

# CURRICULUM VITAE OF PROF. WAFULA MASAI

## 1. PERSONAL DATA

Name: Wafula S. MASAI

Date of Birth: March 28<sup>th</sup>, 1953

Nationality: Kenyan

Sex: Male

Marital Status: Married with three children born respectively in 1984, 1986 and 1990.

Address: **Commission on Revenue Allocation, 14 Riverside Drive, P.O. Box 51596 00200, Nairobi, Kenya. Telephone: 254-721-309391; E-mails: [wafulam@yahoo.com](mailto:wafulam@yahoo.com) and [wafula.masai@crakenya.org](mailto:wafula.masai@crakenya.org)**

## 2. EDUCATIONAL QUALIFICATIONS

### University Education

- 1978 - 1982: Doctorate in Analysis and Planning for Development, University of Grenoble - France.
- 1978-1979: Advanced Diploma in Economics (First Year Doctoral Work), University of Grenoble - France.
- 1977 -1978: Master's Degree in Economics, University of Grenoble - France.
- 1974 -1977: Bachelor of Arts in Economics (Major - 3.1.1), University of Nairobi, Kenya.

### Areas of Academic Interest (teaching, research, publishing and consultancy)

Economic Policy analysis and management (economic and public policy); economic planning and budgeting techniques; industrial economics and industrial development; technology transfer studies; trade and investment issues; project appraisal and investment decision analysis; program implementation, monitoring and evaluation; macroeconomic theory (including intermediate and advanced theory, policy and applications); poverty analysis and development economics.

## 3. EMPLOYMENT RECORD AND EXPERIENCE IN ADMINISTRATION

### Appointments

- **Dec.2010 to Date: Commissioner, Commission on Revenue Allocation**
- March 2003 – 2008: Research Programme Director- African Centre for Economic Growth (ACEG)
- Aug 2001 - now: Associate Professor of Economics, School of Economics, University of Nairobi.
- Aug. 2001 - Aug. 2002: Sabbatical Appointee: Associate Professor of Economics, Department of Economics, National University of Lesotho
- 1997- Aug 2001: Senior Lecturer, Department of Economics, University of Nairobi.
- 1983-1997: Lecturer, Department of Economics, University of Nairobi.
- 1982-1983: Research Fellow, Institute for Development Studies, University of Nairobi.

### **Experience in Administration**

- March 2003 – 2008 Programme Director, African Centre for Economic Growth. Responsibilities included managing a policy research centre with a Staff of 10, and many consulting associates. Currently I am Associate Researcher and Consultant, African Centre for Economic Growth
- Aug. 1994 - March, 2002: Chairman, Department of Economics, University of Nairobi. Responsibilities included managing an Academic Department with an establishment of 41 Academic Staff, 10 Support Staff, roughly 4200 undergraduate and post graduate students per year, and 90 course units offered at direct and service course levels.

## **4. PAST TEACHING AND RESEARCH SUPERVISION**

### **Past Teaching (at University of Nairobi, and National University of Lesotho)**

Courses Taught: Principles of Economics (Micro and Macro) - 2001/2002 (National University of Lesotho); Advanced Macroeconomics (Msc Econ) - 2001/2002 (National University of Lesotho); Economic Policy Analysis and Management (MA II, UON) - 1996 to 2006; Planning Techniques (MA I and Post-graduate B.Phil) - 1985 to 1993 and 1997 to 2001; Project Appraisal Techniques (MA I and Post-grad. B.Phil) - 1984 to 1993 and 1997 to 2001; Applied Macroeconomics (BA IV) - 1994 to 2000; Operations Analysis I and II (BA III and IV) – 1998 to 1999; Economics of Industry and Labor (BA III) - 1984 to 1987, 1997 to 2000, 2002-2006; Intermediate Micro- and Macroeconomic Theory (BA II) – 1983 to 1985; and Economics for Engineers (B Sc. Eng. II) - 1983/84.

