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Summary of key skills and achievements

Key skills and experience

- Designing study protocols, tools and analysis for strategic and integrated gender research for development projects with multiple partners from different organizations and disciplines
- Leading gender outcome mapping (including indicator development) in technical areas such as vaccine development, disease control using biosecurity measures, increased food production (amaranth, cavies, fish and poultry)
- Conducting gender capacity audit, developing and implementing gender capacity development plans tailor made for different cadre of staff and partners
- Working in teams of qualitative and quantitative scientists
- Leading primary sex disaggregated data collection for use for gender analysis
- Conducting gender analysis of sex disaggregated data collected in diverse strategic gender and gender integrated agriculture research for development projects
- Effective oral and written communication for multiple-audiences – blogposts, poster and oral presentations, reports, research briefs, chapters in books and peer reviewed publications in scientific journals
- Providing technical gender backstopping services to diverse projects
- Managing staff from diverse disciplines, professional backgrounds and cultures
- Resource mobilization for research for development projects
- Team player and leader

Key achievements in the last 5 years

- Lead gender scientist responsible for strategic gender research as well as integrating gender in multiple agriculture and livestock research for development projects. More specifically:
 - Provide technical support and advice on integrating gender in several research for development projects funded by the Australian government's Department of Foreign Affairs and Trade (DFAT) and being implemented by scientists at the Biosciences eastern and central Africa (BecA) hub located at the International Livestock Research Institute, ILRI, Nairobi. The projects include the Aflatoxin in maize control project; Amaranth consumption and marketing enhancement project; Cavies consumption and marketing enhancement project; African Swine Fever Control project; and the Pest des Petits Ruminants (PPR) control project
 - Provide technical support and advice on mainstreaming gender for several livestock and fish project proposals (ECF vaccine intervention, small ruminant health intervention, improving sheep breeding, Ecological control of African swine fever, improved fodder production and integrating dairy goat and root crop production)

- Mainstreaming gender in the project, integrating gender in the insect for feed research as well as conduct strategic gender research in the Insect for Feed (INSFEED) research for development led by the International Centre for Insect Physiology and Ecology (ICIPE) and Makerere University
 - Integrate gender in the banana value chain studies in Meru Kenya with the Kenya Agricultural Research Institute (KARI) by using the Women Empowerment in Agriculture Index (WEAI) to measure the gender empowerment gap of value chain actors. I supervised one MA student.
 - Engender agricultural innovation systems in Africa with the Regional Strategic Analysis and Knowledge Support System (ReSAKSS) in ILRI. ReSAKSS is an Africa-wide network established to provide readily available analysis, data, and tools of the highest quality to promote evidence-based decisionmaking, improve awareness of the role of agriculture for development in Africa, fill knowledge gaps, promote dialogue, and facilitate the benchmarking and review processes associated with the Comprehensive Africa Agriculture Development Programme (CAADP) agenda of the New Partnership for Africa's Development (NEPAD) and African Union (AU) and other regional agricultural development initiatives in Africa.
 - Lead the gendered socioeconomic component of the study on delivery of the Contagious Bovine Pleuropneumonia (CBPP) vaccine with the International Livestock Research Institute (ILRI), the Kenya Agricultural Research Institute (KARI), the department of veterinary services and the University of Saskatchewan, Canada
- Co-development of proposals for funding: Mobilised close to USD 6M for research on gender and agriculture specifically focusing on (i) analyzing gender and socio-economic factors that influence delivery of the CBPP vaccine technology (ii) Evaluating the impacts of livestock micro-financing and value chains on women's economic empowerment (iv) analysing the patterns of livestock ownership, market participation and intra-household decision-making and income management in Kenya, Tanzania and Mozambique
 - Co-manage(d) multi-million dollar projects spanning different countries, managing the research for development activities, funds and partners implementing these projects. These include the gender and socioeconomic component on vaccine delivery of the IDRC-CIFSRF Project funded study on development of a subunit vaccine for contagious bovine pleuropneumonia in Africa (Canadian Dollars 3,398,063); the USD 3M Bill and Melinda Gates funded Gender Agriculture and Assets Project (GAAP) in seven countries in Africa and Asia, with multiple research, development and private sector partners. The project had components of research and evaluation, capacity building and implementation of gender strategies aimed at increasing women's access to and management of assets including land, financial assets, livestock and technologies. I was the co-principal investigator (co-PI) in charge of managing the qualitative component of three projects in four countries, Kenya, Tanzania, Mozambique and Bangladesh; an USD 2.1M IDRC-CIFSRF funded project testing integrated goat and root crop production systems for poor smallholder and women farmers in Tanzania, implemented with the Sokoine University of Agriculture and multiple government departments and non- governmental organizations, I led in designing the

protocol, developing tools and led in the analysis of data in a qualitative *ex ante* study; an USD 286,000 Ford Foundation funded project to evaluate the impacts of agriculture micro-finance and value chains projects that integrate a women's rights perspective on women's empowerment using the Women in Agriculture Empowerment Index (WEAI), where I was the PI managing three national studies.

