

Daniel Ochieng Osewe
P.O. Box 75-40305, Mbita
Telephone no: +254 733 385 177
Email: danosewe@gmail.com
dosewe@maseno.ac.ke

PERSONAL INFORMATION

Date of Birth : 13th June 1970
Citizenship : Kenyan
Marital Status: Married
Languages : English, Kiswahili and Luo

CURRENT POSITION: **Lecture, Maseno University, Republic of Kenya**

CAREER GOAL: **Research and Community Development**

SUMMARY OF MAIN SKILLS AND EXPERIANCE

Dr. Daniel Osewe currently works at Maseno University as a lecturer in the Department of Agricultural Economics and Rural Development, School of Agriculture and Food Security. He earlier worked in the Department of Livestock Production, Ministry of Agriculture, Livestock and Fisheries in various regions of The Republic of Kenya as Assistant Director of Livestock Production, District Livestock Production Officer and Divisional Agriculture and Livestock Extension Coordinator in charge Agriculture and Livestock activities. He has over 20 years' experience in agricultural extension and management. He has worked with a number of donor funded international programs on poverty, livelihoods, food security, livestock improvement and rural development. Osewe holds a PhD in Agricultural Extension from Mahatma Phule Agricultural University, India, MSc in Agricultural Extension from Egerton University and BSc in Agriculture (Agricultural Economics Option) from University of Nairobi both in Kenya. He has implemented a beekeeping livelihood programme with International Union for Conservation of Nature (IUCN) and South Nyanza Community Development Proramme (SNCDP)/International Fund for Agricultural Development (IFAD) in Mt. Elgon and Nyamira Districts respectively. Over the years, Osewe has been involved in planning, implementation, monitoring and evaluation of various dairy development programs under National Agriculture and Livestock Development Programme (NALEP) funded by Swedish International Development Agency (SIDA) and Smallholder Dairy Commercialization Proramme (SDCP) funded by IFAD. He has acquired broad experiences in advance agricultural extension approaches (Market led extension, Farmer led extension, Cyber Extension, ICT enabled

extension, public private partnership etc.), training technologies, organizational development, design and techniques in social science research and media management. Coordination and Management of Exams and results for undergraduate and Post Graduate students.

Daniel has also successfully carried out a baseline survey for Accelerated Value Chain Development (AVCD) Project on dairy for International Livestock Research Institute (ILRI) and presented a draft report to using both qualitative and quantitative analytical tools such Invivo, Statistical Package for Social Sciences (SPSS) and Excel programs. His main skills and contributions include:

- ❖ Developing projects proposal on agricultural livelihood improvement programmes
- ❖ Poverty analysis, integrating quantitative and qualitative research methods including field survey tools such as Focus Group Discussion (FGD) and Key Informants Interview (KII)
- ❖ Monitoring and evaluation of agricultural development programmes focusing on various models such as logical framework, Livelihood analysis, system-wide approach, mode of participation and economic approach.
- ❖ Statistical techniques for analyzing survey data including statistical package for social sciences (SPSS), Excel and Invivo.
- ❖ Writing scientific reports including peer-reviewed journal articles
- ❖ Designing and managing household and community survey databases

EDUCATIONAL BACKGROUND AND PROFESSIONAL QUALIFICATION

Doctor of Philosophy Agriculture in Agricultural Extension (2016)

Thesis Title: Entrepreneurial Behavior of Dairy Groups in Kenya.
Institution: Mahatma Phule Agricultural University, Rahuri, India.
Research Guide: Dr. P.B. Kharde.
Major Field: Agricultural Extension
Minor Field: Agricultural Economics, Animal and Dairy Science.

Masters of Science in Agricultural Extension (2011)

Thesis Title: Influence of Study Circle Extension Strategy on Dissemination of Dairy Goat Technologies among Smallholder Farmers in Nyando District, Kenya.
Institution: Egerton University, Kenya.
Supervisors: Prof. C. A, Onyango and Dr. W. O, Ochola.

Bachelor of Science (Honors) in Agriculture (1996)

Project Title: An Economic Evaluation of Maize Production in Homa Bay District, Kenya.
Institution: University of Nairobi, Kenya.
Supervisors: Dr. Okelo .J. Juma.

