

CURRICULUM VITAE.

Dr. Kande M., Matungulu (Paul)

- **Nationality:** **Congolese (D.R. Congo)**
 - **Sex :** **Male**
 - **Specialization:** **Agronomist, Natural Resources Management and livelihoods specialist.**
 - **Current position:** **Program Manager.**
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KEY COMPETENCIES.

- **25 years experience with INGO's, IARC's & U.N. in relief and development sector in African & Asian contexts (Eastern, Central, Southern and Western Africa; Central Asia and South East Asia).**
- **Natural resources management specialist (Wetlands reclamation, Soil fertility evaluation, Soil and water erosion control / conservation, Targeted environmental studies “water pollution, land degradation, Re-forestation“, etc.).**
- **Food security, Food Security Assessments, Livelihoods Analysis, and Natural Resources Management studies using Participatory Assessment Techniques’.**
- **Crop production (Agronomy), kitchen gardens, Urban Agriculture, Seeds and planting materials multiplication (Cereals, pulses, roots, tubers, spices, Fruit nuts, etc.) and sustainable agricultural practices (Organic farming, Precision farming, etc.).**
- **Project development (proposals) and /or management: food security and livelihoods interventions, nutrition interventions, Agriculture - based Livelihoods interventions, Food-For-Work, Cash-For-Work, Targeted Feeding Programmes, School feeding programme, Kitchen Gardens in limited space “within a camp context”, etc.**

- **Project development and/or management: Famine Early Warning projects, Seeds relief - Aid assessments,etc.**
- **Training / capacity building of staffs in Agronomy, food security, Environmental assessment and livelihood interventions**
- **Technology transfer (Agro-technology, rural extension, PRA, RRA, MARP, D & D, ...etc.).**
- **Development consultant, i.e. Designing of rural income generation projects, Environmental Sanitation, .etc.**
- **Conversant in all aspects of Monitoring and evaluation for development - oriented and relief - aid projects.**
- **Conversant in “ Agribusiness” venture (e.g. Fresh vegetable for exports, spices marketing, Essential Oils, Small scale fresh water fish farming and marketing, ..etc.)**
- **Land use planning and Soil Fertility evaluation/ Aménagement du territoire (Gestion des terroirs)**

EDUCATION.

- **Ph.D. in Agronomy (Soils), North Carolina State University, Raleigh (NCU) , N.C., USA, 1992**
- **M.Sc. In Earth Sciences, Liege State University, Belgium, Europe, 1986.**
- **B.Sc. (Agriculture) « Ingénieur Agronome », Faculté des Sciences Agronomiques de Yangambi, DRC, 1980**
- **Extra training or minor specialization in: Environmental studies, Agro-forestry, Soil and water conservation in the tropics, Nature Conservation, Seeds science, Agri-business, Tropical Agriculture, Farming systems Research, Soil studies, Land Evaluation and Land use planning (Aménagement du territoire / Gestion des terroirs), etc.**

EXTRA CURRICULA TRAINING.

- **Disaster preparedness and Contingency planning with CRS - EARO, September 1999.**
 - **Appreciative enquiry and Project Management, CRS - EARO, June 2002.**
 - **Small scale irrigation and Watershed Management for Agricultural production, Anand, India 2001.**
 - **Development - Oriented Research in Agriculture (IAC - WAU), Wageningen, Netherlands 1983.**
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- **Environmental studies: IITA (Ibandan, Nigeria), ICTP (Trieste, Italy), Duke University (USA). (1985, 1988 and 1991)**
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LANGUAGE:

Excellent oral and written communication skills in English and French, and fair in Portuguese.

