

DR. MOSES MURIIRA IKIARA: CURRICULUM VITAE

NAME: MOSES MURIIRA IKIARA, PhD
DATE OF BIRTH: 3rd September 1965.
MARITAL STATUS: Married, with two children.
RELIGION: Christian.
NATIONALITY: KENYAN.

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CURRENT POST: **Executive Director,**
Kenya Institute for Public Policy Research and Analysis
(KIPPRA).

PROFESSIONAL SPECIALISATION

I have PhD in Natural Resource and Environmental Economics, M.A. in Economics and BSc in Agriculture. At KIPPRA, I joined as Policy Analyst in July 2000 and was promoted to Senior Policy Analyst and Programs Coordinator in July 2003. As Programs Coordinator my work included:

- ❑ Coordination of all research programmes in the five divisions of the Institute,
- ❑ Coordination of seminars and publications,
- ❑ Linkage with donors and preparation of research proposals for funding,
- ❑ Coordination of the Institute's public policy capacity building programs,
- ❑ Project management and budgeting, and
- ❑ Acting in the absence of the Executive Director.

It also involved policy research in such sectors as agriculture, forestry, fisheries, wildlife management, and tourism. In addition, I have conducted research in various other areas of economics including in solid waste management, employment policy, trade in services and in environmental goods and services, multilateral trade issues particularly with respect to agriculture and services, technology and foreign direct investment, and regional integration.

I was the Acting Executive Director between December 14, 2005 and end of May 2006, and have been the Executive Director since.

Before joining KIPPRA, I have taught courses on microeconomics, advanced research methods (including econometrics and statistics), and various topics in environmental and natural resource

economics at the School of Environmental Studies, Moi University, and continue to supervise some doctoral students in the area of environmental and natural resource economics.

ACADEMIC QUALIFICATIONS

- 1999: **PhD (Environmental and Natural Resource Economics)** University of Amsterdam, the Netherlands. Graduated in February 1999. Published thesis under the title: *Sustainability, livelihoods, production and effort supply in a declining fishery: The case of Kenya's Lake Victoria fisheries*
- 1993: **MA (Economics)**, University of Nairobi. MA. Research paper was on the topic: *The determinants of export performance of the Kenyan horticultural industry*. Graduated top of the class.
- 1990: **BSc Agriculture**, University of Nairobi. Awarded a First Class Honours degree.

INTERNATIONAL CONFERENCES AND COURSES

- September 2005: Training of trainers workshop on Ecosystems and Poverty Analysis in Rhodes University, Grahamstown, South Africa, 12-16 September, 2005.
- June 2003: Advanced Impact Evaluation Workshop for Africa and MENA Region, Addis Ababa, Ethiopia, organized by the World Bank Institute (WBI) and Ethiopian Economic Policy Research Institute. Awarded a certificate.
- June 2003: International Conference on TNCs and Technological Capabilities held at the Institute for New Technologies (INTECH), United Nations University (UNU), Maastricht, The Netherlands. I was a discussant of the three African papers presented during the conference (South Africa, Kenya and Uganda).
- November 2002: Annual African Technology Policy Studies Network (ATPS) International Conference/Workshop: *Science and Technology and Africa's Global Inclusion*, Nicon Hotel, Abuja (Nigeria), November 10-15. Presented a paper in the plenary session.
- July 2002: International Conference on Clothing and Footwear organized by the Institute for Development Studies (IDS), University of Nairobi, Mombasa. Presented a paper, which was selected for publication in a book.
- September 2001: Eco-Systems '2001 Environment and Water Conference, Grand Regency Hotel, Nairobi, 18-19 September 2001. Presented a paper.

- December 1998: The *Beijer Advanced Course on Ecological Modelling*, Santa Fe Institute, New Mexico, USA.
- June 1998: The *World Congress of Environmental Economists*, Venice, Italy, where I presented a paper titled: *Production Technology and Natural Resource Sustainability*.
- May 1998: *Research Seminar* organised by the *Beijer Institute*, Zambia, where I presented a paper from my thesis.
- January 1997: *Teaching Workshop in Environmental and Ecological Economics* organised by the *Beijer Institute (The International Institute of Ecological Economics)* of Stockholm, Sweden, under Prof. Karl-Göran Mäler. The workshop was held in Simon's Town, South Africa. Awarded a certificate.
- May-June 1996: The *1996 PhD course in Environmental Economics*, The Environmental Economics Unit (EEU), University of Göteborg, Sweden. I graduated at the top of the class.
- June-July 1995: *Environmental Economics and Policy Analysis Training Workshop*, Harvard Institute for International Development (HIID), Harvard University.
- December 1994: *Natural Resource Policy Analysis Workshop*, organised by the Environmental Economics Network for Eastern and Southern Africa (EENESA), Mombasa.

