SaferAfrica
Innovating dialogue and problems appraisal for a safer Africa
George Yannis, Stergios Mavromatis, Alexandra Laiou, NTU Athens
Antonino Tripodi, Davide Usami, Luca Persia CTL Rome

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The SaferAfrica Project

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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>
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<td>IFSTTAR</td>
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<td>Loughborough University (LOUGH)</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>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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<td>International Motor Vehicle Inspection Committee (CITA)</td>
<td>Belgium</td>
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Road Safety in Africa

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)
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
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
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)
    ✓ 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
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

• ERSO 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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