### **Post Graduate Supervision Assignments**

Supervised **37 MA** Dissertations and 3 Ph.D. Theses, on a wide range of economic and social development topics between 1984 and 2010. Five of my MA supervisees have Ph Ds and several are Associate Professors of Economics

## **5. PUBLIC SERVICE (NATIONAL AND INTERNATIONAL)**

- **2010-2016: Commissioner, Commission on Revenue Allocation**
- 2008 – 2009: Member, 2009 Kenya National Population Census Steering Committee.
- 2007 – 2010: Member of the Board of Directors, Kenya National Bureau of Statistics
- 2004 -2006: Member, National Governing Council, African Peer Review Mechanism (Kenya Country Self Assessment) for NEPAD and Ministry of Planning and National Development
- 2003 – 2004: Member and Vice-Chairman, National Export Strategy Task Force – Ministry of Trade and Industry
- 1999 - 2002: Chairman, Academic Board, Regional Collaborative MA Programme in Economics for sub Saharan Africa (except Nigeria, involving 26 Departments of Economics), under auspices of African Economic Research Consortium;
- 1999 - now: Member, Board of Directors: African Centre for Economic Growth, Nairobi, Kenya.
- 1996 to 2003: Member - National Manpower Planning and Employment Committee, Ministry of Labour and Manpower Development.
- 1988 -1992: Member - Advisory and Technical Committees, Nyayo Motor Corporation and

Local Products Office, Government of Kenya/Nairobi University Industrial Promotion project.

- 1982 -1985: Member - Commerce and Industry Sector Planning Group of the Ministry of Planning and National Development; Food and Nutrition Planning Group of the Ministry of Planning and National Development and Research and Advisory Committee on Maternal Child Health and Family Planning at the Family Welfare Center - Ministry of Health.

## 6. PUBLISHED WORKS (JOURNAL ARTICLES, BOOK CHAPTERS AND BOOKS)

Masai W.S. et al (2013): Policy on Marginalization and the Sharing of the Equalization Fund. Commission on Revenue Allocation, Nairobi.

Masai W.S. (2013): Impact of Senator Keg Lager on Kenyan Society and on Consumption of Illicit Alcoholic Beverages. ACEG, Nairobi.

Masai W.S. et al (2012): Formulae for Vertical and Horizontal Sharing of National Revenue under System of Devolved Government in Kenya. Commission on Revenue Allocation, Nairobi.

Masai W.S. (2012): Excise Tax System on Alcoholic Beverages in Kenya. African Centre for Economic Growth (ACEG), Nairobi.

*Masai W. S, P. Wanyande, M Katumanga (2012): Measuring and Monitoring Progress Towards Good Governance in Kenya. African Centre for Economic Growth (ACEG) (based on two UNECA Kenya country-wide surveys/studies), Nairobi.*

**Masai W.S. and A.K. Mullei (Editors). 2006. Improving Financial Sector Performance in Kenya: Proceedings of Kenya's First Financial Sector Reforms Forum.** Nairobi, ACEG, Nairobi.

**Masai W.S. (2006). "Overview of Kenya's Financial Sector" in Masai W.S. and A.K. Mullei (Editors). 2006. Improving Financial Sector Performance in Kenya: Proceedings of Kenya's First Financial Sector Reforms Forum.** Nairobi, ACEG, Nairobi.

Masai W.S., M. Aketch and M. Mbithi (2006). "Key Issues and Recommendations of the Financial Sector Reforms Forum" **Masai W.S. and A.K. Mullei (Editors). 2006. Improving Financial Sector Performance in Kenya: Proceedings of Kenya's First Financial Sector Reforms Forum.** Nairobi, ACEG, Nairobi.

