

CURRICULUM VITAE

Samuel V. Obiero, Ph.D.

**Department of Urban & Regional Planning
University of Nairobi
P.O. Box 30197,
00100 NAIROBI.**

**Telephone: 254-20-2724526 Ext. 202/203
Telefax: 254-20-2718548
E-mail: durp@uonbi.ac.ke**

Mobile: 0722697861

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A. PERSONAL DETAILS

Name: Samuel Vernanzius Obiero
Place of Birth: Marachi, Busia District, Kenya.
Date of Birth: 2nd July 1950
Marital Status: Married with Children
Languages: English, Swahili
Address: Department of Urban and Regional Planning
School of the Built Environment
University of Nairobi
P.O. Box 30197,
NAIROBI.

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Telefax: 254-20-2718548
E-mail: durp@uonbi.ac.ke
Mobile : +254722697861

B. KEY QUALIFICATION AND EXPERIENCE

Dr. S.V. Obiero who is a Senior Lecturer at the University of Nairobi, has B.A. (Building Economics) Hons and M.A. (Planning) in Urban and Regional Planning from the University of Nairobi, and Ph.D. in Urban and Regional Planning from the University of Wales, Cardiff.

Dr. Obiero has worked in government in planning and supervision of development programmes. He has taught diploma students in construction administration and management for two years, and taught at university level (both at undergraduate and postgraduate in urban regional planning (Nairobi), and environmental planning and management and Transportation Planning. Moi, (School of Environmental Studies). Makerere (Master of Physical Planning) in 1996, Kenyatta University (EPM) and JKUAT (Department of Landscape Architecture).

He has been external examiner at Maseno (Urban and Regional Planning), Moi (Department of Development Studies), Makerere University (B.A. Urban Planning in Department of Geography (2002/4).

He has wide experience over 30 years in consultancy and research work in fields of rural development, urban planning, regional development, economic development, environmental planning and management. He has worked on programmes in the fields of transport (national, rural and urban levels) including non-motorized transport, infrastructure planning and development waste management, greenhouse gases, monitoring and evaluation, environmental management, training amongst others.

He has several years experience in consultancy and research for UNDP, World Bank, UNCHS (Habitat), UNCRD, IPCC, local authorities, central government and NGOø.

At the University of Nairobi, in addition to teaching duties, he has been the Chairman of the Department of Urban and Regional Planning for three years from 1996-1999 (Acting) and presently from March 2009 to date.

C1. PRESENT POSITION

Senior Lecturer
Department of Urban and Regional Planning
University of Nairobi.

C2. OTHER RESPONSIBILITIES

Chairman (Nov. 1996 - May 1999) (Acting), March 2009 to date.
Department of Urban & Regional Planning
University of Nairobi.

Duties:

Overall in charge of Department including personnel, finances, student affairs, equipment and vehicles, academic programmes, research and general administration.

D. ACADEMIC QUALIFICATIONS

1975 B.A. (Building Economics) (Hons)
 University of Nairobi.

1978 M.A. (Planning)
 University of Nairobi.

1992 Ph.D. - University of Wales, Britain.

E. PROFESSIONAL MEMBERSHIP

Affiliate Member, Chartered Institute of Transport (CIT), Britain.

Member - Kenya Institute of Planners.

F. WORK EXPERIENCE

1. August 1975 - October 1976.

Assistant Quantity Surveyor
Building Branch
Ministry of Works Headquarters
P.O. Box 30260
Nairobi.

In this capacity I worked as a Quantity Surveyor within the Ministry's framework, including specification writing for medium sized projects and Forward Planning and

programming for Education Buildings project. In this capacity, I supervised the construction and major extension of technical schools.

Resigned in November 1976 for further studies.

2. December 1978 - February 1979

Physical Planning Officer
Physical Planning Department
P.O. Box 45025
Nairobi.

As a Physical Planning Officer in the Physical Planning Department of the Ministry of Lands and Settlement, I worked in the Regional Section collecting data and information on physical and socio-economic aspects for the revision of the seven (7) regional (provincial) development plans.

3. February 1979 - March 1982

Seconded from Ministry of Lands and Settlement to Ministry of Health, Rural Health Development Programme (RHDP). This was a World Bank Programme as a lead donor including several aid agencies. Specifically, the Planning and Implementation Unit (PIU) was charged with:-

- a) Preparation, programming and implementation of building construction projects (mainly health centres, dispensaries, and rural-health training courses) and the supervision of self health harambee projects with involved:-
 - (i) Identification of projects
 - (ii) Phasing of whole Programme over implementation period.
 - (iii) Survey and determination of each project's requirements
 - (iv) Brief to the MOW Building Department through project submission Sheets (P.S.S.S).
 - (v) Liaison with MOW during design stage.
 - (vi) Preparation stages and joint supervision with MOW during construction stages.
 - (vii) Equipping and Commissioning projects.
 - (viii) Maintenance of district and rural health buildings not under the MOW maintenance register.
- b) Planning of the training needs
- c) Aggregation of baseline data
- d) Development of operational and managerial framework
- e) Research and feasibility studies
- f) Co-ordination of bilateral and multilateral donor activities
- g) Integrated health development programmes including health care.

