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Email: nancy.nafula@yahoo.com or nancy.nafula@gmail.com or nnafula@kippra.or.ke; Date &
place of birth: 15-2-1973 Busia (K); Nationality: Kenyan; Marital status: Married

DR. NANCY NELIMA NAFULA MWANGE

Profile

Very accomplished, talented and dedicated data and research analyst/specialist with over 10 years experience in data collection and analysis. Has worked with local and international experts on research and matters of policy concern. Currently employed by the Kenya Institute for Public Policy Research and Analysis, as a data and policy analyst in the social sector division. From my base in Nairobi, I undertake research in all parts of the country, coordinate and supervise data entry, undertake data analysis and report writing. Over and above this, I am responsible for publishing my research output in both local and international fora.

Highly organized, creative with strong coordination and project management and research skills, strong interpersonal and networking skills, excellent oral and written communication ability. Advanced computing knowledge with excellent programming skills to analyse data in SPSS and STATA software. Outstanding ability to work with large data sets and rapidly synthesis technical information, fluency in English and Kiswahili and very basic French.

Key competencie

- Proven experience in micro-data management and analyses of large survey data such as the Welfare Monitoring Survey (WMS), Kenya Integrated and Household surveys (KIHBS), Kenya Demographic and Health Survey (KDHS), Census data, Kenya Fiscal data/ Boost etc.
- A good understanding and experience in using large survey data such as the Welfare Monitoring Surveys (WMS I, WMSII and WMS III), Kenya Integrated and Household and Budget survey (KIHBS) 2005/6, Kenya Demographic and Health Surveys (KDHS) 2003 and 2008, Census data 2009, Kenya Fiscal data/ Boost 2011.
- Demonstrated experience in writing analytical papers and onward submission to peer reviewed journals and internal publication mechanisms.
- Experience in questionnaire design and administration of primary data collection.
- Strong skills in quantitative and qualitative data analysis
- Demonstrated experience of independently managing work programs (internal and external client work)
- Experience in capacity building programs
- Demonstrated experience of developing policy relevant material for government policy makers and other private sector agents
- Proficiency in computer applications (MS word, Excel, Power Point) and very

- basic IT skills
- Proficiency in programming with statistical software (SPSS and STATA) for effective data analysis.
- Working knowledge of Eviews, SAS and EPIINFO
- Strong skills in survey questionnaire development, coordination and data collection (both qualitative and quantitative)
 - Adept in writing and editing with originality and creativity.
 - Ability to coordinate field activities and train research assistants
 - Aptitude in training professionals on economic and research principles
 - Aptitude in fundraising initiatives.
- Experience in analysis of stratified cluster samples and time series and cross sectional data analysis
- Ability to present academic and professional materials in an articulate manner.
- Capacity to effectively lead and guide team members.

AWARDS

1) *Research grant –African Economic Research Consortium (AERC)-2010*

Awarded research grant for PhD thesis support

2) *Research grant-Poverty, Equity and Growth Network (PEGnet)-2009*

Awarded research grant for PhD thesis support

3) *Research Fellowship (Year 2008-2009)*

Awarded the European Centre for Development Policy Management (ECDPM) research fellowship to study PhD in Public Policy & Policy Analysis – (Social Protection Track) at the Graduate School of Governance, University of Maastricht, The Netherlands

4) *Scholarship (Year 1997-2000)*

Awarded full scholarship at the Department of Economics -University of Nairobi- to study M.A (Economics)

5) *Global Development Network (GDN) Prize (Year 2003)*

Won the second prize award in the Medals category, **Pro-Market Reform and the Poor**, paper entitled "*The Decline in Primary School Enrolment in Kenya*" with Bedi et al.

**Professional
experience**

POLICY ANALYST & part time lecturer

Present position

Kenya Institute for Public Policy Research and Analysis

The Kenya Institute for Public Policy Research and Analysis (KIPPRA) aims to provide quality public policy advice to the Government of Kenya and other stakeholders by conducting objective research and through capacity building in order to contribute to the achievement of national development goals

key responsibilities

- Develop and implement division work programs in collaboration with other members of the division.

- Identify and catalogue key **policy issues affecting the social sectors**.
- Oversee development of comprehensive databases for poverty, education and health
- Develop and implement tailored training programs for young professionals in the institute.
- Undertake policy research and analysis in the institute
- Write quarterly reports for future assessment and evaluation
- Write analytical papers, policy briefs and research reports
- Publish research output in peer reviewed journal papers
- Liaise with government officials during taskforce meetings and working retreats
- Review research papers prepared at the institute
- Supervise and mentor young professionals during their term at the institute
- Develop and disseminate research outputs
- Represent the division head as and when needed
- Organise and coordinate field data collection activities for poverty, education, health and social protection
- Compile and produce Kenya Economic Report, a publication series in the institute.
- Participate in preparing of funding proposals at the institute
- Acting head of the social sector division before leaving for my PhD studies in 2008.