**Masai W.S.** "Search for Democracy and Good Governance: Kenya's African Peer Review Self-

- Assessment Process” in Bujra A. (2005). **Democratic Transition in Kenya: The Struggle from Liberal to Social Democracy. Nairobi: ACEG and DPMF**
- Masai W.S., M. Mbithi, and B. Oduor-Otieno (2005). Development of Micro and Small Enterprises in Kenya: Renewed Policy and Strategy Framework..ACEG.**
- Masai W.S. (2004).** Trade Main Streaming and Facilitation in Africa: Case of Kenya. United Nations University, United Nations Centre, Tokyo.
- Masai W.S. (2003). Infrastructure and Development in Africa: Issues and Agenda for Action. United Nations University TICAD III Expert Group Report.** United Nations University, United Nations Centre, Tokyo.
- Masai W.S., Oyugi L.N.and Mwabu G.M (2000) “The Determinants of Poverty in Kenya” African Journal of Economic Policy Vol. 7 No.1, pp44-67.**
- Kimalu P.K. Mwabu G.M. and **Masai W.S.** (2002): “Non-Farm Activities and Household Welfare in Kenya: A Case Study”. **African Journal of Economic Policy.** Vol. 7 No.2, pp 57 – 70.
- Masai W.S., Ikiara G.K., Kimuyu P.K., and Manundu M.** “Firm, Product Market and Technological Characteristics” in Bigsten A. and Kimuyu P.K. (2001): **Structure and Performance of Manufacturing in Kenya.** Palgrave , London. (My contribution in this chapter is on issues of technology).
- Masai W.S.** “Acquisition and Upgrading of Technological Capability in Kenya’s Manufacturing Sector” in Samanta P.C. and Sen R.K. (Editors) (2001): **Realising African Development: a Millennial Analysis,** Center for Indo-African Studies, Calcutta.
- Masai W.S.** “Macroeconomic Policy Framework for Kenya: Recent Emphasis” in Samanta P.C. and Sen R.K. (Editors) (2001): **Realising African Development: a Millennial Analysis,** Center for Indo-African Studies, Calcutta.
- Mwabu G.M., Nganda B.M., **Masai W.S.,** Gakuru O.N. and Kirimi J.B. (2000): “**Social Provisioning in Kenya: Towards a Pluralistic System**”. International Center for Economic Growth (ICEG), Africa Regional Office.
- Mwabu G.M., **Masai S.W.,** Gesami R., Kirimi J.B., Ndenge G., Kiriti T., Munene F., and Mariara J. (2000): “**Poverty in Kenya: Profiles and Determinants**”. **AERC Research Report**
- Masai W.S.,** “Industrialization in the Coast Province of Kenya” in Hoorweg J., Foeken D. and Obudho R.A. (Editors) (2000): **Kenya Coast Handbook: Culture, Resources and Development in the East African Littoral.** Lit Verlag, Hamburg . Pages 211-221
- Masai W.S.,** “Urban Transport and Communication - A comment” in **Environment and Development in Kenya,** Kenya National Academy of Sciences, Nairobi, 1999.
- Masai W.S,** and Mugo M.G. (1997) “Compact for Providing Remunerative and Sustainable Employment for the Kenyan Labor Force,” **The Independent Review,** Vol. 1 No. 2, pp 257- 270, 1997.
- Masai W.S.,** "Basic Features of a National Development Plan" in Republic of Kenya (1992): **Employment and Human Resources Planning in Kenya,** ILO/Ministry of Labor and

Manpower Planning, Nairobi. Pp 83 - 114.

**Masai W.S.**, "Development Plan Implementation Monitoring" in Republic of Kenya (1992): **Employment and Human Resources Planning in Kenya**, ILO/Ministry of Labor and Manpower Planning, Nairobi. Pp 149 - 165.

**Masai W.S.**, "Program Performance Evaluation" in Republic of Kenya (1992): **Employment and Human Resources Planning in Kenya**, ILO/Ministry of Labor and Manpower Planning, Nairobi. 189 - 202.

**Masai W.S.** (1991), "Promoting an Efficient Transport Vehicle Industry in Kenya" in Coughlin P. and G.K. Ikiara (ed.) 1991: **Kenya's Industrialization Dilemma**, Nairobi: Heinemann.

**Masai W.S.** (1983) "Commerce and Industry in Kenya - 1963 to 1983" in Republic of Kenya: **Twentieth National Independence Anniversary Official Handbook**, Nairobi: Government Printer.

Mureithi L.P. and **Masai W.S.** (1983), **Patterns of Industrialization and Impact on Employment and Incomes in African Countries: the Case of Kenya**, ILO/JASPA, Addis Ababa, 1983.

## **7. CONTRIBUTIONS IN PUBLISHED MONOGRAPHS AND PROCEEDINGS OF CONFERENCES**

### **Monographs**

**Masai W.S.** and Semboja H.H., "Acquisition and Upgrading of Technological Capabilities by Kenyan Manufacturing Firms" in Department of Economics (Gothenburg University) and Department of Economics (University of Nairobi) (1995): **Manufacturing in Kenya Under Adjustment**, Gothenburg University.

**Masai W.S.** and Semboja H.H., "Acquisition of Technology by Kenyan Manufacturing Firms" in Departments of Economics (Gothenburg and Nairobi) (1994): **Limitations and Rewards in Kenya's Manufacturing Sector: A Study of Enterprise Development**. Gothenburg University

**Masai W.S.**, "Structure and Prospects of the Wood Working Industry in Kenya" in Departments of Economics (Gothenburg and Nairobi) (1994): **Limitations and Rewards in Kenya's Manufacturing Sector: A Study of Enterprise Development**. Gothenburg University.

