



**PERSPECTIVES OF**  
**URBAN**  
**TRANSPORTATION POLICY**  
**and**  
**PLANNING**

**Thoughts of Professor Albert Ogunsanya 1950 - 2009**

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# **Perspectives of Urban Transportation Policy and Planning**

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*Thoughts of Late Professor Albert Ogunsanya 1950 2009*

*Edited by*

**Aminu Musa Yusuf  
Gbadamosi Kolawole  
Ojekunle Joel Ademola**

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# Dedication

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To the memory of an Erudite Scholar Ade Albert Ogunsanya an enigma Professor of Transport Geography with unprecedented research and thoughts in the field of transport.

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# Preface

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The book 'Perspective of Urban Transportation Policy and Planning' is a synthesized collection of the late Professor Albert Adeyomoye Ogunsanya's thoughts, scholastic works and contributions to the studies of transport. It is an attempt at preserving the valuable contributions of the Late Professor who had greatly distinguished himself as a transport scholar of international standard. The book is not a catalogue of all his academic publications but rather a concise collection of some of his outstanding works particularly in the field of urban transportation.

His thoughts, views and contributions to the theories and practice of urban transportation policy and planning are highly remarkable. The need therefore to provide easy access to his numerous thoughts and scholastic contributions to this field of knowledge necessitated the publication of this book. As one of the foremost transport geographers who have contributed immensely to the development of transport studies in Nigeria, he played a critical role in the formative years of the establishment of Nigerian Institute of Transport Technology (NITT), Zaria. He was the pioneering Head of Transport School and also pioneered the coordination of Master of Transport and Logistics Programme of the Institute while on sabbatical. Some of us have interacted with the late Professor and have shared common ideals and principles for more than fifteen years.

Judging from his unparalleled contribution, the Institute feels obliged and considered it a worthwhile effort to preserve some his academic legacies by putting together his various publications and articles into a book.

The book is organised into fourteen Chapters covering different aspects of urban transportation policy and planning. Most of the issues addressed in the book are theoretically important and practically relevant to the current and emerging urban transportation problems in developing countries in general and Nigeria in particular. The last chapter of the book focused on seaport development in Nigeria; an area which the late Professor also made some significant contribution. This book will no doubt provide a reference material for transport researchers, planners, policy makers and students.

Dr. Aminu Musa Yusuf Ph.D, FCILT.

Director General/ Chief Executive

Nigerian Institute of Transport Technology (NITT)

P.M.B 1148, Zaria, Kaduna State

November, 2013

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# Quintessence

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This is an attempt to put in perpetuity the selected works and academic publications of late Professor Ogunsanya, a renowned academic researcher with special interest and dedication to the field of Transport Geography. He was the very first layer of transport scientist produced and nurtured by two Foremost Transport Geographers both of whom are of blessed memory (i.e Professor Babafemi Ogundana and Emeritus Professor Michael Olanrewaju Filani who died on the 7<sup>th</sup> of October 2013 while, this book is till at the press.)

The works of Prof. Ogunsanya transcends all the facets of transport discipline from the rudimentary study of the history of transport to the complex evaluation of the environmental impact of transport operation in terms of externalities.

This book is intended to serve as reference for students, researchers, technocrats and professional transportants on issues concerning policy matters in the transport sector. The fact is that the major pedagogic of academic and research engagement of late Prof Ogunsanya bother on issues of transport planning and policy, which could be applied or adapted to any situation under whatever guise or circumstances .

It is expected that this book will serve as an authoritative source of ideas on issues relating to transport policy development and evaluation in Nigeria, designed to expose transport planners and policy makers to important details about the nature of our transport operations. It is expected that it will act as an introductory for transport policy makers in Nigeria and beyond and aid transport agencies to the wide range of issues in transport planning and policy development.

This single document based on robust research efforts of a foremost Transport Geographer span over 3 decades in the field of Transport Planning and Policy formulation. It will no doubt serve as a source of information for academics, technocrats and researcher on issues of transport planning, policy formulation. This is book will also stimulate research into transport planning and policy issues on emerging challenges.

**Gbadamosi K. T. PhD, FCILT**

Centre for planning Studies

Olabisi Onabanjo University, Ago Iwoye .

November, 2013 .

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# Foreword

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## FOREWORD

Putting together a scholarly publication that is a collection of some outstanding landmark work of an illustrious academic is very rare. This is because at the point of passage of important personalities, particularly those in the academia, much of the works and publications would have been given out as a bequeath to institutions. However, in some cases when such personalities are still very active and current in their respective fields, but suddenly depart to eternal glory; many of their collections would still relatively available and contemporary.

