

CURRICULUM VITAE**Dr Cathy Rozel FARNWORTH**

Pandia Consulting, Teigelkamp 64, 48145 Muenster, Germany

cathyfarnworth@hotmail.com; Skype: cathy.rozel.farnworth; Tel: 00-49-251-92770134

Expertise Gender, Agricultural Value Chains, Climate Change, Social Development

Nationality British

Summary

- **Highly qualified social scientist and team leader.** 20 years experience in gender analysis in smallholder farming: climate change adaptation & mitigation strategies, pro-poor youth & gender-equitable value chain development, private sector engagement, food & nutrition security, participatory research methodologies, household methodologies (inc. GALs), quality of life, LNOB.
- **Team leader** for development of national agricultural sector-wide programmes, national programme evaluations for development partners, including country assessments in key sectors (education, health, food and nutrition security, agriculture and fisheries, climate adaptation and mitigation, etc). Involving private sector in VCD and climate-smart agriculture, gender inclusion, youth.
- **Global Author** for International Assessment of Agricultural Science and Technology for Development (IAASTD), on indigenous technical knowledge/ gender; Gender and Agricultural Livelihoods Sourcebook (World Bank, Module 5 Gender and Agricultural Markets); and World Development Report 2008 (Background Paper on Fair and Ethical Trade). **Coordinator** of Central and West Asia and North Africa (CWANA) IAASTD Sub-Global Assessment.
- **Lead author/editor of books** on Gender-transformative Approaches to Agriculture in Sub-Saharan Africa (SIANI/ SEI, 2013); Participatory Plant Breeding (PRGA /CGIAR, 2003); Creating Food Futures: ethics, trade & the environment (Gower, 2009).
- **Excellent research, analytical and writing skills.** Papers in peer-reviewed journals inc. European Journal of Development Research; Gender, Technology and Development; Journal of Arid Environments; Gender, Agriculture and Food Security; Asian Fisheries Journal; International Journal of Agricultural Resources, Governance and Ecology; International Journal of Agricultural Sustainability (etc.). Also range of products - tipsheets/ guidance notes on gender and climate change; gender inclusion in training; men and nutrition; conservation agriculture in SSA/ South Asia; pro-poor value chain development; gender and agriculture policy development; gender in organic and fair trade; quality of life – including book chapter on ‘Happiness in Madagascar’; household methodologies; organizational development.
- **Extensive lecturer, trainer, curriculum development, group facilitation and research/ academic supervision skills.** MSc curriculum and training course development; Organizer/co-organizer of international conferences (IAASTD *etc*). Trainer/ lecturer/ MSc supervisor for NGOs, private and public sector, universities in various countries.
- **Employers** include FAO, LTS, CCAFS, IWMI, CIMMYT, CIMMYT-CCAFS, WorldFish, World Vegetable Center, Social Development Direct, UNDP Myanmar, World Bank, ILRI, USAID Africa Bureau, USAID Zambia, USAID Kenya, Social Development Consultants, SIDA, SIPI, IFAD, RIMISP, GOPA, GIZ, NIRAS, SIPU, INGENEAS, University of Flensburg/Germany, Glasgow Caledonian University, OxfamNovib, Oxfam, Helen Keller International, Coffey International Ltd.

Current Assignments: World Vegetable Center impacts of mechanization in Myanmar/Bangladesh (field research/ papers). CIMMYT wheat/maize data analysis Nigeria/ Tanzania /India and PHP storage.

Reviewer: Journal of Agriculture, Food Systems, and Community Development; also other journals.

Key Skills

- Programme Assessments and Evaluations: team leader.
- Gender Analysis in Development: national level programme formulation and evaluations, mainstreaming, training, research, policy.
- Pro-poor/ LNOB (youth, marginalized groups) and gender-responsive Climate Change Adaptation and Mitigation Strategies, Value Chain Development, Food Security and Nutrition.
- Writing Skills: Commissioning editor, co-author, sole author: inc. academic, policy, popular.
- Workshop Facilitation and Conference Organization.

Country Experience

- Madagascar (2 years), Malawi, Mozambique, Zambia, Ethiopia, Zimbabwe, Kenya (2 years), Tanzania, Ghana, Cameroon, Togo, Uganda, Sierra Leone.
- China (2 years), India, Vietnam, Bangladesh, Myanmar, Cambodia.
- CWANA (Central and West Asia and North Africa) including fieldwork in Afghanistan and Jordan. One year at ICARDA in Syria.
- Germany, United Kingdom, Sweden, Denmark and voluntary work in many European countries and Israel/ Palestine.