### **Proceedings of Conference**

**Masai W.S.** "Eclectic Views on Impacts of Capital, Technology and Entrepreneurship on Africa's Marginalization" The Fifth (Biennial) African Symposium on Rhetoric at the Margins. Association for Rhetoric and Communication in Southern Africa (ARCSA). National University of Lesotho, Roma.2001.

**Masai W.S.** and Mugo M.G. "Operationalization of the Paradigm of Sustainable Human Development in Kenya", **Proceedings of Conference on Economic Reform in Kenya**, SIDA/Independent Review Conference Paper No. 07-02, Nairobi. 1995.

**Masai W.S.** and Situma E.N., "Reflections on Women's Participation in the Kenyan Development

Process", **Proceedings of Conference on Economic Reform in Kenya**, SIDA/Independent Review Conference Paper No. 04-03, Nairobi. 1995

**Masai W.S.** and Situma E.N., "Integrating Environmental Concerns into Economic and Social Planning in Kenya". **Proceedings of Conference on Economic Reform in Kenya**, SIDA/Independent Review Conference Paper No. 10-02, Nairobi. 1995.

**Masai W.S.**(1993). "The Role of Entrepreneurship in Promoting Sustainable Economic Development in Kenya" ILO/ National Center for Enterprise Development (1994): **Proceedings of a National Seminar on Entrepreneurship Lead Institutions in Kenya** - ILO/National Center for Enterprise Development, Jomo Kenyatta University of Agriculture and Technology (JKUAT) and the Ministry of Research, Technical Training and Applied Technology, Kenya, August, 1993.

## **8. SELECTED CONSULTANCY ASSIGNMENTS**

### **Recent Consultancy Assignments**

**March to June 2012: Backstopped technical preparation of the Second Annual Progress Report 2010/2011 on the Implementation of the First Medium Term Plan (2008-2012) of Kenya Vision 2020 for Ministry of State for Planning, national Development and Vision 2030 (at the Monitoring and Evaluation Directorate)**

**March to June 2011: Backstopped technical preparation of the Second Annual Progress Report 2009/2010 on the Implementation of the First Medium Term Plan (2008-2012) of Kenya Vision 2020 for Ministry of State for Planning, national Development and Vision 2030 (at the Monitoring and Evaluation Directorate)**

**September 2010: Undertook consultancy on "African Peer Review Mechanism National Programme of Action Costing Frameworks" as part of the work on Harmonizing African Peer Review Mechanism-National Programme of Action and other National Plans into Common Medium Term Expenditure Frameworks. United Nations Economic Commission for Africa/United Nations Development Programme. Addis Ababa.**

**March to June 2009: Offered back stopping in the preparation of "Public Expenditure Review (2009)" for the Republic of Kenya. I provided guidance to the Monitoring and Evaluation Directorate of the Ministry of State for Planning, National Development and Vision 2030 in the preparation of this report and also researched and wrote Chapter Four of the publication on "Public Expenditure Management in Kenya" This was the first annual progress report of the First Medium Term Plan of the Kenya Vision 2030.**

**February – March 2008: Participated as Team Member of NEPAD-APRM Country Review Mission to Nigeria in the capacity of coordinator of the Economic Governance and Management pillar (other pillars were Democracy and Political Governance, Corporate Governance, and Socio-economic Development) during the validation of the Nigeria**

**Country Self Assessment Report (under the overall leadership of Eminent Panelists Bethwell Kiplagat and Graca Machel), and supported by UNDP**

**December 2007 – May 2008:** Served as Team Leader: Education Sector Public Expenditure Review Project. The Project Reviewed the 23 Investment Programs of the Kenya Education Sector Support Programme (KESSP) from early childhood development and education to tertiary education and training, with focus on perspectives of national policies and commitments, related international commitments and best practices, investment programme funding, challenges and the way forward. For DFID/CIDA/Centre for Governance and Democracy. Nairobi.

**December 2007 – June 2008:** Consultant, Impact of East African Customs Union on Trade and Regional Integration in East Africa. This involved conducting a survey in the 5 Member States of the East African Community on all aspects of the Customs Union Protocol. (For East African Business Council).