OTHER QUALIFICATIONS

1. Strategic Leadership Development Course (Kenya School of Government)
2. Senior Management Course (Kenya Institute of Administration)
3. Computer Packages: Microsoft Office, SPSS
4. Participatory Development Approaches
5. Monitoring & Evaluation of Programs/Projects
6. Value Chain Development

WORK EXPERIENCE

- 2017 - Date** **Lecturer** in the Department of Agricultural economics and Rural Development in the School of Agriculture and Food Security, **Maseno University**. Teaching the following Postgraduate courses (PhD Agric. Extn; MSc. Agric. Extn. MSc. Agric. Economics and AGBM); Advances in Training Technology, Media Management in Agricultural Extension, Agricultural Marketing, Project Planning & Investment analysis, International Agricultural Trade, Advanced Agricultural Extension, Advanced Management Techniques and Administration. Undergraduate courses (BSc. AGED, BSc. Agric. Econ, BSc. AGBM and BED (Science); Fundamentals of Agricultural Extension Education, Agricultural Education Communication Skills, e-Extension and Information System, Applied Agricultural Marketing, Principles of Animal Production, Methods of teaching agriculture, Agricultural Education Seminar, Rural Sociology and Farming systems.
- Sept. 2018 - Date** **Part-time Lecturer** in the Department of Agricultural economics and Rural Development in the School of Agriculture and Food Security, **Jaramogi Oginga Odinga University of Science and Technology (JOUST)**. Teaching the following Undergraduate courses (BSc Agric. Education and Extension; BSc Agric. econ.. and AGBM); Agricultural Finance, Marketing Management, Agricultural Marketing, Research Methods, Agricultural Policy, Agricultural (Rural) Sociology, Agricultural project Analysis, Agricultural Prices Analysis, Environmental Economics and Operation Research.
- April-June 2017** **HICD Research Assistant:** Assessment of the BHEARD, LEAP, US Global Food Security Fellows, and AWARD activities: Identification, categorization, and compilation of appropriate documents for review of qualitative and quantitative data on Fellows, their mentors, academic supervisors, institutions and other relevant stakeholders; Administration of online surveys and preparation of data for data entry and analysis; electronically capturing raw survey findings from field

interviews by the team and preparation of the data for data entry, cleaning and preliminary analysis.

July-Sept 2017 Feasibility Study on **Dairy Enterprise Development Project**, Kisumu County: Development of tools for data collection, training of supervisors and enumerators, supervision of data collection, data management, analysis and report writing.

Sept- Dec. 2017 **International Livestock Research Institute –ILRI and United States Aid for International Development (USAID), Kenya.**
Field enumerator and data analyst: Baseline survey for Kenya Accelerated Value Chain Development (AVCD) Program on dairy value chain analysis in Western and Upper Eastern Kenya. Data collection, data management, data analysis and report writing. Presentation of a draft report to a panel of CGIAR scientist using both qualitative and quantitative analytical tools such as Invivo, Statistical Package for Social Sciences (SPSS) and Excel programs.

2005-2009 **Lake Victoria Environmental Management Program II**
Collaborating with the National Project Coordinating office in development of Monitoring and Evaluation Guidelines and Plans; Conducted baseline surveys for Bench-marking project indicators

1997- 2017: **State Department of Livestock Production: Extension Services – Mt. Elgon, Nyando and Nyamira Districts.**

Position: District Livestock Production Officer /District Animal Production Officer, District No-Ruminant Officer, Monitoring and Evaluation Officer.

Duties and Responsibilities:

- Coordination of livestock production activities in the District
- Development of activity-based work plans and budgets for Ministry and donor funding.
- Monitoring and Evaluation of IFAD/SIDA/IUCN Projects
- Training of staff and farmers on Livestock Production and Participatory Rural Appraisal.
- Collection, management and analysis of farm input data and livestock commodity produce and prices
- Agribusiness development and promotion

- Liaising and networking with collaborators providing extension and agricultural developments in the District.
- Developed District resource/farm management guidelines
- Coordination of extension and research activities
- Deputy District Livestock Production Officer

1994-1997:

Part-time lecturer, Kenya Polytechnic

Responsibilities and Duties: Teacher of Food Micro-Biology (Diploma Year I-III)

1990-1994 :

Teacher, Board of Governors

(Wambasa Girls, Usenge and Majengo Secondary Schools)

Responsibilities and Duties

Teacher of Biology, Chemistry and Mathematics (Form I-IV)

EXTRA RESPONSIBILITIES

Sept 21 – Dec 7, 2016	Data Analyste: Accelerated Value Chain Development (AVCD) Programme survey in Western and Lower Eastern Kenya. USAID/ILRI
2009 to 2013	Coordinator, Agriculture and Livestock Component, South Nyanza Community Development Project (SNCDP/IFAD), Nyamira North District, Kenya
2004 to 2006	Coordinator, National Agriculture and Livestock Extension Program (NALEP), Nyando District, Kenya
2001 to 2004	Livestock Specialist, International Union for Conservation of Nature (I.U.C.N), Mt. Elgon, Kenya. Developed and implemented a proposal on beekeeping as livelihood component of I.U.C.N.
1996 to 1997	Field Supervisor, Vernonia Project, University of Nairobi, Kenya
1997 to 2004	Livestock Subject Matter Specialist, Kenya-Finland Livestock Development Program (LDP), Mt. Elgon District, Kenya.