Languages

English (mother tongue) and German (fluent). Good Reading French (e.g. for desk reviews)

Academic and Professional Qualifications

Ph.D. (award winner), 2004.	Department of Rural Development Studies, University of Agricultural Sciences, Uppsala, Sweden.
Masters in Gender Analysis (Distinction), 1996.	University of East Anglia, UK. ESRC-funded.
Diplôme d'études en langue Française 1-4 2002.	Alliance Française, Madagascar.
Management of Change, Diploma. 1994.	Birkbeck College, University of London.
Großes Deutsches Sprachdiplom. 1992.	Goethe Institut, London.
BA Hons (2.1) 1986.	English Literature / Development Studies, University of Sussex, UK.
Various centres	Numerous professional development courses inc. Making Markets Work for the Poor, Springfield Centre.

Experience

- Apr - Aug **MacAlister Elliot and Partners Ltd**
Gender Advisor. Leveraging Public Expenditure and Policies for Sustainable Private Sector Development in Fisheries in Mozambique.
- Nov 2019 **International Institute for Environment and Development (IIED)**
Jan 2020 Gender Expert. Gender Equality Research Ambition and Competence Review of whole research portfolio.
- Aug 2019 **LTS International for Foundation for a Smoke Free World Malawi**
Sept 2019 Team lead. Gender value chain analysis of tobacco chain in three culturally different locations. Follow on Working Paper and Briefing Note planned for June 2020.
- May 2019 **NIRAS Consortium**
Gender lead for EUD Call for Proposals. Cambodia Programme for Sustainable and Inclusive Growth in the Fisheries Sector (CAPFISH): Fieldwork in Cambodia.
- Sept 2018 - **CIMMYT**
August 2020 Gender researcher. Two journal papers analyzing gender and innovation in maize-based systems in Tanzania and Nigeria.
Journal paper on improved post-harvest maize storage systems in four southern African countries.
Field research (September 2019) to prepare two journal papers; guidance note on feminization and caste in agriculture interactions in wheat-based systems in India.
Guidance Note Men and Masculinities in maize farming systems.
- Dec 2018 - **IFAD**
Mar 2019 Gender evaluation lead of quantitative and qualitative study in IFAD gender empowerment methodology in Sierra Leone.
- Nov 2018 **GFA for GIZ**
Gender expert for support to EAC Integration Processes. Gender analysis in four sectors - cotton, horticulture, dairy and leather across Uganda, Burundi, South Sudan, Kenya, Burundi and Tanzania.
- July 2018 **SDD (for DFID)**
Gender expert. Balancing gender inclusion and scalability in agribusiness projects, assessment of trade offs, focus on DFID M4P projects in Burma/ Myanmar, Congo DRC, Nigeria.
- July 2018 **Farm Africa**
Preparation of tender for UK Match Aid (Uganda coffee project). (Tender won)
- Oct 2017 - **LTS International**
May 2018 Team leader of five country impact study (Malawi, Tanzania, Zambia, Zimbabwe, Mozambique) on gender mainstreaming/ gender transformation initiatives in climate smart agriculture private sector projects financed through VUNA (DFID-funded).
- 2017-2021 **World Vegetable Center**
Gender Specialist (four years) "Improved Mungbean Harvesting and Seed Production Systems for Bangladesh, Myanmar and Pakistan". Research in both countries 2018-2019 into impacts of mechanization on smallholders and hired labourers/ value chain analyses.