COMPUTER LITERACY: Excellent skills in using MS Office, Emails, Internet and selected statistics software

EXPERIENCE RECORD (in reverse chronology)

A. EXPERIENCE IN “SUSTAINABLE DEVELOPMENT and ENVIRONMENTAL PROGRAMS”.

- **January 2014 – to date: International Institute of Tropical Agriculture (IITA – DR Congo) Program Coordinator** in charge of a DRC Government funded project on “Agricultural Innovation” and then **Project Manager** with an IITA – WorldFish, IFAD funded collaborative project on “Aquaculture assessments and value chain pilots for improving fish supply, employment and nutrition in DR Congo and Angola”.
- **September 2011 – December 2013:** Natural resources management specialist and MEO (Mission Environmental Officer) with USAID Mission in Kinshasa, DR. Congo working with the Program office, “Economic Growth and livelihoods section. Enforcing environmental compliance Technical support to all AID – Mission projects including FtF / FFP DRC USG funded programs.
- **September 2010 – August 2011:** Associate researcher with KACE (Kenya Agricultural commodities exchange, Ltd).
- **July – August, 2010: M & E Expert.** Team member for a Mid-term review of a SADC - EU funded project “FSCBRC: Food safety, capacity building and residues control measures” in SADC member states.
- **July 2010, Agronomist:** Team member for a Bellmon analysis for USAID / DRC to assess the potential impact of food and relief - Aid provided by “food for peace” on DRC small holders agriculture based livelihoods.
- **April, 2010: Consultant with Food for the Hungry DRC.** To help train “FH” DRC staff in the design and development of the value chain approach for the major food commodities in Eastern North Katanga Province.
- **March, 2010: Consultant with UN-ECA.** Team Member to work on the “ECA Food Security Initiative proposal for Eastern and central Africa”.
- **January – February, 2010: Team Leader for an AGRA / Agrisystems Baseline survey in Niger.** Supervised a baseline survey in 4 breadbaskets regions (Dosso, Maradi, Tahoua and Zinder) in Niger Southern agro-ecological zone.
- **November – December, 2009: Team Leader for an AGRA / Agrisystems Baseline survey in Nigeria.** Supervised a baseline survey in 7 bread baskets States (Bauchi,

Cross Rivers, Imo, Kaduna, Kogi, Niger and Ondo) in Nigeria South, Central and Northern Agro – ecological zones.

- **May 2009: International Consultant with IFAD funded project in Comoros**, to facilitate the start up and implementation of the GEF (Global Environmental Fund) funded environmental and sustainable development component of a IFAD / GEF funded project.
- **March 20-24, 2009: Panelist for OE: Quality Enhancement review for the upcoming IFAD funded** “Commodity value chain support project”, (PADFA: Projet d’appui au développement des filières agricoles, 2010) in Cameroon.
- **February – March 2009: International Consultant in Rural Development and community rehabilitation** with UNOPS – Abidjan Operations centre.
- **November – December 2008: International Consultant in Rural development and community rehabilitation** with UNOPS – Abidjan Operations centre.
- **October 2008: International Consultant** with UNOPS – Kenya Operations centre (KEOC), Member of a design team to respond to the call for expression of interest for a MCA rural development and income generation project in Mozambique (a Millennium challenge project).
- **July to September 2008: Natural Resources management specialist, Evaluation team member for the GTZ funded “Initiative against the illegal exploitation of Natural Resources in the Great Lakes Region of Central Africa”**, This was a follow up to the UN – IC/GLR (United Nations - International Conference for the Great Lakes region).
- **October 2006 to March 2008: Portfolio Manager with UNOPS** , Based in Nairobi at the UNOPS Regional office and in charge of 6 (six) IFAD funded rural development projects in Central and Western Africa. These projects had components of sustainable development and Natural Resources management (NRM), i.e. Agro-forestry, Soil and water conservation, etc.
- **August – September 2006: Consultant with UNOPS / IFAD Mount Kenya East Pilot Project (MKEPP)**, Attended to a 2nd Supervision mission in Embu, Mbeere, Meru Central, Meru South and Tharaka Districts of Kenya.
- **July – August 2006: Consultant with UNOPS / IFAD Central Kenya Dry Areas Project (CKDAP)**, Attended to a 2nd Supervision mission in Kirinyaga, Nyandarua, Maragua, Nyeri and Thika Districts of Kenya.
- **June 2006: Consultant with UNOPS / IFAD Project “Vegetable Oil Development Program” (VODP)**. Attended to a 3rd Supervision mission in Kalangala, Masindi, Hoima, Apac and Lira Districts of Uganda.
- **March – April 2006: Consultant with UNOPS / IFAD Project “Programme pour la Promotion des Revenus Ruraux : PPRR”**. Toamasina / Tamatave, Madagascar. Attended to the second evaluation mission for this Rural development project.
- **September – December 2005: Consultant with UN-Habitat**, Environmental studies, Kigali Industrial Environmental Management Programme (KIEM).
- **May – August 2005: Consultant with UN – Great Lakes Region**, Socio-economic development program UNON Nairobi, Kenya. Helped to design 3 project proposals.
- **March – August 2003: Consultant with “ECABREN / CIAT – ASARECA”, in Entebbe Uganda**. Participated in the design for research priorities for ECABREN (Eastern and Central Africa Beans Research Network).
- **January 2001 – July 2002, DAP “Development Activities Program” Manager with CRS - EARO, Rwanda Program**. (See details above).