- I have trained over 100 research and development staff from government departments, nongovernmental organizations and research organizations (national and international) on gender and gender analysis, integrating gender in projects and programs, participatory approaches for linking women farmers to markets, monitoring and evaluation.
- Steering committee member of two, one regional and one global, gender transformative advocacy networks whose main agenda is to influence policy and practice. (i) Regional Gender and Rural Livelihoods Network (RGRL) (Steering committee member Feb 2012 to Nov 2013): The network supports members who advocate for gender transformation in their projects by sharing information, experiences and contacts of interested groups that aim at improving the livelihoods of women and men in eastern and central Africa: Partners: Steering committee: ILRI, ICRW, IFAD, FAO, AGRA, World Bank, IDRC. Advisory committee: SIDA, EC, CIDA, USAID; CAADP. At each quarterly meeting, one partner presents their novel work on gender integration/ mainstreaming. (ii) Global Livestock and Gender Network (March 2012 – Nov 2013). The network's purpose is to promote gender equality in the livestock sector: Partners: Task force members: FAO, IFAD, The Brooke, ILRI and GALVmed. Other potential members: Academia - such as vet schools & other relevant schools; NARS; AU-IBAR; NGO's – CARE, Oxfam, Action Aid, Heifer International, KeggFarm; Private Sector- Pharmaceutical companies; relevant government ministries; donors – World Bank, EU, BMGF, AfDB; UN Agencies – UNEP, UNDP and civil society organizations (CSOs) (iii) member of CG gender network of gender scientists from all the 15 CGIAR organizations and research mega-programs being implemented by employees of these centres.

Education:

2008: Ph.D. Geography. Clark University, Worcester, MA. Research focus: Feminist Geography, Resource Geography and Nomadic Pastoral livelihoods with a dissertation titled, "Gendered Impacts of Sedentarization of Nomads on Somali of North-Eastern Kenya"

2005: Master of Arts, Human Geography, Clark University, Worcester, MA. Research focus: Resource Geography, Feminist Geography, and Nomadic Pastoral livelihoods

1993: Master of Science, Clinical Studies, University of Nairobi, Kenya. Research focus: Diagnosis of Camel Trypanosomosis. Dissertation titled, "Field diagnosis of *Trypanosoma evansi* infections in camels (*Camelus dromedarius*) in Mt Kulal region of Marsabit District, Northern Kenya"

1989: Bachelor Veterinary Medicine (BVM), University of Nairobi, Kenya.

Professional Experience

January 2016 – March 2016. Gender Consultant, International Development Research Center (IDRC). Perform a gender analysis of the Livestock Vaccine Innovation Fund (LVIF), to identify gender dimensions of vaccine development, administration, distribution, use and training by livestock sector organizations and other end users in Kenya, Ethiopia and Bangladesh.

November 2015 – January 2016. Gender Consultant, the Aga Khan Foundation (AKF) Tanzania. Leading a qualitative gendered impact evaluation of the food security and incomes intervention of the Coastal Rural Support Programme Tanzania (CRSPT) in Lindi and Mtwara regions.

September 2015 – March 2016. Gender Consultant, International Livestock Research Institute (ILRI). Providing gender research coaching support to graduate students (One PhD and three Master level students) in integrating gender in ethnographic studies of extensive, semi intensive and intensive production systems in Tanzania; adoption of the East Coast Fever – Infection Treatment Method (ECF-ITM) vaccine in Kenya and backstopping a similar study in Tanzania; and a gender analysis of participation of non-producer service providers in the East African Dairy Development (EADD) project in Kenya and Uganda. I also conducted a gendered value chain analysis for three milk marketing models/ dairy hubs for smallholder dairy farmers in the ILRI-led More MilkIT project in Tanzania.