4. March 1982 - October, 1983

Lecturer

Jomo Kenyatta College of Agriculture & Technology

P.O. Box 62000

Nairobi (as an employee of Teachers Service Commission of Kenya).

- (i) Taught Construction Technology, Measurement of Building Works (Quantity Surveying), and Administration and Management of Construction Works for Technician and Architectural Technician students.
- (ii) Taught the course Farm Layout and Planning and Farm Structures to Third Year Agricultural Engineering Diploma Students.
- (iii) The Course tutor for Architectural Technician Course, in which capacity I was involved in the administration and development of the course.

5. October 1983 to date.

Has participated in curriculum for D.U.R.P in 1999 (the current B.A programme) which again is under review. He participated in the preparing curriculum for Kenya Polytechnic University College:

- Dip Tech in special design and planning
- BBEnv in Urban & Regional Planning
- BBEnv in Urban Design and Development.

6. Taught both and undergraduate course units:

- Transportation
- Rural, Urban and Regional Design studios
- Housing
- Land Planning (Surveying and Photogrammetry)
- Planning Principles and Techniques
- Urban Environmental Planning and Management (Makerere /Moi /JKUAT / Kenyatta).
- Urban & Regional Design (B.Arch)

Lecturer ó 1983-2001

Senior Lecturer ó 2001 to date

Department of Urban and Regional Planning

Faculty of Architecture, Design and Development

University of Nairobi

P.O. Box 30197

Nairobi.

G. RESEARCH THESIS/PAPERS/REPORTS

1. In part fulfillment of M.A. degree programme during the second year, I made a personal research for thesis entitled "Feeder and Access Roads Planning in Rural Development: A case study of Busia District, Kenya (1978).
2. For Ph.D. degree Programme at the University of Wales, I carried out research entitled : "Public Transport and the Peak Hour in Nairobi; a study to develop a strategy for coordinating the provision of public transport", 1989 - 1992.

H. CONSULTANCIES

- a) United Nations Development Programme (UNDP), Nairobi Office, 1993.

A Study on the Development of Multimodal Transport Services in Kenya.
Background Paper on the Preparation of the 1994 - 96 Kenya National Development Plan, for Ministry of Planning and National Development.

- b) World Bank (May 1993 to June 1997).

Non-Motorized urban Transport Study, East and Southern Africa (Member-Kenya Team) for Sub-Saharan Africa Transport Programme - World Bank/UNECA.

- c) United Nations Centre for Human Settlement (Habitat). University Team Leader for the Preparation of Nakuru Strategic Structure Plan (in accordance with Agenda 21). 2000-2003

- d) National Environmental Secretariat

Greenhouse Gases Emission Inventories in Kenya: National communication in compliance with the United Nations Framework Convention on Climate Change (August 2000 and June 2001). By J.L. Agatsiva & S.V. Obiero.

- e) Ewaso Ngiro South Development Authority
Team member in the preparation of ENSDA Intergrated Regional Development Plan.

I RESEARCH STUDIES SUPERVISED

- i) Since November, 1983, I have supervised 37 M.A (Planning) thesis/project studies in the Department of Urban and Regional Planning, University of Nairobi.

- ii) Odero, Kenneth Kodero. The Direct and Indirect Effects of the Road Quality Improvement: A Study of Fertilizer Use and Potato yield in Kinangop Division, Nyandarua District, Kenya 1997.

PhD. Thesis, University of Nairobi, Department of Urban and Regional Planning.

- iii) Onyango Walter Habil. A study of Community Industrial Design in Kenya 2002. PhD Thesis, University of Nairobi, Department of Design.

- iv) Mulongo, Leonard Simiyu. Intergration of Non-Motorised Transport System in the Planning and Development of Medium Sized Towns in Kenya: A Case of Eldoret Municipality (2005) PhD Thesis, Moi University School of Environmental Studies.
- v) Ayonga Jeremiah Nyabuti. Land Use Conflicts and In-Optimal Spatial Patterns in Peri-Urban Areas of the City of Nairobi (2008) PhD Thesis, Nairobi University Department of Urban & Regional Planning.

K. CONFERENCES

- (i) Institute for Development Policy Management, University of Manchester (1987) on Project Identification in Developing Countries: Identifying Better Development Initiatives in the Agricultural and Rural Sectors, and presented a paper: Identification Process as a Factor in Project Implementation: Case Studies from Kenya.
- (ii) Nottingham (1993) Velocity Conference on Non-Motorized Transport. Presented a paper: Role of Non-Motorized TRANSPORT Services in Nairobi.
- (iii) International Conference on Re-Appraising the Urban Planning Process towards Habitat 2 Conference (1994). Presented a paper: Planning for Non-Motorized Transport as a sustainable Transport System in Nairobi
- (iv) International Conference/Review Workshop Tananarive, Madagascar (1996). Sustainable Natural Resource Management - Review of Swiss Government Research Programmes in Africa including Laikipia Research Programme (University of Nairobi and University of Bearne Linh). Presented paper published in ESAGJ Vol. 8 as Stakeholders in the Limelight (1998).
- (v) International Conference on Research Planning and Conflict Resolution for Sustainable Use of Natural Resources held at Nanyuki, Kenya (1998) as Swiss Government Research Programmes (Review Workshop) in Africa. Presented a paper entitled "A Forum for Sustainable Management of Water Resources to be published in Bachler, G. & Wiesmann (eds.) 2000: Awareness, Motivation and Leadership for Sustainable Environmental Management, CONTICI, Berne.

