

Road Safety capacity building Options in Africa

CENTRO DI RICERCA
PER IL
TRASPORTO E LA LOGISTICA



SAPIENZA
UNIVERSITÀ DI ROMA

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**CONSULTATIVE WORKSHOP
FOR ROAD SAFETY: DEVELOP
AND IMPLEMENT NATIONAL
ROAD SAFETY FRAMEWORKS
FOR THE DECADE**



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Summary

- Master Cameroon
- Road Safety Short course Bamenda
- ARSANet
- PhD Students

Master Cameroon

- The implementation of the **Master in Transport Planning** results from a loan from the IBRD to the Government of Cameroon to finance the **Transport Sector Development Project (PDST)**.
- Part of the loan is dedicated to funding the implementation of the above-mentioned Master programme to **train 80 Cameroonian experts/students** in transport planning.
- **Partners:** The Ecole Nationale Supérieure des Travaux Publics (ENSTP); Université Libre de Bruxelles; Università di Padova, Sapienza Università di Roma

Master Cameroon

- For the first year, the main activity focused on preparing the material and teaching the following three courses:
 - Infrastructure and Road Safety (4ECTS)
 - Assessment and decision support techniques (4ECTS)
 - Transport management, plans and projects (2ECTS)



Road Safety Short course Bamenda

- **African Road Safety Action Plan for 2021-2030** derived from the Strategic Directions is to strengthen the **capacity of Road Safety** stakeholders at the national and regional levels.
- To that end, **Member States** are recommended to **introduce road safety modules** in schools and universities; and establish Regional Centers of Excellence for road safety
- In this context, the **Ministry of Transport of Cameroon** has solicited the **support of ECA** to establish a **Road Safety programme** at the **University of Bamenda** in the country.

Road Safety Short course Bamenda

- Detailed short course program including expected learning outcome, description of the contents, the time required, a list of resource materials produced
- A group of fifteen local Professors involved
- Methodology:
 - Reference Group
 - User Needs Assessment and Analysis (UNA)
 - Short course curriculum development
 - Preparation of the material
 - Training of trainers workshops
 - Workshops held by local Professors, personalizing the contents on the Cameroonian context

ARSANet

- The general objective was to create the **Africa Road Safety Academic Network (ARSANet)**
- ARSANet has four key goals:
 - capacity building,
 - information sharing,
 - research collaboration and
 - public policy engagement.
- Initially represented by two universities from Cameroon (ENSTP Yaoundè), and Nigeria (Lagos State University) + Sapienza



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Ecole Nationale Supérieure
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PhD Students

- Objectives: to create a **bridge** between the European and African road safety research communities
- The first **two students** (one local expert and a representative of World Bank) enrolled in our PhD Course in Transport in 2016
- PhD studies focused on RSM systems and estimation of social costs of accidents in African countries
- Other **three students** (full time students in Rome) enrolled in 2021 and 2022
- PhD studies focused on speed, crash prediction models, economic impacts of road safety in African countries

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