



Road Accident Analysis and Policy Planning in African Countries

Guest Editors:

Dr. Luca Persia

Research Centre for Transport
and Logistics, University of Rome
La Sapienza, 00184 Rome, Italy

Dr. Robert Tama Lisinge

United Nations Economic
Commission for Africa (UNECA),
Menelik II Ave, Addis Ababa,
Ethiopia

Dr. Dominique Mignot

Department of Transport, Health,
Safety, University of Gustave
Eiffel, CEDEX, 69675 Bron, France

Deadline for manuscript
submissions:
closed (29 February 2024)

Message from the Guest Editors

African countries present the worst road safety conditions in the world, with fatality rates three times higher than in Europe. Moreover, despite decreasing trends in Europe and many other areas, the number of fatalities in African is continuously increasing, with dramatic impacts on local economies.

Relationships between fatality rates and income levels are identifiable from WHO data and common risk factors, including unreliable road accident data, poor infrastructure, low level of enforcement, inefficient road safety management frameworks, and unreliable post-crash emergency systems, etc.

International institutions, like the United Nations, African Union, and European Union, etc., are making a lot of efforts to improve the situation, such as introducing the safe system approach into road safety management procedures. A main priority, in this view, is a significant improvement of local research and academic institutions, through dedicated capacity building.

This Special Issue contributes to furthering understanding of local road safety conditions and the main risk factors, with a view to developing strategies and measures significantly alter the trend of increasing fatalities.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
X@Sus_MDPI