L. PUBLICATIONS

- (i) Para-Professional Training For Human Settlements in Kenya. Which was incorporated in the Kenya National Paper entitled: A Systematic and Comprehensive Approach to Training for Human Settlements and a Systematic and Comprehensive Approach to Information for Human Settlements -presented to the 7th Session, United Nations Commission on Human Settlements, Libreville, Gabon, 30th April - 11th May, 1984.
- (ii) Identification Process as a Factor in Project Implementation: Case studies from Kenyas paper presented at a Conference on Project Identification in Developing Countries, 7th to 11th September 1987, University of Manchester, Institute of

- Development Policy and Management. Published in Smith, P. (Editor), 1988 Project Identification in Developing Countries: Identifying Better Development Initiative in the Agricultural and Rural Sectors: University of Manchester, Manchester.
- (iii) Urban Transport Overview a paper presented at Seminar on Urban Transport Management at Kenya Institute of Administration (JKIA), Nairobi from 30th November - 10th December, 1987, by S.V. Obiero and J. Mochache.
 - (iv) Feeder and Access Roads Planning in Rural Development: A case study of Busia District M.A. (Planning) Thesis, University of Nairobi, 1978.
 - (v) Public Transport and the Peak Hour in Nairobi: A Study to Develop a Strategy for Coordinating the Provision/Public Transport Services Ph.D. Thesis, University of Wales.
 - (vi) The Study of the Development of Multimodal Transport Services in Kenya. United Nations Development Programme, Nairobi, November 1993.
 - (vii) Role of Non-Motorized Transport Services in Nairobi: A paper to the Velocity Conference, Nottingham, U.K. September 1993.
 - (viii) Planning for Non-Motorized Transport as a Sustainable Transport System in Nairobi: A paper presented at the International Conference on Re-Appraising the Urban Planning Process as an Instrument of Sustainable Urban Development and Management, UNCHS (Habitat), Nairobi, 3 - 7 October 1994. Published as Chapter 8 in Mosah, A.C. (Ed) 1996, A Reappraisal of the Urban Planning Process, UNCHS (Habitat), Nairobi.
 - (ix) Mobility Plan for Eldoret Town: SSATP, World Bank, January 1997.
 - (x) Stakeholders in the Limelight: Principles of Actor-Centred Resources Management. Eastern and Southern Africa. Geographical Journal Vol. 8. Sept. 1998.
 - (xi) Envisioning and Actualizing An Alternative Framework and Approach for Sustainable Resource Management: Towards the 'Forum for Sustainable Management of Water Resources' in the Ewaso Nyiro North Catchment, Kenya. S. Obiero and B. Kiteme. A Paper presented at the International Conference on Research Training on Conflict Resolution for Sustainable Use of Natural Resources: Published in CONTICI, Berne, Switzerland. 2003.
 - (xii) Rural Planning in Regional Development. A paper presented at the Fourth Africa Training Course on Local and Regional Development Planning and Management, Nairobi, Kenya (1998), United Nations Centre for Regional Development (UNCRD).
 - (xiii) Urbanization as a Component of Regional Development. A paper presented at Fourth Africa Training course on Local and Regional Development and Management, Nairobi, Kenya (1998), UNCRD.

- (xiv) Rural-Urban Linkages in Regional Development. A paper presented at 6th Africa Training Course on Local and Regional Development and Management, Nairobi, Kenya (2000). UNCRD.
- (xv) Feasibility Studies in Transport. Input in the Transportation Policy Framework for Ministry of Transport, Kenya, April 2004.
- (xvi) Rural-Urban Dualism and Ineffective Land Use Control Instruments at the Rural-Urban Interface: J.N. Ayonga & S. Obiero
In Africa Habitat Review vol 3 No.2 2009.
- (xvii) Theoretical Underpinning of Urban Sprawl: In Search of a Universal Theory of the 21st Century Urban Management Challenge. J.N. Ayonga and S. Obiero. In Africa Habitat Review Vol. 3 No. 3 2009.

M. CURRENT PROJECTS

- 9.(i) Impacts of Land Divisions on Land Use in Peri-Urban areas of Nairobi: Cases of Tala and Matungulu Divisions (Research Project).
- (ii) Preparation of National Spatial Plan for the Ministry of Lands (Consultancy).
- (iii) Preparation of the Urban Planning and Development Strategy for Kenya by the Ministry of Local Government on behalf of the National Economic and Social Council (Consultancy).