Establishment of the African Road Safety Observatory

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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
## Project Partners

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<th>Participant Organisation Name</th>
<th>Country</th>
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<tr>
<td>Research Centre for Transport and Logistics (CTL) - Coordinator</td>
<td>Italy</td>
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<td>National Technical University of Athens (NTUA)</td>
<td>Greece</td>
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<td>Belgian Institute for Road Safety (IBSR)</td>
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<td>International Road Federation (IRF)</td>
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<td>National Laboratory of Civil Engineering (LNEC)</td>
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<td>Institute of Road Safety Research (SWOV)</td>
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<td>SITRASS</td>
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<td>Agency for the Promotion of European Research (APRE)</td>
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<td>Vehicle and Traffic Safety Centre (SAFER)</td>
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<td>National Advanced School of Public Works (ENSTP)</td>
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<td>Abidjan – Lagos Corridor Organisation (OCAL)</td>
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<td>ICI-Santé (ICI)</td>
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<td>Sub-Saharan Africa Transport Policy Program (SSATP)</td>
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<td>International Motor Vehicle Inspection Committee (CITA)</td>
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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

• **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

- **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-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 (comprehensive database)
  • Survey collected data
  • Statistics sheets
    ✓ tables
    ✓ figures
    ✓ infographics
    ✓ interactive maps
  • Statistics resources
    - Accidents, Exposure, Performance Indicators
    - Thorough Quality Control
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
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
  • Events
  • Conferences
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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