	Deliverables - research papers; gender training for partners. Fieldwork February and March 2019 in each country.
July 2017 - End 2018	Glasgow Caledonian University /CIMMYT Gender researcher. Analysis of changing gender relations/ feminization of agriculture in wheat-based systems in Nepal, India, and Bangladesh using Gennovate Data. Four peer-reviewed journal papers (one per country/ overview). Three CIMMYT guidance notes for extension, public and private sector stakeholders.
Aug- Sept 2017	LTS International for DFID Provision of value chain analyses (gender and climate inclusion in sector analysis studies) for the Commercial Agriculture for Smallholders and Agribusiness Programme (CASA) - five countries, two value chains in each (Nepal, Myanmar, Tanzania, Mozambique, Uganda).
2017	CIMMYT Tip Sheet for Gender Responsive Technical Training Events Tip Sheet for Climate-Smart Agriculture in South Asia Tip Sheet for Conservation Agriculture in Sub-Saharan Africa
Aug-Oct 2017	World Fish Gender Science Writing Consultancy: FISH CRP GENNOVATE Report on Gender Norms in Bangladesh and the Philippines (in aquaculture value chains).
May-Aug 2017	INGENEAS Technical Guidance Note for Outgrower Schemes on How to Operate in a Gender Equitable Fashion.
May-Oct 2017	Coffey International Ltd Gender mainstreaming expert input into Monitoring, Reporting and Evaluation of the Livelihoods and Food Security Programme (LFSP) in Zimbabwe. Report.
May-Dec 2017	CIMMYT-CCAFS Analysis of Efficacy of Household Methodologies for improving smallholder adoption of maize-based farming technologies. Two journal papers.
Feb 2017	Oxfam GB Zimbabwe Gender Review of Gender Action Learning Systems (GALS) methodology in the DIFD-funded Livelihoods and Food Security Programme (LSFP). Report.
Sept 2016	INGENEAS Men and Nutrition Global Good Practice Note.
Aug-Dec 2016	LTS International (in southern Africa) Gender Advisor to VUNA gender and climate smart agriculture (DFID-funded) projects in five southern African countries (particularly Malawi, Tanzania) plus preparation of gender analysis and mainstreaming tools for all countries (inc. Zimbabwe, Mozambique, Zambia).
June 2016	Social Development Direct Peer Review of DFID Topic Guide: No One Left Behind.
May-Dec	CIMMYT-CCAFS (in Malawi)

2016	Quantitative/qualitative survey into efficacy of Household Methodologies (Gender Action Learning Systems - GALS) for increasing smallholder resilience to climate change in Malawi. Two peer-reviewed papers and other deliverables. In partnership with NASFAM (National Association of Smallholder Farmers in Malawi).
Feb - Dec 2016	CIMMYT WHEAT and MAIZE (in Ethiopia) GENNOVATE study Ethiopia, including training and mentoring of Ethiopian research team in eight study sites. CRP MAIZE GENNOVATE Report; other inputs to CIMMYT work - gender technical training guide.
Jan 2017	IWMI Gender input into Water, Land and Ecosystems (WLE) Phase II proposal.
Mar-Dec 2015	CIMMYT WHEAT and MAIZE Integration of gender into research portfolio East and Southern Africa; Input into CIMMYT gender policy, gender indicators, planning processes.
May 2015 - Feb 2016	CCAFS (Climate Change, Agriculture and Food Security) CRP (in Vietnam, Kenya, Costa Rica) Gender and Mitigation. Three gender workplans for projects in Vietnam (Alternate Wetting and Drying), Kenya (Dairy) and Costa Rica (Livestock). Journal papers co-authored with colleagues from each project: N-fertiliser / gender equity in LED.
Mar-Aug 2015	FAO (in Malawi) Gender and Agricultural Investments Malawi case study. Two major case studies focusing on investments (rice/ coffee) through producer organizations.
Nov 2014 Mar 2015	SIPU Gender Advisor to Evaluation of Norway's Support to Women's Rights and Gender Equality in Development Cooperation. Case study Zambia.
Aug-Dec 2014	World Fish Bangladesh Gender integration in aquaculture research and technology adoption processes: lessons learned in Bangladesh. Literature review, fieldwork. Output: working and journal papers.
Feb-Nov 2014	CIMMYT-CCAFS Continuation of gender strategy development and implementation with country projects in South Asia and East and Southern Africa to meet CCAFS IDO on gender. Co-authorship of gender research papers including on conservation agriculture in East and Southern Africa, climate-smart agriculture in Bangladesh and India (Bihar and Haryana).
April-May 2014	World Fish 1. Sourcebook on gender-transformative methods for value chain analysis 2. Literature review with national consultant to develop WF research strategy for gender-transformative development in Bangladesh.
Jan-May 2014	ILRI Kenya/Tanzania 1. Journal article: Gendered Analysis of Livestock and Fish Value Chains: Best Bet Tools. 2. Journal article: Increasing Access and Implementation of Rural Advisory Services: Best Bet Tools for Providers. 3. Journal article: Ethiopian livestock chains and gender.