**February – August, 2007:** Team Leader: Preparation (with a team of Engineers, Lawyers and Financial Analysts) of the second phase/Follow-on Capital Investment Project worth Kshs 14 Billion (US\$ 200 million) for Athi Water Services Board, Lake Victoria North Water Services Board and Coast Water Services Board. (On behalf of Athi Water Service Board and World Bank.

**January-June, 2007:** Project Coordinator: Preparation of 2005-2006 Annual Progress Report of Kenya's Economic Recovery Strategy for Wealth and Employment Creation. Ministry of Planning and National Development/DFID. The report covered monitoring and evaluation of macroeconomics, the productive sector, poverty and equity, and governance issues of the ERSWEC, 2003-2008

**April – November, 2007:** Project Coordinator: Measuring and Monitoring Progress towards Good Governance in Kenya For UNECA. (Aim was to assess progress since the first report by a similar title undertaken in 2002-2003. This time round, only desk research and an expert panel instrument were used (thereby excluding a National Household Survey which was also used in the first study). Hosted by African Centre for Economic Growth

**2006- May 2007:** Completed a study on “Constraints to Kenya’s Export Trade with the United States of America” and prepared a “Guide Book for Exporting to USA from Kenya” for the Kenya Export Promotion Council, funded by USAID. Eight Dissemination workshops were conducted by Prof. Masai, in Kenya’s provincial Headquarters (Nairobi, Mombasa, Kisumu, Eldoret, Nyeri, Embu, Machakos and Nakuru in 2008 and 2009. This project focused on value chain and market analysis for AGOA products, covering Kenyan: Horticulture, Coffee, Tea, Fish and Fish Products, Commercial Crafts, Honey, Leather and Leather Products, and Textiles and Apparels, commodity groups.

**November 2005- March 2006:** Facilitated Athi Water Services Board (AWSB) and Nairobi Water and Sewerage Company (NWSC) stakeholder workshop. This started with undertaking a study on “Customer Perceptions of Water and Sewerage Services in

Nairobi” before convening and helping to host two functions including an open day to celebrate water (1000 participants) and a day long workshop for all water sector stakeholders (300 participants).

**2005- 2006:** Coordinated the “Voices of Reason Project” on Constitutionalism and Referendum Politics. This involved facilitating five meetings/workshops of concerned Senior Kenyans from the Civil Society, Academia, Politics and Private Business to evolve an informed position on the constitution and the 2005 referendum and to share the same with Kenyans before voting on the constitutional referendum. Several studies were commissioned, discussed and synthesized press statements released. (Supported by Ford Foundation).

**January to May 2005:** Coordinated the Consultative Group Forecasting Project (for the External Resources Department of the Ministry of Finance). The aim was to obtain donor funds information from all development partners for forecasting and tracking ODA disbursements, commitments and pledges for 2005-2008. The project also developed a comprehensive database management system for Official Development Assistance (ODA) in Kenya. (Funded by USAID, while meetings and communication with all Donors in Kenya facilitated by World Bank Nairobi Office)

**2005-2006:** Coordinated on behalf of International Institute for Democracy and Electoral Assistance (IDEA) the Electoral Process Information Collection (EPIC) Programme covering 10 Eastern Africa countries. The aim was to collect information through, Desk Research, on electoral processes (electoral systems, legislative frameworks, voter registration and education, media and elections, etc) for the greater East Africa region (Kenya, Uganda, Tanzania, Ethiopia, Eritrea, Djibouti, Seychelles, Mauritius, Madagascar, and Somalia). This information is available on the Internet/International IDEA.

**2004-2006:** Coordinated the Democracy and Political Governance component of the African Peer Review Mechanism Kenya Country Self Assessment. Other components of this NEPAD-APRM study included Economic Governance (by KIPPRA), Socio-economic Development (by IDS – UON) and Corporate Governance (by Centre for Corporate Governance). ACEG (Prof. Masai) provided technical leadership (about study design and implementation) and chaired meetings of the four Lead Technical Agencies in this exercise and reported to the Kenya National Governing Council.

**2004-2005:** Facilitated (planned and hosted) for the Ministry of Finance, the Kenya Financial Sector Reforms Forum. A ground breaking book of proceedings edited by Wafula Masai and Andrew Mullei: 2006. “Improving Financial Sector Performance in Kenya: Proceedings of Kenya’s First Financial Sector Reforms Forum”. was published in Nairobi by ACEG, Nairobi.