August – September 2015: Consultant, Technical Centre for Agricultural and Rural Cooperation (CTA). Developed a power point presentation and scientific paper titled “Engagement of Youth and Women in Kenya’s Dairy Value Chain: A synthesis of Lessons Learnt.” These constituted part of the proceedings of the workshop on “Youth and Women Engagement with Livestock Value Chains: Insights and Lessons from the IGAD Region” [Organized jointly by CTA, Ethiopia’s Ministry of Agriculture (MoA) and the Ethiopian Society of Animal Production – ESAP] 25 - 26 August 2015, ILRI-Ethiopia Campus, Addis Ababa

December 2014 – Date: Gender Consultant, International Centre for Insect Physiology and Ecology (ICIPE). I lead the gender component of the insect for feed research and development Australian Center for International Agricultural Research (ACIAR) and Cultivate Africa’s Future CultAF- (International Development Research Center) IDRC jointly funded project led by the International Centre for Insect Physiology and Ecology (ICIPE) and Makerere University.

September 2014 – March 2015: Gender Consultant, Livelihoods, Gender, Impact and Innovations (LGI), International Livestock Research Institute (ILRI)

I contributed to ILRI’s research on gender and livestock across the thematic areas of markets, environment and biotechnology to improve the impact of ILRI’s work on livelihoods. More specifically, I coordinated the gender subcomponent of the CGIAR research program on Livestock and Fish (LaF) within ILRI between September 15 2014 and end of January 2015 and led the gender component of Livestock and Fish value chain work. In January – March 2015, I continued to work as a consultant with the following responsibilities:

- Led and managed staff working on gender research in ILRI
- Led the gender team in integration of gender in LaF flagship program proposals;
- Led in planning, development and implementation of a gender capacity audit, capacity development strategy and capacity development interventions for LaF national partners in four countries, Tanzania, Ethiopia, Uganda and Nicaragua;
- Participated in training of LaF scientists on integration of gender in proposals
- Supported collaborations with relevant institutions and organizations internationally (SNV, CSIRO) and nationally (KARI) to conduct action research on gender and disseminate evidence for influencing policy and practice;

April 2014 – August 2014: Gender Consultant, Policy, Trade and Value Chains, ReSAKSS, ILRI

As a gender consultant at the Regional Strategic Analysis and Knowledge Support System (ReSAKSS) I co-facilitated two training workshops, one on gender statistics for a more inclusive approach to agriculture and rural development and another on engendering agricultural innovation systems in Africa. Other deliverables included a co-authored technical report and issue brief on modeling gender onto and identifying the opportunities and challenges of engendering agricultural innovation systems in Africa.

Nov 2013 – Nov 2014: Gender and Socio-economic Consultant, Contagious Bovine Pleuropneumonia vaccine project ILRI

As lead gender scientist, I was in-charge of the gendered socio-economic study on the delivery of the CBPP vaccine in order to identify ways of improving the processes of delivery (which includes adoption) of the current vaccine.

Nov 2010 – Oct 2013: Post-Doctoral Scientist, Poverty, Gender, Livelihoods, Impacts and Innovations Team, International Livestock Research Institute (ILRI)

As a post-doctoral scientist, I:

- Led the gender and socioeconomic team of scientists in the development of a gender and socioeconomic research strategy for enhancing the delivery of the subunit vaccine for contagious bovine pleuropneumonia being developed for Africa by the project titled “Development of a subunit vaccine for contagious bovine pleuropneumonia in Africa”.
- As principal investigator (PI) in the project “Evaluating the impacts of livestock and aquaculture microcredit and value chain programs on women’s empowerment,” I led three national research partnerships with Juhudi Trust; East Africa Dairy Development Project (EADD) and Kenya Agricultural Research Institute (KARI).
- As a member of the core scientific team and co-PI in the project “Evaluating the impact of agricultural development programming on gender inequalities, asset disparities and rural livelihoods,” I led the qualitative study component of the Gender Agriculture and Assets Project (GAAP) in three countries, Kenya, Tanzania and Mozambique in Africa and one, Bangladesh, in Asia.
- As the gender scientist in the project “Assessing, preventing and mitigating agriculture associated health risks through research for improved food and water safety; and control of pathogens (bacteria; viral, parasitic, or fungal diseases) that are zoonotic (can be transmitted from animals to humans): Mycotoxins in Dairy Feed Value Chains,” I led a team of biomedical scientists in developing gender research protocols, and tools for data collection and analysis.
- Co-designed qualitative gender research protocol, developed tools, collected and analyzed data for an *ex ante* impact assessment for a project on integrating dairy goat and root crop production for increasing food, nutrition and income security of smallholder farmers in Tanzania.
- Planned events such as workshops, meetings and celebrations such as the world women’s day
- Published, with others, peer reviewed articles, chapters in books, policy briefs, brochures, manuals and toolkits
- Trained multiple stakeholders – policy makers, students, interns on gender
- Served as a steering committee member of two predominantly information/experience/learning sharing networks, the Regional Network on Gender and Rural Livelihoods and the global network on Gender and Livestock
- Developed proposals for funding
- Supervised up to six staff members
- Supported four Ph.D. and four Masters’ students