- Sept 2013
May 2014 **Lead Author, workshop organizer, IFAD (in Uganda)**
1. Preparation of international conference on household methodologies in Uganda, IFAD Oct 2013.
2. Preparation with multiple, mostly SSA, authors of IFAD Household Methodologies Manual (in progress)
- Feb-Nov 2013 **Consultant, CIMMYT-CCAFS** - Climate Change, Agriculture and Food Security (CCAFS) Implementation of recommendations for integrating gender and social inclusion into CIMMYT's contributions to CGIAR CCAFS CRP in programmes worldwide.
1. Field visits to Indo-Gangetic Plains project team (Bihar and Haryana, India) and ESA teams (Ethiopia) to prepare gendered workplans, gender impact pathways at project level, and gender and modelling methodologies workshop.
2. Working paper on gender and conservation agriculture in SSA.
- June 2013 **Trainer, World Bank, Montenegro**
Training Workshop for Female Farmers.
- April 2013 **Advisor, NIRAS, Kenya**
Social inclusion strategy (vulnerable, gender, youth) for Kenyan Agriculture Sector Development Support Programme (ASDSP), Ministry of Agriculture, Kenya (continuation of earlier work in 2012 and 2013).
- April 2013 **Trainer, USAID Africa Bureau**
Trainer in USAID gender procedures (solicitations, procurement, monitoring frameworks) for all SSA USAID missions. Held in Mozambique.
- Feb-March 2013 **ILRI Kenya/Tanzania:** Programme Review of 'Integrating Dairy Goat and Root Crop Production for Increasing Food, Nutrition and Income Security of Smallholder Farmers in Tanzania' project.
Nile Basin Challenge Project: Gender audit/forward looking review.
- October 2012 **Consultant, CIMMYT-CCAFS** - Climate Change, Agriculture and Food Security (CCAFS) Recommendations for integration of gender/social inclusion into CIMMYT's contributions to CGIAR CCAFS CRP.
- May – June 2012 **Team Leader, USAID Kenya**
Team leader to five member team conducting multi-sector gender analysis for USAID Kenya CDCS (Country Development Cooperation Strategy).
- April 2012 **Consultant, SIDA Ethiopia**
Forward Looking Assessment of SIDA pilot project: HARVEST Gender Responsive Livelihood Diversification for Vulnerable Populations. Fieldwork conducted in Amhara region in Amhara and Oromo sites. All aspects of project examined to guide planning and scaling up.
- Feb-March 2012 **Consultant, IFAD**
Comparative study of several household methodologies to inform IFAD's household methodologies upscaling plans.
- January 2012 **Team Leader Maize Value Chain Study in Ghana, GIZ Market Orientated Agricultural Programme (GIZ MOAP)**

Gender analysis of maize value chain in Brong Ahafo and Northern Region, preparation of gender-sensitive recommendations and indicators to guide programming in both provinces in collaboration with Ministry of Food and Agriculture.

- November 2011 **Gender & Advocacy Advisor to Sweet Potato Chain programme, Helen Keller International**
Input into international Policy Analysis & Advocacy training workshop in Tanzania to help launch '*Reaching Agents for Change (RAC)*' programme to promote nutritional benefits of orange-fleshed sweet potato in Nigeria, Mozambique and Tanzania.
- September / Oct 2011 **Team Leader Coffee Value Chain Study in Uganda, GIZ/ OxfamNovib**
Research into innovative gender methodologies in value chains: case study on '*Gender Action Learning Systems*' which aims to ensure gender equality in the Ugandan coffee chain. Part of a wider study in innovative methodologies for gender equality in value chains based on several case studies.
- September 2011 **Expert Panellist at UNWomen Conference in Ghana**
'Enabling Rural Women's Economic Empowerment: institutions, opportunities and participation'. Keynote presentation and paper.
- April-June 2011 **Research Advisor UNDP Myanmar**
1. Research advisor to study implemented by Gender Development Initiative Myanmar resulting in publication: '*Gender based Constraints in Rural Areas and Women's Empowerment in HDI of UNDP Myanmar*'.
2. Women and economic empowerment programmes in Lao PDR, Vietnam, Philippines, Cambodia: desk study to advise UNDP new programmes for Myanmar.
- April/ May 2011 **Consultant, Ramboll Natura AB Kenya (now NIRAS)**
1. Co-writing and Finalizing Programme Document for new Agricultural Sector Development Support Programme in Kenya in collaboration with ministries and other stakeholders.
2. Preparation of cross-cutting strategy (HIV/AIDs, gender, youth, vulnerable groups) for input into Programme Document.
- April-Aug 2011 **Writeshop Facilitator and Editor, Stockholm Environment Institute**
Preparation and facilitation of Write-shop to practical guidelines to address gender issues in agriculture in southern and eastern Africa. All authors from the region.
- March 2011 **Team Leader, USAID Zambia.**
Cross-cutting gender analysis for USAID Zambia Country Development Cooperation Strategy (CDCS) focusing on mainstreaming gender in HIV/AIDS, health, education, democracy and governance, and economic growth/agriculture. Developing cross-cutting gender strategies to enable intra-programme cooperation.
- Dec 2010/ Jan 2011 **Team Leader, USAID Zambia**
National Gender and Value Chain Study for USAID Zambia's Feed the Future programme.
- Nov 2010 **Consultant, Ramboll Natura AB Kenya (now NIRAS)**
Development of Concept Paper for Training Needs Analysis for Kenya's National Agriculture and Livestock Extension Programme (NALEP)