**2003-2004:** Coordinated the “USAID Kenya Trade and Investment Design Project”- a project aimed at promoting Kenyan exports to the US market under AGOA. The designed project is currently implemented by the Export Promotion Council of Kenya.



**2003-2006:** Set up the Kenya Development Gateway - a project aimed at establishing an ICT Gateway Portal for Kenya for the purpose of integrating existing and new information and communication activities into a focal point for information access, sharing and economic development. Also coordinated E-Needs and E-Readiness Surveys for Kenya, and developed a prototype portal ([www.kdg.or.ke](http://www.kdg.or.ke))

**2003 – 2006:** Coordinated in 2003, 2004 and 2006, East African Breweries Limited studies on appropriate excise tax regime for the beer, spirits and other alcoholic beverages in Kenya. Results informed the decisions on excise taxation of this sector. The Following reports were prepared and widely disseminated: (i) Taxation of Beer and Other Alcoholic Beverages in Kenya: A Case for Tax Rate Reduction and Switch from Ad-Valorem to Specific Tax Regime (May 2003); (ii) proposals for Beer Excise Taxation in Kenya (April 2004); (iii) East African Community Alcoholic Beverage Excise Tax Harmonization: Next Steps (October 2005); and (iv) Excise Tax System for Alcoholic Beverages (Spirits) in Kenya (February 2006).

**2003-2007:** Coordinator every year (prior to the Budget Speech) of an independent study on the appropriate excise tax regime for the tobacco industry in Kenya. I prepared and presented to the Treasury with considerable success studies on excise tax policy change for the tobacco industry. I facilitated the development and wide dissemination of the following reports: (i) Proposals for Tobacco Excise Tax in Kenya (2003/2004); (ii) Proposals for Tobacco Excise Tax in Kenya (2004/2005); (iii) Proposals for Tobacco Excise tax in Kenya (2005/2006); (iv) Proposals for Excise Tax in Kenya (2007/2008); (v) Review of Tobacco Taxation in Kenya- Impact of Recent Tax Policy Changes on Tobacco Industry (November 2006)

**2002-2004:** Coordinated the compiling, publication and wide distribution of the UNDP (Zambia) supported project on the Zambia-Malawi-Mozambique Growth Triangle (ZMM-GT). I processed and published a book entitled:- “Zambia Malawi Mozambique Growth Triangle: Private Sector-Public sector Partnership for Sub-Regional Development” on behalf of ZMM-GT Coordinating Secretariat based in Lusaka, Zambia.

**2003-2005:** Together with Prof. Abdalla Bujra, I coordinated the Ford Foundation Governance Project in Kenya on Kenya’s political transition in the past two decades. A ground breaking book entitled: Democratic Transition in Kenya: the Struggle from Liberal to Social Democracy (Edited by A. Bujra, Chairman of the ACEG Board of Directors) was produced under my technical management.

**2003-2006:** Coordinated Kenya’s UNECA Africa Governance Research Project on measuring and monitoring the status of governance in Kenya as part of an Africa-wide (42 country) project using UNECA developed research instruments. Currently, editing for publication (with UNECA concurrence) of the Kenyan study report.

**2003-2005:** Coordinated the development and facilitated the launch of the MSE Sessional Paper No. 2 of 2005 on Development of Micro and Small Enterprises for Wealth Creation, Employment Generation and Poverty Reduction Project (project based on

**ACEG research which facilitated Government of Kenya to draw up a new policy framework for the development of MSEs I Kenya)**

**2003-2004: Prepared for Barclays Bank of Kenya Ltd: 8 quarterly updates of political and economic developments in Kenya. Three reports were prepared during each quarter for a total of 8 quarters, namely: Political Brief, Economic Brief, and an Economic Bulletin for publication and wider dissemination. Verbal presentations were made during each quarter to the Bank's Assets and Liabilities Committee (ALCO).**

**2003: Participated as resource person and Vice Chairman in the preparation of Kenya's National Export Strategy. Ministry of Trade and Industry.**