WORKING AND PROFESSIONAL EXPERIENCE

1. Between 1985 and 1993 I worked either as an enumerator, proofreader or research assistant in various projects at the University of Nairobi. I gained substantial research experience during the period. Some of the papers I assisted in writing as a research assistant include:
 - ❑ Employment policy issues in East Africa (for ILO), July-September 1991.
 - ❑ Exporting manufacturing firms in Kenya, July-August 1992.
 - ❑ Public sector retrenchments and redeployment in Kenya (for JASPA/ILO), August-September 1992.
 - ❑ Sustainability of family planning programme in Kenya (with HEDRA Associates), June-July, 1993.
2. **Research Associate** in the preparation of a report, *The impact of the PTA on Kenya: An assessment of costs and benefits* (for the Ministry of Economic Planning and Development), financed by CIDA, November 1992 - January 1993.

3. Worked as a **Junior Research Fellow** at the School of Environmental Studies, Moi University, between 1993 and 1999.
4. Worked as **Lecturer** at the School of Environmental Studies, Moi University 1999 – January 2000.
5. July 2000-June 2003, worked as **Policy Analyst** with Kenya Institute for Public Policy Research and Analysis (KIPPRA).
6. I have consulted for several regional and international organizations including Goteborg University, UNCTAD, UNEP, ActionAid, OECD, and ATPS, among others. Occasionally, I review interim and final research reports for the African Technology Policy Studies (ATPS) Network, and research proposals for the Centre for Environmental Economics and Policy Analysis (CEEPA), South Africa. To date, I have reviewed about 20 such reports.
7. Between July 2003 and December 13, 2005, I worked as **Senior Analyst and Programme Coordinator** at KIPPRA.
8. Between December 14, 2005 and end of May 2006, I worked as Acting Executive Director of KIPPRA.
9. Since June 1, 2006 I have worked as Executive Director of KIPPRA.

INVOLVEMENT IN GOVERNMENT OF KENYA PROJECTS

In my work, especially while at KIPPRA, I have been involved in many research/policy projects for the Government of Kenya. These include:

- Research Associate in the preparation of a report, *The impact of the PTA on Kenya: An assessment of Costs and benefits* (for the Ministry of Economic Planning and Development), financed by CIDA, November 1992 - January 1993.
- Contributed to the preparation of the Ministry of Labour and Human Resource Development's paper on *The impact of drought on employment and wage earnings in Kenya* in August 2000.
- Participates in meetings of the National Committee on World Trade Organization (NCWTO), Services sub-Committee.
- Played a major role in the preparation of the memorandum *Strengthening micro, small, and medium enterprises (MSMEs) within the Local Government Act* presented to the Taskforce reviewing the Local Government Act (CAP 265), on April 26, 2001.
- Participated at the workshop held at Naro Moru River Lodge to draft the Kenya Rural Development Strategy (KRDS) Paper.

- Preparation of several policy briefs on tourism and cotton-textile industries.
- Participated in the drafting of the *Economic Recovery Strategy for Wealth and Employment Creation 2003-2007*.
- A member of the Core Group involved in the preparation of the Strategic Plan (2004-2008) for the Ministry of Planning and National Development.
- In January 2005, I was nominated by the Permanent Secretary in the Ministry of Trade and Industry as a Core Member in the Kenya National Negotiation Team for Economic Partnership Agreements (EPAs) with the European Union.
- A member of the Kenya National Fisheries Policy Working Group since 2004, tasked with drafting of the fisheries policy for Kenya.
- I have also been involved in many other public policy projects, including the Public Universities Salaries, Kenya External Aid Policy, Assessment of the Impact of EPAs on the Kenyan Economy, Vision 2030 for Kenya, and preparation of policy briefs for the National Economic and Social Council (NESC).