Feb 2010 – Oct 2010: Consultant, Poverty Gender and Impacts (PGI) team, ILRI

As a consultant, I:

- Led implementation of two studies to generate evidence on gender issues in livestock value chains in Kenya and Tanzania, and in Mozambique
- Co-trained the Kenyan EADD team on gender in Eldoret, Kenya in June 2010
- Assisted a Ph.D. student to develop tools for qualitative sex disaggregated data collection for her research in a gendered analysis of commercialization of the dairy industry
- Trained two interns in integrating gender in projects
- Developed the gender integration checklist to be shared by all ILRI projects as part of the “Strategy and plan of action for mainstreaming gender in ILRI”

Sept 2009 – January 2010: Consultant Team Leader, Kenya Dairy Sector Competitiveness Program (KDSCP) – Nyeri Milk Shed.

The KDSCP was a USAID funded business development capacity building program for dairy farmers, through their Small Business Organizations (cooperatives and grassroots milk producer groups - SBOs) and service providers (SPs) so that they (farmers) were able to increase their income from sale of milk by producing large quantities of good quality milk. As team leader, I:

- Led the implementation of project activities and developed an M&E system
- Supervised five staff members, three consultants a project manager and a project officer

August 2004 – April 2005: Gender and Poultry Specialist, Veterinaires Sans Frontiers – Suisse (VSF-Suisse), Gedo, Southern Somalia. During my PhD data collection period

- Managed implementation of a dual purpose poultry project among sedentarized Somali communities living in urban settlements
- Trained staff and community members on the importance of gender in socio-economic development, semi-intensive poultry production, management and health; and on project monitoring and evaluation, and impact assessment
- With communities, conducted community needs assessments and supported poultry farmers with as per need communal chicken housing El Wak, Luuq and Garbahare, and a feed mill in Bardera

August 1989 - May 2001: Lecturer and Assistant lecturer, Dept of Clinical Studies, College of Agriculture and Veterinary Sciences, University of Nairobi.

- Taught large animal surgery, medicine, and herd health
- Conducted veterinary clinical duties at the animal hospital and farms
- Prepared proposals for fundraising and coordinated the university clinical campaigns
- Represented the department in the collaborative research project on donkey diseases in Mwingi and Lamu Districts Kenya with Kenya Trypanosomosis Research Institute (KETRI), funded by the international Donkey Protection Trust (UK); and at the Dryland Husbandry Project (DHP) at Kibwezi field station University of Nairobi

1999 to 2000: Project Veterinarian and Capacity Building Coordinator Kenya Network for Draught Animal Technology (KENDAT).

- Preparing proposals for funding and to support network activities. Specifically, we partnered with Kenya Institute of Agricultural Research (KARI), Ministry of Agriculture, and the Kenya Society for the Protection and Care of Animals (KSPCA) to build capacity of private *Jua-Kali* Artisans, draft animal owners and trainers, on livestock management, production and health; and use of mechanized farm implements.

Nov 1997 – Nov 1999: Food Security Coordinator, and Community Veterinary Officer, Oxfam GB, Rumbek County, South Sudan.

- Prepared annual project proposals and budgets for veterinary and seed crop production projects and evaluated the food security program
- Assessed and monitored the food security situation, and implemented corresponding interventions, with both local counterparts and international partners, supervised 77 staff including community animal health workers, an international officer, and eight national supervisors
- Synchronized livestock intervention activities such as cattle vaccination at cattle camps with child immunization; trained Community Animal Health Workers

Consultancies and part time work

- July – Dec 2009: Part time lecturer, Gender and Development, University of Nairobi, Kenya.
- January – May 2009: Part time lecturer, Animal Production, Moi University, Kenya
- September – December 2008: Consultant Researcher: Kenya Network for Dissemination of Agricultural Technologies (KENDAT)
- 2001 –2007: Teaching and Research Assistant, Graduate school of Geography, Clark University, Worcester, Ma. USA
- June 2001 – August 2001: Project Manager, UNA – VET, Bosaso, Puntland (Somalia).
- May – June 2004: Team Leader, World Food Programme, Tanzania.
- December 1999. Consultant, Action Aid, Kenya and IDS Sussex, UK.
- February – June 1997 Part-time network coordinator. Participatory Methodologies Forum for Kenya (PAMFORK).

