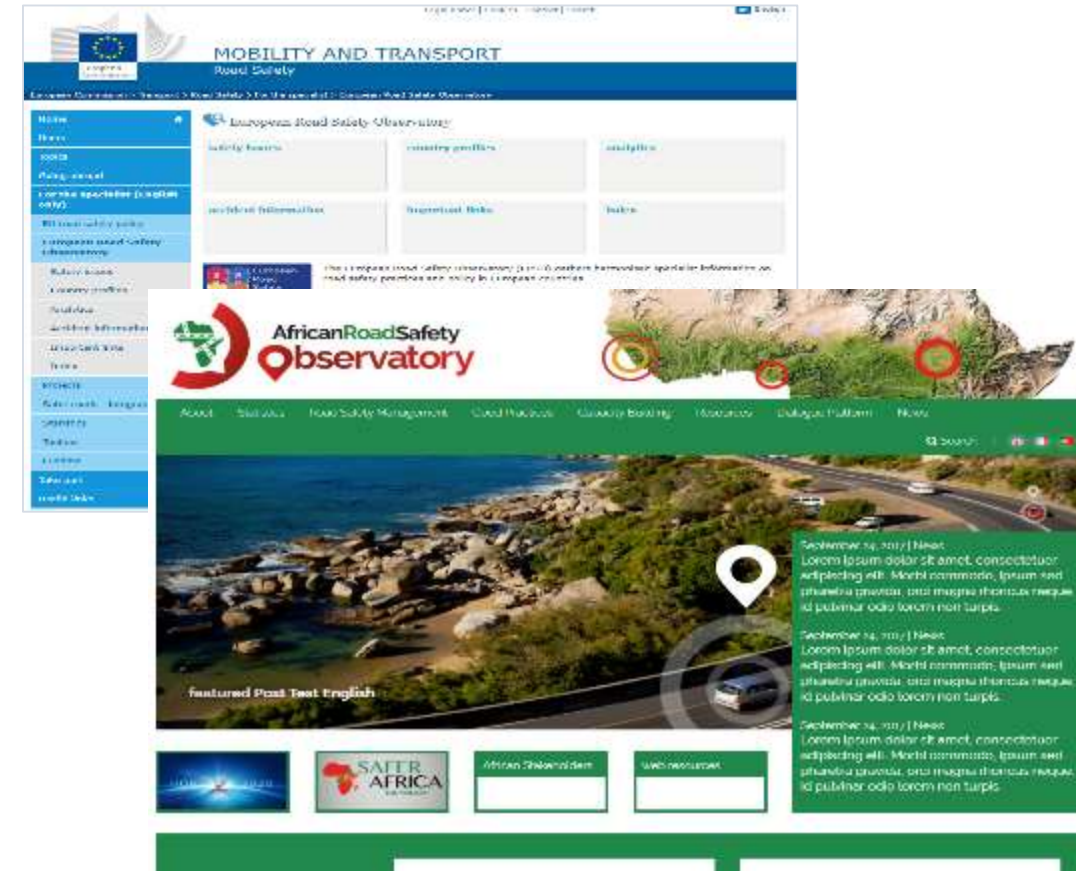
- Support various road safety activities in Africa
- African, European, international
 - links to policy organizations, research institutes, etc.
 - web-resources (campaigns, etc.)
 - conferences – events



African-RSO vs European-RSO

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- 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

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- 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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