

CURRICULUM VITAE

Dr. Ferdinand Nabiswa Makhanu, PhD

Capacity Development & Disaster Risk Management Expert

SUMMARY

Dr. Ferdinand Nabiswa Makhanu is a capacity development and disaster risk management expert with over 29 years' experience. As an educationist, the experience transcends academia as besides teaching, training and research, Ferdinand has been involved in humanitarian activities as a team leader on disaster risk reduction (DRR) in communities often geared towards sustainable livelihoods and community resilience. His career objective is to empower humanity on sustainable livelihoods based on ecological economics and informed risk taking. As a professional, he derives his strength from a blend of three fields: teaching, entrepreneurship and disaster risk management. He is motivated being in teams that seek to deliver especially on risk management, social development and community resiliency. This motivation is anchored on the fact that Kenya as a country is facing many challenges among them being youth unemployment and mental health; corruption; unsustainable deployment of devolved funds due to low uptake capacity and perennial resource based conflicts together with globalization of business risks.

KEY STRENGTHS

- ✚ Risk mapping, assessment and analysis
- ✚ Micro and small Enterprise (MSEs) continuity and sustainability empowerment
- ✚ Community Resilience Empowerment
- ✚ Research design, study and data analysis
- ✚ Research grants management
- ✚ Entrepreneurship
- ✚ Career Mentorship and Coaching
- ✚ Seminar /workshop design and implementation
- ✚ Training and counselling

QUALIFICATIONS

PhD, Disaster Management & Humanitarian Assistance (2015);
M.phil (=MBA) Entrepreneurship (2006);
PGD-Public Relations & Personnel Administration (2000);
CPS 1 (1993);
B.Educ Arts- Majored in Economics; Minor- History (1992).

PROFESSIONAL EXPERIENCE

As at April, 2021: Senior Lecturer, Emergence Management Studies Department, School of Disaster Management and Humanitarian Assistance; Permanent and Pensionable employee with Masinde Muliro University of Science and Technology; Full-time teaching 11 years at University; full-time teaching of 10 years at TVET/Middle- level Colleges and 8 years at High School- being an aggregate of 29 years of teaching experience; Full-time administrative work at TVET/Middle -level Colleges of 3 years and 7 years at the University. Have examined several post graduate theses and co-supervised to completion 17 Postgraduate students (9 PhDs and 8 Masters).

CONSULTANCY

- ✚ Professional consultancy with County Government of Bungoma where key deliverables were Disaster Management policies and Disaster Risk Reduction Manual
- ✚ Professional consultancy with County Government of Bungoma where key deliverables were Customer Satisfaction Survey and suggested corrective action framework
- ✚ Professional consultancy with County Government of Kakamega where key deliverables were Disaster Contingency plans, Disaster Risk Reduction Manual and capacity building of staff

- ✚ Training consultancy with National Intelligence Academy – basic management to National Intelligence Service (NIS) officers at entry and supervisory levels
- ✚ Professional consultancy with Humanitarian Leadership Academy-Kenya; where key deliverables were designing a structured and skills focused Internship programme and conducting a pilot with three graduate students
- ✚ Professional consultancy with Bungoma Entrepreneurship Initiatives (BEI) CBO where deliverables were capacity development of youths with self employment skills on various projects like making charcoal briquettes, dairy and chicken feeds, value chain as an SME sustainability concept

FUNDED INSTITUTIONAL RESEARCH GRANTS (2020/2021)

- ✚ Investigation on the Nexus between Covid-19 Pandemic and Teenage Pregnancies in Selected Counties of Western Region, Kenya. **(Co-PI)**
- ✚ Assessment of the Impact of Covid-19 Pandemic on Food Security within Kakamega and Bungoma Counties, Kenya. **(Co-PI)**