Professional Association Memberships

- 2002 to date: Member, Association of American Geographers (AAG)
- 1989 to date: Member, Kenya Veterinary Association (KVA): Secretary KVA 1994-1997; and Treasurer, Kenya Women Veterinary Association (KWVA), 2000 – 2001
- 2001 – 2008: Member, Clark University Geography Society (CUGS)

Community Service:

- Board Member, Kenya Network for Dissemination of Agricultural Technologies, 2013 – date
- Member, Policy Rules and Regulations Committee (PRRC), Kenya veterinary Board, 2012 – date
- Represented Clark University Geography Society (CUGS) at the Atwood Committee, 2002 –2003
- President of the African Support Group for Clark University Students (and alumni) (ASGCU), 2002 – 2003
- Co-President, Clark University's Geography Society (CUGS), 2001 –2002
- Volunteer, Secretariat 16th World Association of Veterinary Parasitologists (WAVP) conference, Sun City, South Africa – August 10 -15 1997
- Volunteer, National Forum Group (NFG) for Rural Transport and Development, Kenya 1996 – 1997.

Computer skills:

Advanced knowledge: MS office applications, access

Working knowledge: SPSS, CSPro, Stata and NVIVO

Publications

Published:

a) *Peer reviewed publications*

Waithanji, E., Mtimet, N., Muindi, P. 2015. Delivery of the Contagious Bovine Pleuropneumonia (CBPP) vaccine in northeastern Kenya. ILRI Discussion paper 31. Nairobi, Kenya: ILRI.
<http://hdl.handle.net/10568/67322>

Elizabeth Waithanji, Jemimah Njuki, Samuel Mburu, Juliet Kariuki, Fredrick Njeru 2015. A gendered analysis of goat ownership and marketing in Meru, Kenya. *Development in Practice*, 25(4) 1-15
<http://dx.doi.org/10.1080/09614524.2015.1002453>

Waithanji, E., Wanyoike, S., and Liani, M. 2015. The role of gender and other socioeconomic factors in the adoption of the Contagious Bovine Pleuropneumonia (CBPP) vaccine. ILRI discussion paper 29.
<https://cgspace.cgiar.org/handle/10568/56926>

Nancy Johnson, Jemimah Njuki, **Elizabeth Waithanji**, Marinho Nhambeto, Martha Rogers, and Elizabeth Hutchinson Kruger 2015. The gendered impacts of agricultural asset transfer projects: Lessons from the Manica Smallholder Dairy Development Program. Gender Technology and Development (Proofs pending)

Agnes R. Quisumbing, Deborah Rubin, Cristina Manfre, **Elizabeth Waithanji**, Mara van den Bold, Deanna Olney, Nancy Johnson and Ruth Meinzen-Dick 2015. Closing the Gender Asset Gap: Learning from value chain development in Africa and Asia. *Agric Hum Values*. DOI 10.1007/s10460-015-9587-x (Proofs submitted)

Waithanji E. and Grace D. 2014. *A strategy for mainstreaming gender in aflatoxin research at the International Livestock Research Institute*. Nairobi, Kenya: ILRI
<https://cgspace.cgiar.org/handle/10568/35611>

Jemimah Njuki, **Elizabeth Waithanji**, Beatrice Sakwa, Juliet Kariuki, Ephraim Nkonya, Elizabeth Mukewa and John Ngige 2014. Can market-based approaches to technology development and dissemination benefit smallholder women farmers? A qualitative assessment of ownership, purchase and use of KickStart's irrigation pumps in Kenya and Tanzania. IFPRI discussion paper no 01357, International Food Policy Research Institute, Washington D.C.
(<http://www.ifpri.org/sites/default/files/publications/ifpridp01357.pdf>)

Mutua, E., Njuki, J. and **Waithanji, E.** 2014. Review of gender and value chain analysis, development and evaluation toolkits. Nairobi, Kenya: International Livestock Research Institute (ILRI).
<http://livelihoods-gender.ilri.org/2014/06/11/new-ilri-gender-manual/>

Waithanji, E., Mutua, E., Korir, L., Mukewa, E., Bagalwa, N., Muindi, P. and Gituma, K. 2013. Stakeholder workshop on integrating livelihoods and rights in livestock, microcredit and value chain development programs for empowering women: Report of a workshop held on 25 February 2013 at the International Livestock Research Institute (ILRI), Nairobi. Nairobi, Kenya: ILRI.
<https://cgspace.cgiar.org/handle/10568/29016>

Agnes R. Quisumbing, Shalini D. Roy, Jemimah Njuki, Kakuly Tanvin and **Elizabeth Waithanji** 2013. Can dairy value chain projects change gender norms in rural Bangladesh? Impacts on assets, gender norms, and time use. Submitted to the International Food Policy Research Institute Development Papers Series, <http://www.ifpri.org/sites/default/files/publications/ifpridp01311.pdf>

Njuki, J., **Waithanji, E.**, Bagalwa, N. and Kariuki, J. 2013. Guidelines on integrating gender in livestock

projects and programs. Nairobi, Kenya: ILRI.