PUBLICATIONS

I have been involved in a considerable number of publications in refereed journals, book chapters, KIPPRA and other institutional/network series, and in other outlets. My publications include:

1. Ikiara, G.K., W.N. Nyangena and Moses I. Muriira (1994). "Services in Kenya". Coordinated African Programme of Assistance on Services (CAPAS)/UNCTAD, August 1994.
2. Ngugi, R., M.M. Ikiara and E.J.V. Makokha (1996). "Solid Waste Management in the City of Nairobi: Perceptions, Practices and Possibilities", *SYLFF Working Papers*, No. 2.
3. Ikiara, Moses M. (1999). *Sustainability, Livelihoods, Production and Effort Supply in a Declining Fishery: The case of Kenya's Lake Victoria Fisheries*. Amsterdam: Thela Thesis.
4. Ikiara, Moses M. and J.G. Odink (1999). "Fisherman Resistance to Exit Fisheries", *Marine Resource Economics*, Volume 14, No. 3, Fall 1999.
5. Ikiara, G.K., Moses I. Muriira and W.N. Nyangena (1999). "Kenya's Trade in Services: A "State of Play Paper". Coordinated African Programme of Assistance on Services (CAPAS)/UNCTAD, 1999.
6. Bokea, C. and M. M. Ikiara (2000). "The Macroeconomy of the Export Fishing Industry in Lake Victoria (Kenya)", Report Number 7 in the IUCN series on the Socio-economic of the Nile perch fishery, April 2000.

7. Ikiara, G.K., Moses I. Muriira and W.N. Nyangena (2001). "Kenya's Trade in Services: Should the Country Fully Liberalize?". Chapter 14 in Stern, R.M. (ed.), *Services in the International Economy*. Ann Arbor: The University of Michigan Press, 2001, pp. 305-328.
8. Ikiara, Moses M. (2001). "Vision and Long-Term Strategy for Kenya's Tourism Industry", KIPPRA Discussion Paper No. 7, June 2001. ISBN 9966 949 15 1
9. Ikiara, M.M. (2001). "The Policy Framework of Kenya's Tourism Sector Since Independence and Emerging Policy Concerns", KIPPRA Working Paper No. 2, May 2001. ISBN 9966 949 12 7
10. Ikiara, M.M. and H. Nyangito (2001). "Visa Waiver and Increase in Airport Tax: Effects on Kenya's Tourism Industry", KIPPRA Policy Paper No. 3, PP/03/2001.
11. Ikiara, M.M. (2002). "Impact of Foreign Direct Investment (FDI) on Technology Transfer in Africa: Conceptual Issues and a Research Agenda", African Technology Policy Studies (ATPS) Special Paper No. 6, March 2002.
12. Nyangito, H.O., M.M. Ikiara, and E. Ronge (2002). "Performance of Kenya's Wheat Industry and Prospects for Regional Trade in Wheat Products", KIPPRA Discussion Paper No. 17, November 2002. ISBN 9966 949 35 6.
13. Ikiara, M.M. and C. Okech (2002). "Impact of Tourism on Environment in Kenya: Status and Policy", KIPPRA Discussion Paper No. 19, November 2002. ISBN 9966 949 37 2
14. Ikiara, M.M. and L.K. Ndirangu (2003). "Developing a Revival Strategy for Kenya's Cotton-Textile Industry: A Value Chain Approach", KIPPRA Working Paper No. 8, January 2003. ISBN 9966 949 39 9.
15. Ikiara, M.M. and L.K. Ndirangu (2003). "Prospects for Kenya's Clothing Exports Under AGOA after 2004", KIPPRA Discussion Paper No. 24, January 2003.
16. Ikiara, M.M. (2003). "Foreign Direct Investment (FDI), Technology Transfer, and Poverty Alleviation: Africa's Hopes and Dilemma", African Technology Policy Studies (ATPS) Special Paper Series No. 16.
17. Ng'eno, N.K., H.O. Nyangito, M.M. Ikiara, E.E. Ronge, and J. Nyamunga (2003). "Regional Integration Study of East Africa: The Case of Kenya", KIPPRA Working Paper No. 9, WP/09/2003.
18. Ikiara, M.M. (2003). "The Fishing Industry in Western Kenya: Current Situation, Nature and Genesis of Problems, and the Way Forward", in CGD (2003), *Kenya's Agricultural Sub-Sectors: Policy Challenges and Opportunities*. Nairobi: Centre for Governance and Development (CGD), pp. 53-73.
19. Ikiara, M.M., A.M. Karanja, and T.C. Davies (2004). "Collection, Transportation and Disposal of Urban Solid Waste in Nairobi", in Baud, I., J. Post and C. Furedy (eds.), *Solid Waste Management*