- **November 1998 – January 1999: Consultant UNEP – GEF.** Developed 6 (six) projects documents in land degradation and biodiversity.
- **January 1998 – May 1998. Agronomist / Soil Scientist.** With FAO/UNDP project in Rwanda.
Carried – out a soil fertility evaluation for 3 wetlands of Central plateau in Rwanda to assess their suitability to Agricultural production.
- **January 1997 – December 1997: Field Consultant, with ICRAF in Rwanda.** Carried out field studies to help the designing of an EU funded ASARECA – AFRENA Agro-forestry and Agricultural development project using PRA Techniques.
- **September 1992 - May 1995. Research fellow, Soil Scientist with ICRAF, Nairobi, Kenya.** Carried – out site characterization for soils and climate for ICRAF Research sites in Eastern, Southern and western AFRICA.
- **1998, 1999, 2005: Development Consultant in Natural resources Management and socio-economic development with UNEP, ECABREN/CIAT, CRS, UN–GLR, and UN-Habitat in Kenya, Rwanda and Uganda.** (1) Wrote proposals and various technical papers and (2) Wrote concept notes and technical reports.
- **October 1986 – August 1988, Head of Farming systems Department, With the National Maize Improvement Program based in Lubumbashi, DRC.** Supervised Agricultural development - oriented research in a Maize based farming systems of Southern DRC forested savannah. Carried – out multi-sites field experiments spanning to 5 provinces of the Southern Maize based farming systems.
- **December 1980 – October 1984, Soil Scientist, with the National legumes/pulses improvement program based in Eastern DRC.** (1) Member of a “farming research team” working on pulses (Dry Beans, Soybeans), Potatoes and cassava, (2) Supervised Soil erosion control on station experimental plot as well on farm extension, (3) Participated in rural surveys (Using PRA, Sondeo Approach, etc) to promote the use of improved Agricultural technologies and better land husbandry techniques.

B. EXPERIENCE IN “HUMANITARIAN PROGRAMMES”.

- **August 2003 – December 2004: Agriculture Programme Manager, World Vision International, Afghanistan. Post - Emergency Food Security and livelihoods program.** Facilitated the implementation of a 2 years EU Funded Food Security and livelihoods support program in Badghis Province of Western Afghanistan;
- **July 2002 – March 2003: Seconded to CRS - SARO, Participated in the designing of the emergency program to mitigate Drought impact in Lesotho (Southern Africa), CRS – SARO.** Provided technical assistance to CRS – SARO on conducting assessments/surveys and developing project / programme for “Agriculture and Environmental rehabilitation in Lesotho” following the 2002 drought and famine emergency in SADC countries.
- **January 2001 – July 2002, DAP “Development Activities Program” Manager with CRS - EARO, Rwanda Program.** Drafted the project implementation plan for a USAID Funded DAP program in Rwanda. (CRS : Catholic Relief Services)
 - **September 1999 – December 2000, Senior Technical Advisor for Agricultural Recovery with CRS – E.R.T “Emergency Response Team”.** Based in Nairobi. Participated in the designing of post emergency Agricultural recovery interventions in Northern Uganda, Western Rwanda, Western Burundi, Angola, Zimbabwe, Eastern

India and East - Timor (South Eastern Asia).