PUBLICATIONS

(a) Book Chapters

D. O. Osewe, P. B. KhardeI and M. J. Kipsat (2019). Entrepreneurial Behaviour of Dairy Groups in Nyamira County, Kenya: A Sustainable Livelihood Strategy for Rural Development. In Mitton, P., and Bennett, D. (Eds). Emerging Issues and Development in Economics and Trade. Vol. I

(b) Research Articles/Papers

1. M. L. Amuge and **D. O. Osewe** (2017). "Socio-economic Factors Influencing Adoption of Feed Based Dairy Technologies among Smallholder Farmers in Ekerenyo Sub-County, Kenya". *Asian J. Agric. Extn, Econ & Sociology* 16(2): 1-8. www.sciencedomain.org
2. **D. O. Osewe**, P. B. KhardeI and M. J. Kipsat (2016). Entrepreneurial Behaviour of Dairy Groups in Nyamira County, Kenya: A Sustainable Livelihood Strategy for Rural Development. *Asian Journal of Agricultural Extension, Economics & Sociology* 13(2): 1-8. www.sciencedomain.org
3. **Osewe, D.O.**, Kharde, P.B. and Oyedola, W.K. (2016). Utilization of innovative technologies in smallholder farms: A model for sustainable dairy enterprise in Kenya. *Journal of Global Communication*, 9 (2). www.IndianJournals.com
4. O. W. Kareem, P. B. Kharde and **D. O. Osewe** (2016). Knowledge of Beekeepers on Beekeeping Management Practices in Osun State, Nigeria. *J. Agric. Res. Technol.*, 41 (2): 277-281. www.jart.co.in.
5. **Osewe, D.O.**, Kharde, P.B. and Kareem, O.W. (2015). Development of a scale to measure innovativeness of dairy entrepreneurship. *International Journal of Multidisciplinary Research Review*, 1 (9): 231-234. www.ijmdrr.com
6. Kareem, O.W., Kharde, P.B. and **Osewe, D.O.** (2015). Factors influencing adoption of beekeeping management practices in Osun State, Nigeria. *Asian Journal of Extension and Education*, Vol. 33: 44-48. www.ajeepune.org.
7. **Osewe, D.O.**, W. Ochola and P.B. Kharde. (2014). Influence of Study Circle Extension Strategy on Technologies Dissemination in Kenya. *International Journal of Extension Education*, 10, pp.14-16. www.inseeworld.com

(c) Conference and Seminars Presentation

1. **Daniel .O. Osewe**, Kharde, P.B. and Kareem, O.W. (2016). Utilization of communication and information technologies under smallholder dairy commercialization programme in Kenya. The 8th International Conference on "**Innovative Digital applications for Sustainable Development**," 5-7 January 2016. p. 168. University of Agricultural Sciences (UAS), Bangalore, India.
2. **Daniel .O. Osewe**, Ochola, W.O. and Kharde, P.B. (2015). Determinants of group characteristics on sustainable livelihood improvement of smallholder dairy goat's farmers in Kenya. Proceedings of the 4th Global Social Science Conference on "**Management of Sustainable Livelihood System**," February 14-17, 2015. P. 3. Orissa University of Agriculture and Technology (OAUT), Bhubaneswar, Odisha, India.
3. **Daniel .O. Osewe**, Kharde, P.B. and Ochieng, S.A. (2014). Entrepreneurial behavior of dairy groups in Kenya: A sustainable livelihood strategy for rural development. Abstract: National Seminar on "**Global Opportunities in Agriculture Entrepreneurship/ Business (GOAEB)**", December 15-16, 2014, p. 4. Pune, India

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

1. Life member, International Society of Extension Education (INSEE), Nagpur, India.
2. Life member, Maharashtra Society of Extension Education (MSEE), Pune, India.
3. Member, Kenya Society of Agricultural Professionals (KESAP), Nairobi, Kenya.
4. Member, Animal Production Society of Kenya (APSK), Nairobi, Kenya

HOBIES AND PERSONAL INTERESTS

- Travelling and keeping in touch with current affairs
- Reading Scientific research and development
- Rural Development Work

REFEREES

1. Prof. Christopher Onyango,
Egerton University,
P.O. Box 536, EGERTON, KENYA.
Mobile: +254 722 902908.
 2. Dr. David Amudavi,
Biovision Africa Trust,
P.O Box 30772-00100 GPO,
NAIROBI, KENYA.
Mobile: +2547 717 627098.
 3. Mr. Charles .O. Nyadenge,
Principal Economist,
Office of the President,
Dept. of Economic Security,
P.O. Box 30091 - 00100,
NAIROBI, KENYA.
Mobile: +254722737645
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