- Aug/ Sept 2010 **Author, Global Donor Platform for Rural Development**
Gender and Agriculture Platform Policy Brief.
- June/ July 2010 **Gender and Value Chains Expert, IFAD**
Lead author of IFAD Paper on Gender in Value Chains, peer reviewer of FAO State of Food and Farming 2010-11, representative of IFAD at Value Chain workshop, Holland.
- Nov 2009/ May 2010 **Team leader of 5 country evaluation: ‘Gender-aware approaches in agricultural programmes: a comparative study of Sida-supported agricultural programmes’. AFC/GOPA for Sida**
The evaluation consisted of an international literature review, Sida literature review, key informant interviews with Sida HQ and country staff, stakeholder workshops in each country and further work with beneficiaries, presentations to Sida/ Swedish Embassies in each country and in Stockholm. Managed research teams in Kenya, Ethiopia and Zambia and the work of the deputy team leader in Nicaragua and Mozambique. Publications include:
 - Gender aware approaches in agricultural programmes: a study of Sida-supported agricultural programmes Sida Evaluation 2010: 3
 - Ethiopia Country Report: UTV Working Paper 2010:4
 - Kenya Country Report: UTV Working Paper 2010:5
 - Zambia Country Report: UTV Working Paper 2010:8
- Oct 2009 **Organiser/ Facilitator/ Keynote Speaker for Duchy College (University of the South-West of England, Cornwall.**
Co-organised major conference, ‘Fair Fare’, for West Country farmers on ethical issues in food production (farm labour rights, animal welfare, carbon foot-printing, fair/organic trade, local food webs etc). Centred on my book, ‘Creating Food Futures: trade, ethics, and the environment’ (Gower, 2008)
- ⇒ Co-organised similar major conference in same role in Bristol, November 2008 with Association of Sustainability Practitioners.
- March/ May 2009 **Gender and Education Expert, AVEDIS /GOPA**
Gender Sensitive Support Strategies to Post-Primary Education: an overview’. Worldwide study, with case studies from Malawi, Yemen and Pakistan. Co-authored with Dr. Khadija Khoudari.
- Feb 2009 **Gender and Rural Development Expert, British Consulate, Hainan, China**
Member of international interdisciplinary team invited on study trip on rural development and rural governance to Hainan Island including presentation on gender at China Institute for Reform and Development conference in Haikou.
- Jan/Feb 2009 **Gender and Organic Agriculture Expert for IFOAM (International Federation of Organic Agriculture Movements)**
Study on the relation between ‘Organic Agriculture and Womens’ Empowerment’. Worldwide specially commissioned case studies/ literature review. Special focus on indigenous women. Co-authored with Dr. Jessica Hutchings (Massey University).
- Sept 2008 **Gender and Livelihoods Expert, Trainer and Facilitator, Aarhus University Denmark/ Joygopalpur Gram Vikash Kendra (NGO), India**
Conducted baseline study of food security needs, value chain development and capacity

development requirements of the most poor, with specific focus on women and landless, in the Sunderbans, West Bengal. Designed and facilitated a 10 day training course on gender-sensitive research methods/ practical fieldwork for NGO staff for large project focusing on improved agro-ecological agriculture.