- **June – September 1998: Consultant with CIAT and University of Mississippi** in Kenya, for a USAID funded follow-up to Seeds relief-Aid outcomes in 5 drought prone District of dry lands Kenya covering the period 1988 to 1998.
- **May 1995 – December 1996, Coordinator, Seeds of Hope, with CIAT in Rwanda.** (1) Facilitated the implementation of “Seeds of Hope” project in Rwanda, this was a USAID and IDRC funded post emergency relief-aid and rehabilitation project, (2) Acted as a field consultant representative for CIAT, CIP, ICRISAT, IITA, ILRI, ICRAF and IPGRI.
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C. EXPERIENCE IN “TEACHING DEVELOPMENT STUDIES.”

- 1996. Lecturer at the National University of Rwanda, Faculty of Agronomy, Butare, Rwanda**
- 1995. Lecturer at Kenyatta University, Department of Environmental Studies, Nairobi, Kenya**

PUBLICATION/S

- **Vogel, W.O., R.D. Hennessey, T. Berhe and K.M. Matungulu, 1993: Yield losses to maize streak disease and Busseola Fusca, and economic benefits of streak-resistant maize to small farmers in (Zaire) D.R Congo, International Journal of Pest Management. 39 (2) p 229-238.**
- **Mbogoh, S.G., A.W. Mukhebi and K.M. Matungulu, 2010: Eastern Africa Food Security stocktaking study report. Submitted to UN – ECA, 95p.**
- **Matungulu, K.M. 2010: Characterization and fertility evaluation of major soils groups from the D.R Congo. ISBN: 978-3-639-29719-5., 152p. VDM Publishing House**
- **Matungulu, K.M. 2011: Soils and climates of SADC – Southern Africa research sites. ISBN 978-3-639-31774-9., 192p. VDM Publishing House**
- **Matungulu, K..M. 2011: Soils and climate of EAC – Eastern and Central Africa research sites. ISBN: 978-3-639-32532-4. 204p. VDM Publishing House**

IMPACT EVALUATIONS.

- **M&E expert for the MTE (Medium term evaluation) of the EU funded SADC project on food safety, capacity building and residues control measures (FSCBRC) in the 15 SADC member states, 2010.**
 - **Carried-out an ecological (Environmental) Evaluation of Gikondo Industrial Park in Kigali, a UN-Habitat, UNEP and UNDP funded Project, 2005/2006.**
 - **A Project scheme for rural income generation in Madagascar (PPRR) funded by IFAD – UNOPS, 2006.**
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- **Evaluation team member for a GTZ funded “Initiative against the illegal exploitation of natural resources in the Great Lakes region of central Africa” (UN-IC/GLR), 2008.**

AWARD/S

- **Rockefeller Foundation fellow 1988 – 1992.**
 - **International Centre for theoretical Physics and African Academy of sciences 1985 (Trieste, Italy).**
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REFERENCES.

A. Dr Ndavi Malu Muia (Ph.D)

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D. Dr Martin Kabaluapa Kapinga

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WWF – DR Congo.
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FIELD EXPERIENCE (List of countries).

Angola, Australia, Afghanistan, Belgium, Benin, Botswana, Brazil, Burkina Faso, Burundi, Cambodia, Cameroon, Comoros, Congo (Brazzaville), East Timor, France, Eastern

India, Iran, Ghana, Indonesia, Ivory Coast, Germany, Kenya, Lesotho, Madagascar, Malawi, Mauritius, Mozambique, Nigeria, Netherlands, Niger, Pakistan, Rwanda, Senegal, Seychelles, Spain, Tanzania, Uganda, United – Kingdom, United States of America, Democratic Republic of Congo (DRC), Zambia and Zimbabwe.

Professional and honorary membership.

- (1) American society of Agronomy,**
- (2) Soil and water conservation society,**
- (3) Soil Science Society of America,**
- (4) International Union of Soil Science and**
- (5) World peasants organization / Organization Mondiale des paysans.**

Date: December 31, 2019.

Signature: Kande - M., Matungulu (Paul). Ph.D.

Kande. M., Matungulu
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