- and Recycling: Actors, Partnerships and Policies in Hyderabad, India and Nairobi, Kenya*, Chapter 4, Kluwer Academic Publishers, Dordrecht, The Netherlands.
20. Karanja, A.M., M.M. Ikiara, and T.C. Davies (2004). "Re-Use, Recovery, and Recycling, of Urban Inorganic Solid Waste in Nairobi", in Baud, I., J. Post and C. Furedy (eds.), *Solid Waste Management and Recycling: Actors, Partnerships and Policies in Hyderabad, India and Nairobi, Kenya*, Chapter 8, Kluwer Academic Publishers, Dordrecht, The Netherlands.
 21. Davies, T.C., M.M. Ikiara, and A.M. Karanja (2004). Urban Organic Solid Waste: Practices in Nairobi", in Baud, I., J. Post and C. Furedy (eds.), *Solid Waste Management and Recycling: Actors, Partnerships and Policies in Hyderabad, India and Nairobi, Kenya*, Chapter 12, Kluwer Academic Publishers, Dordrecht, The Netherlands.
 22. Ikiara, M.M. and L.K. Ndirangu (2004). "Prospects for Kenya's Clothing Exports Under AGOA after 2004", Chapter in *Clothing and Footwear in Africa's Industrialisation*, edited by D. McCormick and C. Rogerson. African Institute of South African Publishers.
 23. Ikiara, M.M. and J.G. Njogu (2004). "Agricultural Biotechnology in Kenya: The Role of North-South Partnerships", *Technology Policy Brief* by the Institute for New Technologies (INTECH), United Nations University (UNU), Maastricht, The Netherlands.
 24. Brown, G., B. Berger and M. Ikiara (2005). "Different Property Rights Regimes in the Lake Victoria Multiple Species Fishery", *Environment and Development Economics* 2005, 10 (1): 53-65.
 25. Brown, G. Brett Berger and Moses Ikiara (2005). "A Predator-Prey Model with an Application to Lake Victoria Fisheries", *Marine Resource Economics* 20(3). Paper received the Dr. S. Y. Hong Award for Outstanding Article in 2005.
 26. UNEP (2005). *Selection, Design and Implementation of Economic Instruments in the Kenyan Solid Waste Management Sector*, August 2005. ISBN 92-807-2533-5. Ikiara M.M. and Clive Mutunga did the report for UNEP and are acknowledged.
 27. Ikiara, M.M. and J.M. Mutua (2006). "Identifying Complementary Measures to ensure the maximum realisation of benefits from the liberalisation of trade in Environmental Goods and Services: Case Study, Kenya", OECD Trade and Environment Working Paper No. 2004-02, Joint Working Party on Trade and Environment, Organization for Economic Cooperation and Development (OECD), Paris, July 2006, COM/ENV/TD (2003)/118/FINAL.
 28. UNEP (2006). *Sustainable Trade and Poverty Reduction: New Approaches to Integrated Policy Making at the National Level*. I headed the KIPPRA team that prepared chapter 6 (Kenya: Integrated assessment of the Energy Policy With focus on the transport and household energy sectors) of this publication.
 29. Ikiara, M.M. and Clive Mutunga (2006). "Negotiating Trade in Services Under an Economic Partnership Agreement: A Proposal for Kenya". *KIPPRA Policy Brief No. 1/2006*, Kenya Institute for Public Policy Research and Analysis (KIPPRA).

30. Kipkemboi, J., A.A. Van Dam, M.M. Ikiara and P. Denny (2007). "Integration of smallholder wetland aquaculture-agriculture systems (fingerponds) into riparian farming systems on the shores of Lake Victoria, Kenya: socio-economics and livelihoods", *The Geographical Journal*, Vol. 173, No. 3, September 2007, pp. 257-272.
31. Mwakubo, S.M., M. M. Ikiara and R. Abila. "Socio-economic and ecological determinants in wetland fisheries in the Yala Swamp", *Wetlands Ecology and Management*. Paper accepted on 5 June 2007 and published online on 27 July 2007.
32. Forthcoming UNEP publication: UNEP Training Resource Manual on *Application and Use of Economic Instruments for Environmental and Natural Resource Management*.
33. Ikiara, M.M., M. K. Chemengich, & F.O. Okatch (forthcoming). "Services Trade-Related Development Strategies in Tourism, Telecommunication and Banking Services in Kenya", Study carried out under the Joint Integrated Technical Assistance Programme (JITAP), Phase II, UNCTAD, Geneva.