- June 2008 **Gender/pro-poor targeting Expert, IFAD, Bangladesh**
Member of multidisciplinary/multinational Value Chain mission to Bangladesh to assess effectiveness of IFAD and projects run by a variety of NGOs, bilateral agencies and government departments to promote value chain development.
- 2007/2008 **Commissioning Editor and Author, Gower/Ashgate**
'Creating Food Futures; trade, ethics and the environment'. Multi-disciplinary/ multi-author book including case studies from around the world on innovative food chains. Publication in UK and US.
- 2008 (seven months) **Gender/pro-poor targeting External Panelist, IFAD, Rome**
Assessment of pro-poor orientation/ gender sensitivity of IFAD Value Chain projects in Madagascar, Mozambique, India and Senegal.
- 2008 (Jan-March) **Gender and Agricultural Value Chains Expert, World Bank**
Author of Module 5 on 'Gender and Agricultural Markets' (value chains, small business development, capacity building for entrepreneurs, an enabling business environment) for Gender in Agriculture Sourcebook.
- 2007 (various months) **Gender, ITK, and Capacity Development Expert, World Bank**
Global Author for IAASTD Global Report (International Assessment of Agricultural Science and Technology for Development), an intergovernmental multi-stakeholder process. Home base and conference participation in South Africa and Costa Rica.
- 2007 (Nov/Dec) **Value Chain Development Expert, RIMISP**
Author of Background paper prepared for World Development Report 2008 on '*Product Markets and Supporting Institutions*' (cited in WDR). Co-author Dr. Michael Goodman.
- 2006 **Coordinator of IAASTD Central & West Asia & North Africa (CWANA) Sub-Global Assessment at ICARDA (International Center for Agricultural Research in the Dry Areas), Syria**
Advisor / coordinator of work by 50 expert regional authors including on gender equity and pro-poor / community development locally, nationally and across CWANA including Central Asia.
Manager of MDTF / GEF budgets /international peer review process, and co-organiser of international conferences in Jordan, Egypt and Syria / Bangkok/ Costa Rica.
- 2006 **Gender and Agriculture Consultant (PPB), ICARDA, Syria**
Conducted field studies on gender and institutional analysis with aim of increasing participation of women farmers in ICARDA's participatory plant breeding (PPB) programmes in Syria and Jordan.
- 2006 **Gender and Agriculture Consultant, IFAD-ICARDA in Afghanistan**
Conducted field study of community mobilisation and gender analysis in Afghanistan for IFAD-funded project 'Improved Dairy Goat Production Systems for Enhancing Women's Livelihoods in Marginal & Post-Conflict Areas'. Interviews with Minister for Agriculture,

- University of Kabul lecturers, many NGOs/ Research organizations, UNIFEM. Focus groups with women /men in Nangarhar Province.
- 2006 **Communication and Facilitation Specialist, RALF-ICARDA in Afghanistan**
Researched & designed Integrated Communication Strategy for DFID-funded RALF-ICARDA projects. Interviews, research and presentation in Kabul and Nangarhar Province.
- 2004-2006 **Consulting Social Scientist and Author, PRGA-CGIAR**
Author of '*Monograph 4 Participatory Plant Breeding and Gender Analysis*' (co-writer Dr. Jiggins). Identifies, and seeks ways to meet, gaps in user involvement in R&D in PPB.
- 2005 **Guest Lecturer on Gender, Certification and Organic Farming**
PhD Summer School for Royal Veterinary & Agricultural University, Copenhagen, Denmark
- Guest Lecturer for University of Aarhus, Denmark, on Gender and Organic Farming/ Participatory Research Methods.
- 2005 **Guest Lecturer on Gender Sensitive Research Methods at Kings College, London**
Geography MSc course: Research Methods.
- 2000-2004 **PhD Candidate at the University of Agricultural Sciences, Sweden**
Worked with Organic Farmers and associated stakeholders in Madagascar on pro-poor development of value chains / gender equity. Conducted Ethical Consumer Research in Germany. Thesis won a 'Best Dissertation Award' from ISQOLS (International Society of Quality of Life Studies).
- 1998/ 1999 **German to English Translator, LUSO Financial Services GmbH**
Translator of major published project documentation on Azerbaijan, Turkey etc.
- 1997/ 1999 **University Lecturer at ARTES (Appropriate Rural Development and Extension Skills) now SESAM at the University of Flensburg, Germany**
Developed and taught courses to international student body on organizational development, project management, participatory research methods, gender analysis, presentation skills and social auditing. Prepared MSc and project research manuals. Guided fieldwork in Togo, Ghana and Cameroon.
Deepened existing university links to University of Science and Technology, Ghana.
- 1996 **Masters' Research, Mazowe Valley Catchment Development/ GTZ in Zimbabwe**
Provided gendered understanding of smallholder irrigating farmers' needs and concerns in Chiweshe Communal Land, Zimbabwe.
- 1994/ 1995 **Consultant Author for Development Education Association, UK**
Author of two commissioned books: 'North-South Partnerships in Development Education' and 'Development Education in the Community'.
- 1992 / 1994 **Community Development Specialist, Health Projects Abroad, Tanzania/ UK**
Led volunteer programme for UK NGO working in Tanzanian health sector, involving strategic planning, preparing business plans, managing budgets, developing programme-wide M&E procedures, reporting to trustees & donors, organizing fundraising events.