(<http://cgspace.cgiar.org/bitstream/handle/10568/33425/GenderInLivestock.pdf?sequence=1>)

Petra Saghir, Njuki Jemimah, **Waithanji Elizabeth**, Kariuki Juliet and Sikira Anna 2012. Potential of Integrating Improved Goat Breeds with Sweet Potatoes and Cassava into Agro-Pastoral Systems in Selected Districts of Tanzania: A Gendered Analysis. *ILRI Discussion Paper No. 21*. ILRI, Nairobi, Kenya: ILRI

(<https://cgspace.cgiar.org/bitstream/handle/10568/16959/DiscussionPaper21.pdf?sequence=1>)

Meinzen-Dick, R., Johnson, N., Quisumbing, A., Njuki, J., Behrman, J., Rubin, D., Peterman, A. and **Waithanji, E.** 2011. Gender, Assets, and Agricultural Development Programs: A Conceptual Framework. *CAPRI Working Paper 99*. Washington, D.C.: CAPRI.

(<http://www.ifpri.org/sites/default/files/publications/capriwp99.pdf>)

Waithanji E.M., Nantulya V.M, and Mbiuki S.M. 1992: Use of Antigen Capture Tube Enzyme Linked Immunosorbent Assay for the Diagnosis of *Trypanosoma evansi* in Dromedary Camels (*Camelus dromedarius*). *Revue Scientifique et Technique de l'Office International des Epizootes (Review of Science Technical Office of International Epizooties)*, **12** (2): 665-672.

(<http://www.oie.int/doc/ged/d8784.pdf>)

b) Chapters in books, books and other book contributions

Elizabeth Waithanji 2015. The Political Ecology of Factory Farming in East Africa. In Eds. Jody Emel and Harvey Neo. *The Political Ecologies of Meat*. Earthscan, Routledge, London and New York, 368 pages.

Ruth Meinzen-Dick, Nancy Johnson, Agnes Quisumbing, Jemimah Njuki, Julia Berhman, Deborah Rubin, Amber Peterman and **Elizabeth Waithanji** 2014. The gender Asset Gap and its Implications for Agricultural and Rural Development. In *Gender in Agriculture, Closing the Knowledge Gap*. Eds Agnes Quisumbing, Ruth Meinzen-Dick, Terri Raney, Andre Croppenstedt, Julia Behrman and Amber Peterman. FAO, IFPRI, Springer, Dordrecht Heidelberg New York London

(<http://www.springer.com/economics/development/book/978-94-017-8615-7>)

Elizabeth Waithanji, Jemimah Njuki and Nabintu Bagalwa 2013. Gendered Participation in Livestock Markets. Chapter 4: In *Women, livestock ownership and markets: Bridging the gender gap in eastern and southern Africa*. Eds. Jemimah Njuki and Pascal Sanginga. Routledge, New York, 39 - 59.

(<http://idl-bnc.idrc.ca/dspace/bitstream/10625/52269/1/IDL-52269.pdf>).

Jemimah Njuki and **Elizabeth Waithanji** (2013). Getting Gender Roles Right: A Success Story in Mozambique (2013) In 2012 Global Food Policy Report. IFPRI 2013 (<http://idl-bnc.idrc.ca/dspace/bitstream/10625/52269/1/IDL-52269.pdf>)

Jemimah Njuki, **Elizabeth Waithanji** and Samuel Mburu 2013. Collecting data on gender and intra-household dynamics: household models. Chapter 2: In *Women, livestock ownership and markets: Bridging the gender gap in eastern and southern Africa*. Eds. Jemimah Njuki and Pascal Sanginga. In Press: To be published 30 April 2013 by Routledge, New York. (<http://idl-bnc.idrc.ca/dspace/bitstream/10625/52269/1/IDL-52269.pdf>).

