



## **CURRICULUM VITAE (MAY, 2025)**

**Dr. Ferdinand Nabiswa Makhanu, PhD**  
*Capacity Development & Disaster Risk Management Expert*

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### **SUMMARY**

Dr. Ferdinand Nabiswa Makhanu is a capacity development and disaster risk management expert with over 32 years' experience. As an educationist, the experience transcends academia as besides teaching, training, curriculum designs and reviews together with research, Ferdinand has been involved in humanitarian activities as a team leader in 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, disaster entrepreneurship 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 inclusivity anchored on engendered 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 counseling
- ✦ Competency Based Education Training (TOT)

### **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**

Senior Lecturer of Disaster Management and Humanitarian Assistance; Permanent and Pensionable employee with Masinde Muliro University of Science and Technology. Have examined several post graduate theses and co-supervised to completion 22 Postgraduate students (10 PhDs and 12 Masters).

## **CONSULTANCY & RESOURCE MOBILIZATION/RESEARCH GRANTS**

- ✦ Lead Supervisor of a 3 yr Project on Climate inclusivity for community resilience in Bungoma County ; Deliverables being to enhance the resilience of communities including people with disabilities and other at-risk populations is to cope with the impact of climate change; operationalize a community based inclusive early warning and response system is (focused on risk knowledge and risk communication and dissemination); implement advocacy strategy to improve coordination and delivery of inclusive disaster risk management in the County; equip Kenya Red Cross society- Bungoma County Branch to deliver quality and inclusive interventions.
- ✦ Professional consultancy with County Government of Bungoma as gazetted Chairperson of a Taskforce on Education Scholarships where key deliverables were a Task force report with implementations that were adopted by County Assembly and effected,2022
- ✦ 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 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

### **PROFESSIONAL AFFILIATION**

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

### **ADMINISTRATION/MANAGEMENT AT UNIVERSITY**

- ✦ Currently serving as an elected Dean, School of Disaster Management and Humanitarian Assistance-SDMHA; email: [deansdmha@mmust.ac.ke](mailto:deansdmha@mmust.ac.ke) or [fnabiswa@mmust.ac.ke](mailto:fnabiswa@mmust.ac.ke) ; Earlier on served as Chair of Department for 6 yrs and Senior Administrative Assistant (Industrial Relations & Staff Welfare).

### **COMMUNITY ENGAGEMENT/OTHER CONTRIBUTIONS**

- ✦ Annually contribute to the graduation Kitty by giving personal funds for outstanding students from Diploma (Distinctions), Bachelors (1<sup>st</sup> Class Honors) and best postgraduate student(based on overall thesis score and unique findings)
- ✦ Pay fees for very needy students within the school of SDMHA
- ✦ Currently serving as BOM Chairperson, St. Lukes Kimilili Boys School, Bungoma
- ✦ Currently serving an elective term as Chairperson, Kenya Red Cross Society (Bungoma County Branch)
- ✦ Served as Chair of Department for two terms, totaling to 6 yrs of continuous service
- ✦ Served as Chair of Various Schools Board of Management for full terms, totaling to 6 yrs of continuous service in each
- ✦ 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 and in the industry
- ✚ 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 ;
- National Languages: Excellent in English& Swahili;
- Local Kenyan languages – Luhya/Bukusu
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## REFEREES

### Referee 1

Prof. Robert W. Egeessa, PhD Email: [regessa2002@gmail.com](mailto:regessa2002@gmail.com) Phone: +254 722 672 264

### Referee 2

Prof. Peter Bukhala, PhD Email: [pbukhala@mmust.ac.ke](mailto:pbukhala@mmust.ac.ke) Phone: +254 719 375 170

### Referee 3

Dr. Moses N. Akali, PhD Email: [nmakali@gmail.com](mailto:nmakali@gmail.com) Phone: +254 721 385 552