Some achievements so far

- In conjunction with external trainers, organised and successfully delivered training on ethical principals of research to over 500 research assistants.
- Successfully delivered SPSS training to about 40 members of staff from the Teachers Service Commission
- In conjunction with other researchers, developed a poverty projection model that informed the poverty index reported in the poverty reduction strategy paper (PRSP) in 2000. The model is up and running.
- In collaboration with **Kenya National Bureau of Statistics**, analysed household survey data and developed the poverty indices for 2005/6
- Produced a range of research products including policy briefs, discussion papers, working papers, research reports and other client reports
- Nominated by the **Journal of Applied Economics** to review a research paper on: The role of cognitive skills and highest grade completed on future earnings: An investigation using panel data from the Southern Philippines
- Nominated by the **African Economic Research Consortium (AERC)** to review a research paper on : An Empirical assessment of old age support in sub-Saharan Africa: Evidence from Ghana
- Appointed as one of the board of governing council of the Kenya Institute for Education (K.I.E)
- In collaboration with the Kenya National Commission on Human Rights, participated in the drafting of the first Human Rights Policy in Kenya
- **In collaboration with Ministry of Gender Children and Social**, participated in the drafting of the Social Protection policy in Kenya

ASSITANT POLICY ANALYST August 2000-July 2005
KIPPRRA

key responsibilities

- Developed and operationalised divisional work programs .
- Develop and implement division work programs in collaboration with other members of the division.
- Identify and catalogue key **policy issues affecting the social sectors.**
- Oversee development of comprehensive databases for poverty, education and health
- Undertake policy research and analysis in the institute
- Write quarterly reports for future assessment and evaluation
- Write analytical papers, policy briefs and research reports
- Publish research output in peer reviewed journal papers
- Liaise with government officials during taskforce meetings and working retreats
- Develop and disseminate research outputs
- Organise and coordinate field data collection activities for poverty, education, health and social protection
- Participate in preparing of funding proposals at the institute
- Chair person of the procurement committee in the institute

Some Key Achievements

- In collaboration with other researchers, set up the social sector division in the institute within 3 months.
- Successfully prepared a poverty projection model for the division
- Participated in the preparation of the first strategic plan for the institute
- Published research work in various peer reviewed journals
- In collaboration with other researchers, won the second prize award in the Medals category, **Pro-Market Reform and the Poor**, paper entitled "*The Decline in Primary School Enrolment in Kenya*"
- In collaboration with Kenya National Bureau of Statistics, analysed household survey data and developed the Agriculture module report for WMS 1997.
- Successfully organized several training sessions for research assistants in preparation for primary data collection.
- Organized and executed successful workshops and paper presentation seminars.
- Spearheaded the execution of procurement procedures at the institute
- Planned and facilitated training on ethical principles of research, statistical analysis and survey design to 100 teachers.

Education and professional development

Doctor of Philosophy (PhD) in Economics

2011

Thesis: "Essays on HIV/AIDS, Exports and Poverty in Kenyan Manufacturing"

UNIVERSITY OF NAIROBI, KENYA

Master of Arts (MA) in Economics

2000

Thesis: "Bank Earnings and Bank Portfolio: The case of Kenya"

UNIVERSITY OF NAIROBI, KENYA

Bachelor of Arts (BA) Economics major (Honors)
1997

Research paper: Bank Portfolio Analysis in Kenya

UNIVERSITY OF NAIROBI, Kenya

Kenya Certificate of Secondary Education

1991

LUGULU GIRLS HIGH SCHOOL, KENYA

Kenya Certificate of Primary Education

1987

BUNGOMA D.E.B PRIMARY SCHOOL, KENYA

AUTHORED AND CO-AUTHORED PUBLICATIONS

JOURNAL PUBLICATIONS

- Decline in Primary School Enrolment in Kenya. *Journal of African Economies*(2004) Vol. 13 No. 1 pp 1-43
- Predicting Household Poverty: A Methodological Note With a Kenyan Example *Journal of African Development Review* (2003) Vol. 15 issue 1 pp 77-85
- HIV/AIDS and Labour Productivity in Kenya *African Journal of Economic Review* (2013) Vol. 1 issue 1 pp 33-39

OTHER PUBLICATIONS

- Transient and Chronic Poverty in Kenya: Correlates and Trends; KIPPRA DP # 95/2008
- Private Sector Investment in Primary and Secondary Education in Kenya: Issues, Challenges and Recommendations; KIPPRA DP # 76/2007
- User Charges and Utilisation of Health Care Services in Kenya; *ISS Working Paper series No. 381*
- User Charges and Utilisation of Health Care Services in Kenya; *KIPPRA DP# 32/2004*
- A Review of the Health Sector in Kenya. *KIPPRA WP/11/2004*
- An Assessment of the Impact of HIV/AIDS on Economic Growth: The Case of Kenya: *CE Sifo working paper # 1034/2003*
- Achieving Sustainable Universal Education Through Debt Relief: The Case of Kenya *Wider Discussion Paper # 66/2002*
- Decline in Primary School Enrolment in Kenya, *KIPPRA Discussion Paper # 14/2002*
- Education indicators in Kenya, *KIPPRA Working Paper # 04/2001*