UNPUBLISHED CONSULTANCY REPORTS AND CONFERENCE PAPERS

1. Ikiara, G.K., W.N. Nyangena and Moses I. Muriira (1996). "Trade Logistics in Kenya". Coordinated African Programme of Assistance on Services (CAPAS)/UNCTAD, 1996.
2. Ikiara, G.K., Moses I. Muriira and W.N. Nyangena (1999). "Professional Services in Kenya: Constraints and Opportunities for Trade". Coordinated African Programme of Assistance on Services (CAPAS)/UNCTAD, 1999.
3. Ikiara, G.K., Moses I. Muriira and W.N. Nyangena (1999). "Kenya's Maritime Transport Services". Coordinated African Programme of Assistance on Services (CAPAS)/UNCTAD, 1999.
4. Ikiara, M.M. and others (2002). "Environmental Quality in the Lake Victoria Basin: A Proposal for Economic Policy Analysis and Capacity Building", submitted to SIDA by a regional network of researchers and policy analysts in Lake Victoria Basin.
5. Ikiara, G.K., M.M. Ikiara and W. Odhiambo (2003). "Impact of the European Union (EU) on Poor and Marginalized People: The Case of Kenya's Horticulture and Fisheries Sectors". Report prepared for Action Aid, May 2003.
6. Ikiara, M.M. (2003). "The World Trade Organization (WTO) and Trade in Services", Paper prepared under the Kenya Trade and Poverty Program (KTPP) supported by the DfID, July 2003.
7. Ikiara, M.M. (2003). "The Implications of GATS on Kenya's Services Sector: Some Proposals on the Country's Position on GATS 2000 Negotiations", Paper prepared under the Kenya Trade

and Poverty Program (KTPP) supported by the DfID, October 2003.

8. Ikiara, M.M., J.G. Njogu, M. N. Mbogori and M. Njuguna (2004). “North-South Partnerships in Agricultural Biotechnology in Kenya”, Paper prepared for the Institute for New Technologies (INTECH), United Nations University (UNU), Maastricht, The Netherlands.
9. Ikiara, M.M., J.G. Njogu, and M. N. Mbogori (2004). “North-South Partnerships in Agricultural Biotechnology in Kenya, Conditions under which partnerships stimulate learning and innovation for sustainable development: Case Studies”, Paper prepared for the Institute for New Technologies (INTECH), United Nations University (UNU), Maastricht, The Netherlands.
10. Ikiara, M.M. (2005). “Tourism in Kenya: Potential as a Service Export to the European Union under EPAs”, Paper prepared for the Ministry of Trade and Industry through the Trade Negotiations Support Programme Under Kenya-European Union Post Lome Trade (KEPLOTRADE) project.

MEMBERSHIP TO RESEARCH NETWORKS

I belong to several networks of researchers and other forums. These include:

- African Technology Policy Studies Network (ATPS), in which I was recently nominated a member of the Steering Committee.
- National Cotton Stakeholders Forum (NCSF), in which I am the Vice Chairman of the steering committee.
- Center for Environmental Economics and Policy Analysis (CEEPA), based in Pretoria, South Africa, in which I am a member of the Research Committee.
- Member of and researcher within the VICRES network, which funds research on thematic areas within the Lake Victoria Basin. It is coordinated by the International University Council of East Africa (IUCEA).
- Key member and one of the initiators of Environment for Development (Efd) centers, which is a network of 6 centers around the world (including KIPPRA) and the Environmental Economics Unit of Göteborg University, Sweden.

SKILLS

- Sufficient knowledge on the following computer software: Word Perfect and MS WORD, SPSS for Windows, Time-Series Package (TSP), PC-GIVE, QUATTRO PRO and EXCELL, D-BASE III+, and LIMDEP

- Possession of a valid driving licence since 1991.

REFEREES

1. **DR. HEZRON O. NYANGITO**, Immediate former Executive Director of KIPPRA and now Permanent Secretary, Ministry of Health, P.O. Box 30016-00100 Nairobi, Kenya. Telephone contact: 254-20-2714467/2713395; Fax: 254-20-2713234; Email: psmoh@africaonline.co.ke.
2. **Mr. HUSSEIN ABAZA**, Chief, Economics and Trade Branch (ETB), Division of Technology, Industry and Economics (DTIE), UNEP, 15 Chemin des Anemones, 1219 Chatelaine, GENEVA, Switzerland. Tel: 41-22-917-8259; Fax: 41-22-917-8076. **PROF. Dr. JOOP ODINK**, Faculty of Economics & Econometrics, University of Amsterdam, Roetersstraat 11, 1018 WB Amsterdam, The Netherlands. Tel.: 020-525 5220/5387. Email: j.g.odink@uva.nl or JO@fee.uva.nl
3. **PROF. MARK O. ODHIAMBO**, Deputy Principal (Administration & Finance), Western University College of Science and Technology (WEUCO), P.O. Box 190, Kakamega, KENYA. Email: moodhiambo@yahoo.com
4. **PROF. dr. JOOP ODINK**, Faculty of Economics & Econometrics, University of Amsterdam, Roetersstraat 11, 1018 WB Amsterdam, The Netherlands. Tel.: 020-525 5220/5387. Email: j.g.odink@uva.nl or JO@fee.uva.nl.