PUBLICATIONS

1. Socio-Cultural Factors Affecting Nutrition Interventions in Care and Treatment of HIV and Aids in Nandi Central Sub County, Nandi County, Kenya in Journal of Acta Scientific Nutritional Health (Issn:2582-1423)Volume 3 Issue 12 December 2019,pp146-153, 4th Co- author with Maiyo Angela C, Charles Mutai, Onkware K
2. The Extent of Adopting Climate Smart Agriculture Technologies in Addressing Household Food Security in Makueni County, Kenya in International Journal of Scientific and Research Publications, Volume 9, Issue 11, November 2019 ISSN 2250-3153, PP578-591 3rd Co-author with Nyale,E.H and China, S.S
3. Effects of Climate Smart Agriculture Technologies on Household Food Security in Makueni County, Kenya in International Journal of Scientific and Research Publications, Volume 9, Issue 11, November 2019 ISSN 2250-3153, PP471-481, 3rd Co-author with Nyale,E.H and China, S.S
4. Effects Of Training as An Aspect of Preparedness of First Responders on Efficacious Response to Terrorist Attacks (ISSN2250-3153) Volume 9, Issue12, December 2019, pp708-719. 2nd Co-author with Katamu, C.H., & Odhiambo, E.O.S
5. Evaluation of Effectiveness of Early Recovery Strategies in Use against Drought in Turkana Central Sub County, Kenya in International Journal of Innovative Research & Development, Vol.8,Issue 11, November,2019, pp1-7, ISSN 2278 – 0211 (Online), 2nd Co-author with Godfrey Engor and Edward M. Mugalavai
6. Strategies Supporting Institutionalization of Cash and Voucher Initiatives in Humanitarian Responses in Turkana County, Kenya in International Journal of Innovative Research & Development, Vol.8,Issue 11, November,2019, pp124-131, ISSN 2278 – 0211 (Online), 2nd Co-author with Moses E.Nawoton and Edward M. Mugalavai
7. Livelihood Strategies for Street and Highway Food Vendors and Consumers in Kampala and Kisumu Cities, East Africa in Multidisciplinary Research Academic Journal (MDRAJ) ISSN: I-2467-4699/ e-2467-4834, Vol 4. Issue 2, 2019, 2nd Co-author with Nyanjwa Stephen Oloo
8. Effects of the Environmental Pollutants on the Socio-economic Wellbeing of Households of Nairobi County, Kenya in International Journal of Innovative Research & Development, Vol.8,10 (2018), pp1-10, ISSN 2278 – 0211 (Online) pp84-92, 2nd Co-author with Lucas E Esekon and Edward Neyole
9. Household Indigenous Drought Coping and Adaptation Strategies in Baringo County, Kenya in Asian Journal of Environment & Ecology 10(4): 1-9, 2019; Article no.AJEE.52017, ISSN: 2456-690X, 2nd Co-author with Maurice Manyonge Pepela and Edward Mugalavai
10. Livelihoods Vulnerability to Climate Change among Households in Baringo County, Kenya in International Journal of Disaster Response and Emergency Management Volume 2 • Issue 2 • July-December 2019, 2nd Co-author with Maurice Manyonge Pepela and Edward Mugalavai