Juliet Kariuki, Jemimah Njuki, Samuel Mburu and **Elizabeth Waithanji** 2013. Women, livestock ownership and food security. Chapter 6: In *Women, livestock ownership and markets: Bridging the*

gender gap in eastern and southern Africa. Eds. Jemimah Njuki and Pascal Sanginga. Routledge, New York (<http://idl-bnc.idrc.ca/dspace/bitstream/10625/52269/1/IDL-52269.pdf>).

Pascal Sanginga, Jemimah Njuki and **Elizabeth Waithanji** 2013. Conclusion: Improving the Design and Delivery of Gender Outcomes in Livestock Research for Development in Africa, a New Momentum on Gender Equality in Agricultural Research and Development. In Women, livestock ownership and markets: Bridging the gender gap in eastern and southern Africa. Eds. Jemimah Njuki and Pascal Sanginga. Routledge, New York (<http://idl-bnc.idrc.ca/dspace/bitstream/10625/52269/1/IDL-52269.pdf>).

Eds. Behrman J, Karelina Z, Peterman A, Roy S & Goh A 2102. Contributions from Agnes Quisumbing, Ruth Meinzen-Dick, Jemimah Njuki, Nancy Johnson, **Elizabeth Wathanji** and Dee Rubin. IFPRI & ILRI. ([http://gaap.ifpri.info/files/2010/12/GAAP Toolkit Feb 14.pdf](http://gaap.ifpri.info/files/2010/12/GAAP_Toolkit_Feb_14.pdf))

Waithanji E.M. 2011. Gendered impacts of sedentarization of nomads on the Somali community in Mandera Central division of northeastern Kenya. PhD dissertation. Clark University. ProQuest, UMI Dissertation Publishing (September 2, 2011). (<http://www.amazon.com/dp/1243483008>)

Waithanji E.M. 2000. Rangeland Livestock Diseases. In Rangeland Resources. Ed. Denise Herlocker, 2000. Nairobi Kenya. A German Technical Corporation (GTZ) publication. Pages 79 – 97.

Waithanji E.M. 1999: Gender Issues in Animal Traction in South Sudan. Section 3: Gender Issues in Animal traction. In: Empowering Farmers with Animal Traction. Eds. Pascal Kaumbutho, Anne Pearson and Timothy Simalenga. Pages 131 – 134.

With others 1995. Proceedings of the Second National Workshop of the Kenya Network for Draught Animal Technologies (KENDAT) on Meeting the Challenges to Draught Animal Technologies in Kenya. Held on 27 -31 March 1995.

Waithanji E.M. 1993. Use of an antigen trapping Elisa kit for field diagnosis of trypanosoma evansi Infections in Dromedary camels (*Camelus dromedarlus*). MSc. Dissertation. University of Nairobi, Department of Clinical Studies, 1993) (<http://erepository.uonbi.ac.ke:8080/handle/123456789/8013/browse?value=Waithanji%2C+Elizabeth+Muthoni&type=author>)

c) Policy Briefs:

1. **Waithanji, E.**, Kaaria, S., Mutua, E., Korir, L., Brooks, R., Mukewa, E., Muindi, P. and Maina, I. 2014. Microcredit and the empowerment of women. ILRI Research Brief 37. Nairobi, Kenya: ILRI. (<https://cgspace.cgiar.org/handle/10568/52226>)
2. Mutua, E., **Waithanji, E.**, Korir, L. and Mukewa, E. 2014. Measuring women's social and economic empowerment. ILRI Research Brief 36. Nairobi, Kenya: ILRI. (<https://cgspace.cgiar.org/handle/10568/52225>)
3. Maina, I., **Waithanji, E.**, Miruka, M., Mutua, E., Korir, L., Miriti, L., Gituma, K. and Wahome, P. 2014. Economic opportunities, empowerment, and rights for indigenous poultry farmers. ILRI Research Brief 35. Nairobi, Kenya: ILRI. (<https://cgspace.cgiar.org/handle/10568/52243>)
4. Romona Ndanyi, **Elizabeth Waithanji**, Salome Kairu-Wanyoike, Virginia Wangari and Hezron Wesonga. Empowering women to tackle cattle lung disease 2014. <http://www.idrc.ca/EN/Documents/Empowering-women-to-tackle-cattle-lung-disease.pdf>

5. **Elizabeth Waithanji**, Jemimah Njuki and Nabintu Bagalwa 2013. Gendered Participation in Livestock Markets: <http://cgspace.cgiar.org/handle/10568/33738>
6. Jemimah Njuki and **Elizabeth Waithanji** 2013. Gender Transformational Project. IFPRI's 2012 Global Food Policy Report (Accounting for gender in development interventions Page 41). <http://www.ifpri.org/sites/default/files/publications/gfpr2012.pdf>
7. Juliet Kariuki, Jemimah Njuki, Samuel Mburu and **Elizabeth Waithanji** 2013. Women, livestock and food security: <http://cgspace.cgiar.org/handle/10568/27919>