## ANNEX 1, SELECTED PUBLICATIONS IN THE LAST FIVE YEARS

ANNEX 1, SUMMARIZING CONTRIBUTION BASED ON PUBLICATION	
S/N	PUBLICATIONS SINCE PROMOTION TO SENIOR LECTURER, APRIL 2021
1	Factors that Influenced Increase in Teenage Pregnancy of Girls Aged between (10-19) years During the Covid-19 Pandemic: A Comparative Study of Kakamega and Bungoma Counties, Kenya in African Journal of Empirical Research (ISSN 2709-2607), Vol. 6 (Iss. 2) 2025, pp. 412-420; May 2025, DOI: <a href="https://doi.org/10.51867/ajernet.6.2.34">https://doi.org/10.51867/ajernet.6.2.34</a> ; <sup>2nd</sup> Co-author with Edward M. Mugalavai <sup>1</sup> Ruth N. Simiyu <sup>3</sup> Canon O. Omondi <sup>4</sup>
2	An Evaluation of Effectiveness of Business Development Service Providers and their Services for MSEs' Sustainability in Bungoma County, Kenya in African Quarterly Social Science Review (ISSN: 3006-3493), Vol. 2 (Iss. 2) 2025, pp. 113-123, DOI: <a href="https://doi.org/10.51867/AQSSR.2.2.10">https://doi.org/10.51867/AQSSR.2.2.10</a> ; <sup>Single</sup> Author: Nabiswa Ferdinand Makhanu
3	Impact of Legal and Institutional Frameworks on Sustainable Livelihoods for Urban Refugees in Nairobi County, Kenya in Eastern African Journal of Humanities and Social Sciences (ISSN (Online): 2958-4558), Vol. 4 No. 1, pp- 209-219, April 2025, DOI: <a href="https://doi.org/10.58721/eajhss.v4i1.1002">https://doi.org/10.58721/eajhss.v4i1.1002</a> ; <sup>2nd</sup> Co-author with Jawuoro Stanley Odhiambo <sup>1</sup>
4	Nexus between Demographic Characteristics of Micro and Small Enterprises Owner-Managers and their Perceptions of Risk in Bungoma County, Kenya in Research Journal of Business and Finance (ISSN (Online): 2958-8634) Vol. 4 No. 1, pp 62-71, February 2025, DOI: <a href="https://doi.org/10.58721/rjbf.v4i1.1003">https://doi.org/10.58721/rjbf.v4i1.1003</a> ; <sup>Single</sup> Author: Nabiswa Ferdinand Makhanu
5	Nexus between Indigenous Knowledge Systems and Adaptation to Climate Change Strategies by Farmers in Kajiado County, Kenya in Journal of African Journal of Empirical Research (ISSN 2709-2607) Vol. 5 (Iss. 2) 2024, pp. 843-858; April-June 2024, DOI: <a href="https://doi.org/10.51867/ajernet.5.2.74">https://doi.org/10.51867/ajernet.5.2.74</a> ; <sup>3rd</sup> Co-author with Mudekhere, Stephen Muchaki <sup>1</sup> Mugalavai, Edward Musungu <sup>2</sup>
6	Nature and Extent of Deviant Behaviour among Secondary Students in Public Schools within Bungoma County, Kenya in Journal of African Journal of Empirical Research (ISSN 2709-2607) Vol. 4 (Iss. 2) 2023, pp. 861-877; Jul-Dec 2023, DOI: <a href="https://doi.org/10.51867/ajernet.4.2.87">https://doi.org/10.51867/ajernet.4.2.87</a> ; <sup>2nd</sup> Co-author with Tony Khaoya Barasa <sup>1</sup> & Maurice Pepela <sup>3</sup>
7	Indigenous knowledge factors influencing farmers' uptake of climate change adaptation strategies in Kajiado County, Kenya in Journal of Water and Climate Change Vol. 14 No 7, pp 2244-2259; June 2023; DOI: 10.2166/wcc.2023.025, <sup>3rd</sup> Co-author with Mudekhere, Stephen Muchaki <sup>1</sup> Mugalavai, Edward Musungu <sup>2</sup>
8	An Investigation of Risk Perception and its effect on Psychological Distress Experienced among Micro and Small Enterprises Owner-Managers in selected Counties, Kenya in Journal of Research in Humanities and Social Science (ISSN (Online): 2321-9467), Volume 11 ~ Issue 8 (2023) pp: 122-128, August 2023 <sup>2nd</sup> Co-author with Janet Nabiswa <sup>1</sup>
9	Risk Factors for Leptospirosis in Rural Communities of Bungoma County, Kenya: A Cross Sectional Survey in African Journal of Empirical Research (ISSN 2709-2607), Vol. 5 (Iss. 1) 2024, pp. 259-273, DOI: <a href="https://doi.org/10.51867/ajernet.5.1.26">https://doi.org/10.51867/ajernet.5.1.26</a> ; <sup>3rd</sup> Co-author with David W. Nanyende <sup>1</sup> , Donald S. Namasaka <sup>2</sup> , Jacob W. Wakhungu <sup>4</sup>
10	Knowledge, Attitudes, and Practices Relating to Leptospirosis among the Rural Communities in Bungoma County, Kenya in African Journal of Empirical Research (ISSN 2709-2607), Vol. 5 (Iss. 2) 2024, pp. 460-473, <sup>2nd</sup> Co-author with David Wanyonyi Nanyende <sup>1</sup> , Nicholas Ombachi <sup>3</sup> Joseph Ganda Ogola <sup>4</sup> Peter Wekhuyi <sup>5</sup>
11	Seroprevalence of Leptospirosis in Cattle in Smallholder Livestock Production Systems in Bungoma County, Kenya in African Journal of Empirical Research (ISSN 2709-2607), Vol. 5 (Iss. 1) 2024, pp. 74-83 DOI: <a href="https://doi.org/10.51867/ajernet.5.1.8">https://doi.org/10.51867/ajernet.5.1.8</a> , <sup>3rd</sup> Co-author with David Wanyonyi Nanyende <sup>1</sup> Jacob Wanambacha Wakhungu <sup>2</sup> Siamba Donald Namasaka <sup>4</sup>
12	Effects of Socio-Cultural Practices on Humanitarian Response for Girl-Child Education among South Sudanese Girls in Kakuma Camp, Kenya in International Journal of Social Sciences and Humanities Invention (ISSN: 2349-2031) Vol. 9, Issue 11, November, 2022, pp 7322-7335; DOI:

	10.18535/ijsshi/v9i011.01 , 3 <sup>rd</sup> Co-author with Ali Omar Dually <sup>1</sup> , Kennedy Onkware <sup>2</sup>
13	Evaluate the effectiveness of food security strategies used to enhance academic competencies of ECD children in Mutomo, Kitui County, Kenya in International Journal of Scientific and Research Publications ( ISSN 2250-3153), Volume 11, Issue 8, August 2021,pp221-228; DOI: 10.29322/IJSRP.11.08.2021.p11630 ; 3 <sup>rd</sup> Co-author with Khadija Namasaya <sup>1</sup> , Ruth Simiyu <sup>2</sup>
14	Strategies put in Place to Facilitate Refugees` Access to Humanitarian Aid in Kakuma Refugee Camp, Kenya in Journal of Social Science & Humanities (ISSN 2663-127X), Vol.2 (1), October 12, 2021 ; pp1 – 14, 2 <sup>nd</sup> Co-author with Zziwa Abbaasi Ayoub <sup>1</sup> & Angela Maiyo <sup>3</sup>
15	The Influence Of Climate Resilient Agriculture On Food Security In Kitui County (ISSN 2250-3153),Volume 11, Issue 10, October 2021, pp 176-189; DOI: 10.29322/IJSRP.11.10.2021.p11821, 4 <sup>th</sup> Co-author with Aliseba Akinyi Wagah <sup>1</sup> , Samuel China <sup>2</sup> , Moses Akali, Ngaiwa <sup>3</sup>