- 1990/ 1991 **Business English Trainer/ English as a Second Language**
- One year in East Germany full-time teaching business English on the German government's integration programme for East Germans (Buchholtz GmbH).
 - One year in UK as language tutor to Vietnamese refugees (Vietnamese Refugee Centre, Derby) and low-income women working for Ealing Council in London (maths, literacy, rights)
- 1987-1989 **Teacher Trainer, Yiyang Teacher Training College, Hunan Province, China for VSO**
Worked with 200 teacher trainees a week to improve their English language skills in all areas, considerable coaching and human development work (following TEFL course in England and summer teaching in language schools in Brighton UK).

Selected Publications

2020

- Stirling, C.M., Farnworth, C.R., Hammond, J., Chinyophiro A., and. van Wijk M.T. (2020). Household Methodologies to Reduce Gender Inequality and Increase Household Resilience to Climate and Other Shocks: A Case Study from Malawi. PlosONE (Forthcoming) .
- Farnworth, C.R., Bharati, T. , Yadav, A., Badstue, L., Jafry, T. (2020). From working in the fields to taking control: Women wheat farmers in India. European Journal of Development Research. (Forthcoming).
- Farnworth, C.R., Badstue, L., Williams, G., Tegbaru, A., and Gaya, H.I.M. (2020) Unequal Partners: associations between power, agency and benefits among women and men maize farmers in Nigeria.
- Badstue, L., Farnworth, C.R. , Umantseva, A., Kamanzi, A., Roeven, L. (2020) Continuity and Change: Doing gender in rural Tanzania. Submitted to Journal of Development Studies.

2019

- Galie, A., and Farnworth, C.R. (2019) Power through: a new concept in the empowerment discourse. Global Food Security. Volume 21, June 2019: 13-17
<https://authors.elsevier.com/sd/article/S2211912418301299>
- Farnworth, C.R., López, D.E., Badstue, L., Hailemariam, M. & Abeyo, B.G. (2019) Gender and agricultural innovation in Oromia region, Ethiopia: from innovator to tempered radical, Gender, Technology and Development.
<https://www.tandfonline.com/doi/full/10.1080/09718524.2018.1557315>
- Farnworth, C.R., Jafry, T., Rahman, S., Badstue, L. (2019) Leaving No One Behind: Women Farmers in Bangladesh. Canadian Journal for International Development (in press).
- Mutenje, M., Farnworth, C.R., Stirling, C.M., Thierfelder, W C., Mupangwa, W., Nyagumbo, I. (2019). A cost-benefit analysis of climate-smart agriculture options in Southern Africa: balancing gender and technology. Ecological Economics. DOI: 10.1080/09718524.2018.1557315

2018

- Farnworth, C. R., Jafry, T., Lama, K., Nepali, S. and Badstue, L. (2018). From working in the wheat field to managing wheat: Women innovators in Nepal. European Journal of Development Research. <https://link.springer.com/article/10.1057/s41287-018-0153-4>
- Farnworth, C.R., Stirling, C.M., Chinyophiro, A., Namakhoma, A., and Morahan, R. (2018). Exploring the Potential of Household Methodologies to Strengthen Gender Equality and Improve Smallholder Livelihoods: research in Malawi in maize-based systems. Journal of Arid Environments. Vol. 149 (February 2018, Pages 53-61). <https://doi.org/10.1016/j.jaridenv.2017.10.009>
- Farnworth, C. R., Bharati, P., Jafry, T., & Badstue, L. (2018). Strengthening women in wheat farming in India: Old challenges, new realities, new opportunities. GENNOVATE resources for scientists and

research teams. CDMX, Mexico: CIMMYT. http://42q77i2rw7d03mfrd11pvzz.wpengine.netdna-cdn.com/wp-content/uploads/2018/08/Strengthening-women-in-wheat-farming-in-India_August-2018.pdf

