Establishment of the African Road Safety Observatory

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Africa presents the highest traffic fatality rates globally, with almost three times higher fatality risk than Europe (WHO 2015)
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>
<td>Belgium</td>
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<td>International Road Federation (IRF)</td>
<td>Switzerland</td>
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<td>IFSTTAR</td>
<td>France</td>
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<td>Loughborough University (LOUGH)</td>
<td>UK</td>
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<td>National Laboratory of Civil Engineering (LNEC)</td>
<td>Portugal</td>
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<td>Institute of Road Safety Research (SWOV)</td>
<td>Netherlands</td>
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<td>SITRASS</td>
<td>France</td>
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<td>Agency for the Promotion of European Research (APRE)</td>
<td>Italy</td>
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<td>Vehicle and Traffic Safety Centre (SAFER)</td>
<td>Sweden</td>
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<td>National Advanced School of Public Works (ENSTP)</td>
<td>Cameroon</td>
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<td>Handicap International (HI)</td>
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<td>Abidjan – Lagos Corridor Organisation (OCAL)</td>
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<td>ICI-Santé (ICI)</td>
<td>Burkina Faso</td>
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<td>Sub-Saharan Africa Transport Policy Program (SSATP)</td>
<td>Kenya</td>
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<tr>
<td>International Motor Vehicle Inspection Committee (CITA)</td>
<td>Belgium</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
• 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 Dialogue Platform

- **Institutional level**
  - Ran by a Management Board
  - most prominent Institutions at international level (policy makers, development banks, key international Institutions)
  - Decisions made on specific initiatives
    - African – EU projects or partnerships
    - policy recommendations (approval)
  - Value-for-money assessments
  - Funding structures through commitments from development banks or the EC
**African-RSO Dialogue Platform**

- **Technical level**
  - Involves African – European governmental and research institutions, organisations, NGOs
  - Acts as advisory board towards Management Board
    - provide guidance and recommendations for approval on strategic - investment priorities
  - Addresses specific topics - needs

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**Working Groups**
- Road safety knowledge & data
- Road Safety & Traffic Management Capacity Review
- Capacity Building & Training
- Sharing Good Practices
African-RSO Dialogue Platform

• Technical level
  • Working Groups
    • Road Safety Knowledge and Data
      • collect data and analyse risk factors in order to support policy makers with evidence on critical risk factors
    • Road Safety and Traffic Management Capacity Review
      • develop remedial and sustainable programs to improve traffic and road safety management
    • Capacity Building and Training
      • identify training, research and innovation needs and develop capacity building
    • Sharing of Good Practices
      • analyse good road safety practices worldwide and deploy suitable solutions in Africa
African-RSO Dialogue Platform

• Technical level
  • Stakeholders Group
    • strengthen the compliance of the DP outputs with the needs of the society
    • involve actors not directly involved in the project as partners

Membership on a voluntary basis
(Stakeholders Group’s Declaration of Membership)
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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