#### **Other Past Consultancy Assignments**

**Oct.- Dec 1996: Prepared: University of Nairobi Enterprises and Services (UNES) Ltd - Financial Projections Report (195 pages) for Nairobi University Council (coordinated by Prof Kibera). I drafted four project reports on Printing and Publishing, Tailoring and Upholstery, Petrol Service Station and Continuing Education and Training (which eventually became the very popular parallel degree programme of the University of Nairobi.**

**1993 -1994: Participated in the Regional Program on Enterprise Development of the World Bank (survey of 250 Kenyan Manufacturing Firms in food, wood, textile and metal working industries). Wave I 1993-45 days, Wave II 1994 - 45 days, and Wave III 1995 - 45 days. Fieldwork and report writing undertaken for the World Bank (in conjunction with Departments of Economic (Gothenburg and Nairobi Universities).**

**May 1995: Prepared "Micro-computerization of the Kenyan Budgetary Process: Role of Distributed Information Systems Project" Evaluation Report covering 1983 - 1994, for USAID (with Dr. G.M. Macharia of Institute of Computer Science).**

**March 1994: Prepared: "Nomadic Primary Health Care in Wajir District: Program Evaluation Report" for UNICEF Country Office, Kenya (with the participation of Dr. B.King (AMREF) and Dr. E. Tenambergen (GTZ).**

**1993 - 1994: Prepared report on "Technology Acquisition, Operation, and Development in Selected Kenyan Manufacturing Establishments" together with Dr. Simon Teitel, Engineer Ricardo Soifer, and Mr. Gerrishon Ikiara, for Regional Program on Enterprise Development, Africa Technical Department, World Bank.**

**1990 -1992: Coordinated, as member of both Advisory and Technical Committees, for the Government of Kenya/University of Nairobi (the Presidential) Nyayo Car Project, the following studies: (i) "Demand Analysis for Motor Vehicles in Kenya" (1991); (ii) "A Survey of the Potential Market for Saloons, Pick Ups and Vehicle Spare parts" (1990-1992); (iii) "Availability and Rate of Generation of Scrap Metal Resources in Kenya" (1991); and (v) Feasibility Reports: Kenyan Car Integrated Project - Philosophy and Rationale (February 1991), Nyayo Motor Corporation General and Financial Report (February 1991) and Nyayo Motor Corporation Technical Report (February 1991) - on Heavy and Specialized Machining Centers, Foundries (grey, ductile, non ferrous and**

specialized steel), Steel Rolling Plant, Forging Shop, Fabrication and Pressing Shop, Tool and Die Plant, Pattern Making Shop, Plastics Plant and Components Sub-Assembly Plant. As the Project Economist, I worked out all financial projections covering investment costs, operating costs, revenue, profit and loss schedules, funds flow statements, cash flows, financial rates of return, balance sheets and socioeconomic impacts of the proposed investments. For Government of Kenya/University of Nairobi. I facilitated seminars on: Prospects of a Kenyan Car Industry; Other Countries' Experiences in Developing Motor Vehicle Industries; The Pattern of Motor Vehicle Purchase in Kenya; Prospects of Sub-Contracting Car Components Manufacturing; and "Financial and Commercial Concerns when Negotiating with Potential Investment Partners and Project Supporters".

**1989:** Prepared Guidelines on Energy Sector Planning, Energy Investment Project Planning, and Energy Project Implementation, Monitoring and Evaluation for Kenya/Canada Energy Project for training economists and engineers (numbering 40) in Kenya's Ministry of Energy and energy related parastatals. 1989.

**1988:** Prepared comprehensive guidelines for implementing an evaluation of the impact of Industrial and Commercial Development Corporation's (ICDC's) Commercial Loan Scheme (administered to 9,000 beneficiaries) in Kenya, by ICDC, Nairobi, Kenya, 1988.

**1983:** Undertook study and prepared report: "Patterns of Industrialization and Impact on Employment and Incomes in African Countries: the Case of Kenya" Report for JASPA/International Labor Organization (with Prof. L.P. Mureithi), 1983 (Published).

**1983:** Prepared: "Approaches to Regional Balance in the Distribution of Industries in Kenya". Report for the Ministry of Economic Planning and Development for use as a background report for preparing the Commerce and Industry Chapter of the Fifth National Development Plan for Kenya. April to December 1982.

**1982:** Prepared: "Inter-sectoral Linkages and Planned Development in Kenya's Industrial Sector" - Report for the Ministry of Economic Planning and Development. September 1982.