11. Household Vulnerability to Climate Change among the Residents of Baringo County, Kenya in International Journal of Innovative Research & Development, Vol.8,9 (2019), pp220-229, ISSN 2278 – 0211 (Online), 3rd Co-author with Maurice Manyonge Pepela and Edward Mugalavai
12. Preparedness for Disaster Risk Management by Rescue Service Teams in Nairobi County in International Journal of Innovative Research & Development, Vol.7,11 (2018), pp1-10, ISSN 2278 – 0211 (Online), 2nd Co-author with Evans Nyaberi Kiage and Omukaka O Panyako
13. Book Chapter: Nabiswa, F. & Simiyu, R. (2018). Disasters and Disaster Management in Africa- A paradigm Shift for 21st Century Sustainable interventions In Okoth, P.G., Matanga, F.K., & Onkware, K. (Eds.), Peace, Security and Development in 21st Century: Theory and Practice, (PP657- 673).Nairobi, Kenya: Finesse Publishing Ltd.
14. Human Immunodeficiency Virus Infection Prevention Strategies In Heterosexual Couples In Kakamega County, Kenya in International Journal of Contemporary Applied Researches Vol. 5, No. 5, May 2018 (ISSN: 2308-1365), 3rd Co-author with Mary Ingadoh Isalambah, and Prof. Lt.Col. (Rtd) John M. Okoth.
15. Influence of Resettlement of Internally Displaced Persons on Sustainable Community Cohesion and Development in Uasin Gishu County, Kenya in International Journal of Social Science and Humanities Research Vol. 6, Issue 4 (2018), pp51-57, ISSN 2348-3164 (online) 3rd Co-author with Jonathan Koech, Prof.Kennedy Onkware.
16. Impact of Credit Financing on Human Resource Development among Micro and Small Enterprises: A Case Study of Kimilili Sub County, Kenya in Asian Journal of Management and Economics Volume4 Issue 1 (2017), pp43-53 ISSN 2413-0591 1st Co-author with Jocelyne Mukwa.
17. Recruitment Practices and Staff Performance in Public Universities: A Case Study of Masinde Muliro University of Science and Technology, Kenya in Quest Journal- Journal of Research in Humanities and Social Science Volume 5 ~ Issue 8 (2017) pp: 40-44 ISSN (Online):2321-9467. 2nd Co-author with: Jocelyne Mukwa.
18. Analysis of student deviant behaviour most prevalent in schools of Bungoma County in Quest Journal- Journal of Research in Humanities and Social Science Volume 4 ~ Issue 11 (2016) pp: 19-23 ISSN(Online) :2321-9467. 3rd Co-author with: Janet Nabiswa and Bernard L. Misigo.
19. Efficacy of Dispute Resolution Process amongst Ethnic Groups within Jonglei State of South Sudan International Journal of Management and Commerce Innovations ISSN 2348-7585 (Online) Vol. 4, Issue 2, pp: (604-608), Month: October 2016 - March 2017. Available at: www.researchpublish.com: 2nd Co-author with Atem James Maker.
20. Assessing the utilization of Value addition as a re-engineering Strategy on livelihoods of farmers in Keiyo District, Kenya. In the International Journal of Agribusiness, Innovation and Rural Development Vol1. No.1, SEPTEMBER2013. ISBN: 978-9966-1732-2-5 PP48-56. [Mt. Kenya University, Kitale Campus, Kenya. 2nd Co-author with: Kiptarus, E., Kiongera, F. & Ogemah, V.
21. New Legal Framework for Industrial Relations in Kenya: Opportunities and Challenges. In the International Journal of Education & Social Sciences Vol1 NO.1, JUNE 2011 ISSN: 2223 PP105-110. [Masinde Muliro University of Science and Technology, Kakamega, Kenya. 2nd Co-author with: R.W. Egessa & J.N. Manyasi

PROFESSIONAL AFFILIATION

- ✚ Affiliated to three professional bodies aligned to my specialties: Kenya Red Cross Society, Association of Disaster Management and Conflict Resolution of Kenya and Institute of Human Resource Management.

ADMINISTRATION/MANAGEMENT

- ✚ Currently serving a second term as COD, Emergency Management Studies-SDMHA

COMMUNITY ENGAGEMENT/OTHER CONTRIBUTIONS

- ✚ Currently serving a second term as BOM Chairperson, St.Longinus Sec. School, Bungoma
- ✚ Currently serving an elective term as Vice-Chairperson, Kenya Red Cross Society (Bungoma County Branch)

- ✚ Has served on several University wide committees: staff & Students disciplinary; graduation ; examination audits
- ✚ Participated in the organization of several conferences and seminars/workshops within the university
- ✚ Participated in several conferences and workshops internally organized and also externally organized
- ✚ Led several community outreach and humanitarian assistance within and outside Kakamega County

ADDITIONAL DETAILS

- Nationality: Kenyan
- Languages: English - Excellent
: Swahili – Excellent
: Local Kenyan languages – Luhya/Bukusu
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REFEREES

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