- Budget Mechanism and Public Expenditure Tracking. KIPPR A DP # 37/2004
- Achieving Universal Primary Education: Can Kenya Afford it? KIPPR A DP # 46 2004
- Achieving Universal Primary Education: Can Kenya Afford it? University of Connecticut, Department of Economics, Working Paper No. 47(2004).
- Kenyan Education Sector: Structure& Performance, *KIPPR A Working Paper # /2001*
- The Costs and Benefits of Eliminating Child Labour in Kenya *KIPPR A Working Paper # 10/2003*
- A Review of Policy Options for Poverty Reduction in Kenya *KIPPR A DP# 49/2005*
- A situational Analysis of Poverty in Kenya, *KIPPR A Working Paper # 06/2002*
- Predicting household Poverty: A methodological note with a Kenyan Example, *KIPPR A Discussion Paper # 12/2002*
- Bank Portfolio and Bank Earnings: An Econometric Analysis. KIPPR A DP #30/2003

BOOK CHAPTERS

- “Public Expenditure Review *policy for prosperity 2010*”-Health Sector
- Basic Report on Well-Being in Kenya-2005/06- *Macro and Socio-economic Environment*
- “Predicting Rural Household Poverty: Methodological Issues and the PRSP Process in Kenya” (with Mwabu G, M W Kimenyi, Kimalu, P K, and Manda D K,) *in Rural Livelihoods and Poverty Reduction Policies, edited by Frank Ellis & Ade H Freeman Routledge.*
- “The Decline in Primary School Enrolment in Kenya.” (with Bedi Kimalu, and Manda). *In Dimensions of Reform: Reach, Range, Reason, edited by Lyn Squire and Jose Fanelli, Edward Elgar: Cheltenham,UK.*
- Kenya Economic Report 2009: *Building a globally competitive economy* -Chapter on poverty analysis and medium term prospects for poverty reduction
- Kenya Economic Report 2010: *Enhancing sectoral contribution towards reducing poverty, unemployment and inequality in Kenya*-Chapter on performance, poverty and growth and medium term projections for poverty
- Kenya Economic Report 2011: *Transforming Institutions for Effective Delivery of Kenya Vision 2030*-Chapter on performance, poverty trends and institutional arrangements and reforms and medium term prospects for poverty reduction
- Kenya Economic Report 2012: *Imperatives for reducing cost of living in Kenya*-Chapter on performance, implications of cost of living on poverty and medium term projections for poverty

KIPPR A - CLIENT REPORTS

- Public Expenditure Review *Policy for Prosperity 2010*-Chapter on Health Sector- Submitted to World Bank Kenya
- Poverty and Social Protection in Kenya: Analysis of KIHBS 2005/06 –This report involved analysis on Hunger Safety Net Programme (HSNP)- Submitted to DFID Kenya 2008/9
- Cash Transfer Analysis for Children and Elderly in Kenya- Submitted to DFID 2009.
- Role of Growth and Redistribution in Poverty Reduction in Kenya- Submitted to HOD 2010

- The Role of Culture and Heritage in Kenya’s Development-submitted to Ministry of State and National Development- 2011
- Public Expenditure Review 2011/12-Chapter on Health sector- Submitted to World Bank Kenya
- Drug and Substance Abuse in Institutions of Learning in Kenya: A Situational Analysis¹.
- The Right to Education and Health: A Case Study of Government Provision in Education and Health Care Services²

FORTHCOMING KIPPRA PUBLICATIONS/ CLIENT REPORTS

- Role of cash transfers in poverty reduction: Evidence from Kenya, KIPPRA discussion paper No.
- Poverty, Growth and inequality decomposition: A household survey analysis KIPPRA discussion paper No.
- A comparative Analysis of Wage differentials in Kenya-Draft report submitted to client

RECENT CONFERENCES AND WORKSHOPS

- Presentation of final draft report on “Poverty Inequality and Social Protection in sub-Saharan Africa” in Brussels, 4 November 2010
- Discussion of IGAD draft report on “Gender dimension of social protection in Kenya” Nairobi, 19th September 2011

INTERESTS

- Traveling
- Reading magazines and other articles
- Farming and environmental management

REFERENCE

Prof. Germano Mwabu,	Dr. Wilson S.K. Wasike,	Prof. Damiano Kulundu Manda
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¹ A paper submitted to National Agency for Campaign Against Drug Abuse (NACADA) 2006

² A paper submitted to Kenya National Commission on Human Rights (KNCHR) 2004