This book brings to fore the collection of several outstanding articles, most of which are research based, written by Late Professor A. A. Ogunsanya. Most of the articles obviously are in the field of Urban Transport and as at the time they were published they provided outstanding contributions to the academic and professionalism in the field of transport.

This book is written and dedicated to an academic giant in Nigerian transport discipline and elucidates the importance of transport in the Nigerian development. The collections as contained in this publication focused on challenging issues in transportation development in Nigeria. Of great importance is the area of urban freight transportation, safety and traffic congestion, using several cities in Nigeria as case studies.

Late Professor Ogunsanya's scholarly publications also focused on transport policy. He was always asserting on the need to make Nigerians mobile, based on a well-articulated transport policy for the country. He borrowed much from the work of Owen (1964), Taffee, Morrily and Gould (1963) and Hoyle (1983) that independently remarked that transport policy is the basis for improved mobility, while minimizing the negative effects of transport and accessibility. Such negative externality effects he severally identified include: traffic congestion, environmental pollution, traffic accidents, traffic noise, and competition for space and land use. The details of all these and many more have indeed made this publication one of the best on various aspects of urban transportation in recent times.

Though the articles contained in this book are the collections of Late

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Professor Ogunsanya, they have been put together by some outstanding scholars and academics that Late Professor Ogunsanya was related well with. The book, therefore, is in his honour and he deserved to be honoured.

Professor Albert Ade Ogunsanya was a remarkable, meritorious and outstanding scholar and a wonderful university teacher. He was highly resourceful, particularly as an academic and as a professional in the disciplines of Geography and Urban transport. For several years, he was a consultant to local and international agencies and governments and brought to bear his numerous experience and exposure in all his endeavours. He did not limit his sphere of influence to University of Ilorin, Department of Geography that was his base; he extended his academic contributions to where transportation study programmes are well grounded such as Ogun State University (now Olabisi Onabanjo University, Ago-Iwoye), Ladoke Akintola University of Technology, Ogbomoso and the Nigerian Institute of Transport Technology, Zaria.

It is therefore a very great honour for me to write this foreword to this book that is published in memory of an outstanding scholar, a seasoned administrator, a great university teacher, an exceptional transport researcher and professional, a role model that cuts across generations and socio economic groups, and a revered intellectual with unparalleled academic scholarship. Professor A A Ogunsanya will go down in history as an outstanding university academic of his generation that selflessly contributed to the growth and development of urban transportation, particularly in Nigeria. This book therefore deserves to be read by all transport researchers, academics, practitioners and students as well.

The presentation of the book is very lucid and readable. I thereby recommend the book to all those involved in transport development in this country and beyond.

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Centre for Transport Studies, Olabisi Onabanjo University, Ago-Iwoye.

Pioneer Vice Chancellor, Tai Solarin University of Education.

18<sup>th</sup> November, 2013.



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# Acknowledgement

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The publication of this book –perspective of Urban transportation would not been possible without the financial and moral support received from the management of Nigeria Institute of Transport Technology NITT, under the leadership of Dr. Aminu M. Yusuf who strongly believe that the only way to immortalize the name of late Prof Ogunsanya is have a compendium of his work in a single publication to make it handy for effective consultation. This is also a way of acknowledging the efforts of Prof Ogunsanya as an ardent supporter of the Institutes programme and a partner in progress right from the inception of the institute.

We wish to appreciate the efforts of Badmu's Secretary, Miss Odunola in the typing of the manuscripts of this book in spite of its volume.

It is also important to put on record the support and assistance of some staff of NITT from the inception of the this project notable among them are Mr. Akintayo , Director , Transport Research and Intelligence NITT, Zaria. MR. Mayowa Olaomi among others . We also want to thank most sincerely Professors Adeniyi Gbadegesin, the Vice Chancellor of Ladoke Akintola University , Ogbomoso and Oyesiku Olukayode, the Pioneer Vice Chancellor of Tai Solarin University of Education, who were close associates of late Prof Ade Ogunsanya, for accepting to write the foreword of this book without hesitating and also perused several aspects of this book. This acknowledgment will be incomplete without mentioning the support and acceptance received from the immediate family of Late Prof Ade Ogunsanya particularly Mrs. L. Ogunsanya, for supporting the idea and concept.

Once again ,may God continue to give them the fortitude to bear the loss, while praying for the soul of our dearest Professor to continues to experience eternal peace. Amen.

- \* Yusuf A.M.
- \* Gbadamnosi K.T.
- \* Ojekunle J.A.

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