Presentations at Conferences/ Workshops/ Meetings

Waithanji Elizabeth, 2015. Engagement of youth and women in Kenya's dairy value chain: A synthesis of lessons learnt. Presented at the workshop on "Youth and Women Engagement with Livestock Value Chains: Insights and Lessons from the IGAD Region" [Organized jointly by CTA, Ethiopia's Ministry of Agriculture (MoA) and the Ethiopian Society of Animal Production – ESAP] 25 - 26 August 2015, ILRI-Ethiopia Campus, Addis Ababa (Paper with a similar title submitted for publishing in the proceedings)

Waithanji Elizabeth, Mtimet Nadhem and Muindi Pauline Delivery of the Contagious Bovine Pleuropneumonia Vaccine. Presented at the Livestock, Gender and Impacts seminar series, January 29 2015, ILRI, Nairobi, Kenya. <http://www.slideshare.net/ILRI/elizabeth-waithanji-vaccine-delivery-january-2015>

Waithanji E. M. Strategy for integrating gender in INSFEED project to narrow the gender benefit gap. Presented at the INSFEED inception and planning workshop on insect feed for poultry and fish production in Kenya and Uganda. La Mada Hotel, Nairobi Kenya, 9 – 11 December 2014.

Waithanji E.M. Developing and Implementing an Effective and Efficient Gender Capacity Development Strategy for Partners. Presentation to Livestock and Fish partners from Ethiopia, 5th November 2014. ILRI campus, Addis Ababa, Ethiopia. (<http://www.slideshare.net/ILRI/developing-and-implementing-an-effective-and-efficient-gender-capacity-development-strategy-for-partners>)

Waithanji E. M., Michèle Mbo'o-Tchouawou and Leonard Mulei. Keynote presentation: Using an analytical model to investigate potential gender issues in agricultural innovation systems. Presented at the RESAKSS Training workshop – Gender and agricultural innovation September 24-26, 2014 Pride Inn Lantana Nairobi, Kenya

Waithanji E. M. Overview: Gender implications for agricultural innovation. Presented at the RESAKSS Training workshop – Gender and agricultural innovation September 24-26, 2014 Pride Inn Lantana Nairobi, Kenya

Waithanji E.M. A brief on Gender and working equids' welfare in Kenya. *Presented at The Brooke's Launch of Voices from Women International Report – Invisible Helpers: Women's views on the contributions of working donkeys, horses and mules to their lives. The UK Parliament, Portcullis House, London, Wednesday 14th May 2014*

Waithanji E.M. Introduction to the Women's Empowerment in Agriculture Index (WEAI). Presented at the training on Gender statistics for a more inclusive approach to agriculture and rural development. Organized by RESAKSS, 11th April 2014, Sarova Panafric Hotel, Nairobi

Waithanji E. M. An adaptation of the Women Empowerment in Agriculture Index (WEAI) from a Five to a Six Domain Metric. Presented at USAID feed the Future convened “A Learning Event on the Women’s Empowerment in Agriculture index (WEAI), which took place at the International Food Policy Research Institute in Washington, D.C. on November 21, 2013.

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Waithanji E.M., Gender Transformative Approaches (GTAs): Best Practices for Asset Intervention Agriculture Projects – Lessons from Africa and Asia. Presented at the *Livestock and Fish Gender Working Group Workshop, Addis Ababa, Ethiopia on 14 – 18 October 2013*

<http://www.slideshare.net/ILRI/gwg-oct2013-gaap>

Waithanji E.M., Kiama, T.N., Sirma A.J., Senerwa D.M., Lindahl, J and Grace D. A strategy for mainstreaming gender: An example from a dairy feed value chain study in Kenya. Presented at the, *1st African Regional Conference of the International Association of Ecology and Health. NSA Hotel, Grand-Bassam, Cote d’Ivoire, 1 – 5 October 2013.* <http://www.slideshare.net/ILRI/elizabeth-waithanji-abidjan-21013-2>

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Waithanji E. A Gender Integrated Socioeconomic Research for Development Strategy on Enhancing the Adoption of the CBPP Vaccine Technology. *Annual Meeting on Development of a Vaccine to Eradicate Contagious Bovine PleuroPneumonia in Africa of the IDRC-CIFSRF Project. Banff, Alberta, Canada, May 1-3, 2013.*

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