## **9. PARTICIPATION IN RECENT SHORT STUDY TOURS, SEMINARS AND TRAINING WORKSHOPS**

**December 2012 (two weeks):** Study tour of India hosted by: Finance Commission of India; National Institute of Public Finance and Policy, New Delhi, India; and Gulati Institute of Finance and Taxation, State of Kerala India. The purpose was to review research work and practical operations of the Finance Commission of India.

**March 2011 (two weeks):** Study Tour of South Africa on Intergovernmental Fiscal

**Relations, to interact with: Financial and Fiscal Commission of South Africa, participate in public hearings with the South African Parliament (Cape Town), meet Treasury Officials in Pretoria and interact with South African Local Government Association (SALGA) leaders.**

- December 1999 (two weeks):** Regional Seminar on “Intergovernmental Fiscal Relations and Local Financial Management in Eastern Africa” organized by the Institute of Social Studies (the Hague), the World Bank and the Municipal Development Programme for Eastern and Southern Africa, Kampala - Uganda.
- May - June, 1999 (for 3 weeks):** A training course on “Economic Growth, Poverty Reduction and Social Protection: Theory, Evidence and Implications for Sub-Saharan Africa” at United Nations Economic Commission for Africa (UNECA) Conference Centre, Addis Ababa, Ethiopia
- 1998 (4 weeks):** Academic staff exchange visit to work on poverty modeling with staff at the Economics Faculty of the University of Antwerp in Belgium. This was part of the academic link between Faculty of Economics University of Antwerp and University of Nairobi which I helped establish.
- June July 1998 (4 weeks):** Writers workshop at Cornell University (Ithaca) on Poverty research sponsored by African Economic Research Consortium. Focus was on Statistical Analysis System (SAS)- based number crunching techniques. Also developed Kenyan Poverty Lines and analyzed determinants of poverty in the country.
- March 1998 (4 weeks):** Writers’ Workshop on industrialization in Kenya. My focus was on acquisition of technology in the Kenyan manufacturing sector. The outcome of this workshop is a book published by Palgrave (2001) on industrialization in Kenya.
- August 1997, (for 2weeks):** Attended an International Poverty Training Workshop for Sub-Saharan Africa, organized by African Economic Research Consortium (AERC) and the World Bank Institute at the Sheraton in Kampala.
- June -August 1996:** Attended Executives’ Workshops on Macroeconomic Policy and Management at Harvard Institute for International Development, Massachusetts, USA.
- August 1995(2 weeks):** Visited Gothenburg (Goteborg) University - on staff exchange, to discuss Ph.D. training links and to participate in a Writer’s Workshop on issues of industrialization in Kenya (part of the World Bank’s Regional Programme on Enterprise Development in Kenya - RPED).
- Others:** In the past ten years, I have participated in about 60 conferences, symposia, seminars and Workshops concerned with dissemination of research findings, brainstorming on topical issues, developing research policies and agendas and training and capacity building for economists – organized by University scholars, government ministry departments, AERC, UNDP, World Bank, UNICEF, UNEP, Institute of Policy Analysis and Research (IPAR),

Kenya Institute of Public Policy research and Analysis (KIPPRA), African Centre for Economic Growth (ACEG), and other donor and Civil Society Agencies.

## 10. KNOWLEDGE OF LANGUAGES AND USE OF COMPUTERS

### Languages:

I read, write and speak well English, French and Kiswahili, languages.

### Computer Use:

I use MS DOS and Windows environments: Corel/ Word Perfect and MS Word as word processors; Lotus 123, Quattro-Pro and Excel as spreadsheets; DBase III and Microsoft Access for data base; and Statistical Package for Social Sciences (SPSS), Time Series Package (TSP) and Statistical Analysis Systems (SAS), Eviews (econometrics), PageMaker for DeskTop Publishing, Stella-iThink for dynamic programming and E-mail and Internet Packages.

## 11. CURRENT MEMBERSHIP TO SOCIAL CLUBS AND PROFESSIONAL ASSOCIATIONS

### Social and Sprots:

- Member - United Kenya Club, Nairobi;
- Member - Muthaiga Golf Club, Nairobi
- Member – Nairobi Club

### Professional:

- Member: Economics Association of Kenya
- Member: Society for International Development, Kenya Chapter; and
- Member: Organization for Social Science Research in Eastern Africa.

## REFEREES

Available on request

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Signature\_\_\_\_\_

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