- ❑ Farnworth, C. R., Jafry, T., Rahman, S., & Badstue, L. (2018). Leaving no one behind: Supporting women, poor people, and indigenous people in wheat-maize innovations in Bangladesh. GENNOVATE resources for scientists and research teams. CDMX, Mexico: CIMMYT. http://42q77i2rw7d03mfrd11pvzz.wpengine.netdna-cdn.com/wp-content/uploads/2018/07/Leaving-no-one-behind-Bangladesh_July-2018.pdf
- ❑ Farnworth, C. R., Jafry, T., Lama, K., Chatterjee, S., & Badstue, L. (2018). Challenging gender myths: Promoting inclusive wheat and maize research for development in Nepal. GENNOVATE resources for scientists and research teams. CDMX, Mexico: CIMMYT. <http://42q77i2rw7d03mfrd11pvzz.wpengine.netdna-cdn.com/wp-content/uploads/2018/02/Challenging-gender-myths-Nepal-FINAL.pdf>
- ❑ Rietveld, A. & Farnworth, C.R. (2018). Towards gender-responsive banana research for development in the East-African Highlands. GENNOVATE resources for scientists and research teams. CDMX, Mexico: CIMMYT. http://42q77i2rw7d03mfrd11pvzz.wpengine.netdna-cdn.com/wp-content/uploads/2018/08/Towards-gender-responsive-banana-research_August-2018.pdf

2017

- ❑ Farnworth, C.R., Stirling, C.M., Sapkota, T., Jat, M.L., Misiko, M., and Attwood, S. (2017). Gender and inorganic nitrogen: the implications of moving towards a more balanced use in the tropics. *International Journal of Agricultural Sustainability (IJAS)*. DOI:10.1080/14735903.2017.1295343
- ❑ Farnworth, C.R., McGuire, S., Thu Ha, T., de Haan, N., and B.O. Sander, (2017). Incorporating Gender into Low Emissions Development: a case study from Vietnam. *Gender, Technology and Development* Vol. 21, Issue 1-2, 2017 <http://www.tandfonline.com/doi/full/10.1080/09718524.2017.1385314>
- ❑ Farnworth, C.R. and Badstue, L. (2017). Enhancing the gender-responsiveness of your project's technical farmer training events. GENNOVATE resources for scientists and research teams. CDMX, Mexico: CIMMYT. <http://gender.cgiar.org/wp-content/uploads/2017/10/Farmer-Training-Events-Tool.pdf> (co-published by INGENEAS as six tip sheets, for example https://ingeneas.illinois.edu/wp-content/uploads/ING-Tip-Sheet-2017_08-1-The-Basics-of-Effective-Training-Farnworth.pdf)
- ❑ Farnworth, C.R. and Gallina, A. 2017. Involving Women in Outgrower Schemes. Technical Note September 2017. https://ingeneas.illinois.edu/wp-content/uploads/ING-TN-2017_09-Gender-Guidance-for-Outgrower-Projects-Farnworth-Gallina.pdf
- ❑ Farnworth, C.R.; Badstue, L. (2017). Embedding gender in conservation agriculture R4D in Sub-Saharan Africa: Relevant research questions. GENNOVATE resources for scientists and research teams. CDMX, Mexico: CIMMYT
- ❑ Farnworth, C.R., Badstue, L., Jat, M.L., Rai, M. & Agarwal, T. (2017). Embedding gender in Climate-Smart Agriculture R4D in South Asia: Relevant research questions. GENNOVATE resources for scientists and research teams. CDMX, Mexico: CIMMYT.
- ❑ Petesch, P., Badstue, L., Williams, G., Farnworth, C., & Umantseva, A. (2017). Gender and innovation processes in maize-based systems. GENNOVATE Report to the CGIAR Research Program on Maize. GENNOVATE Research Paper. Mexico, D. F.: CIMMYT.

2016

- ❑ Farnworth, C.R., Choudhary, A., Kantor, P., Sultana, N. (2016) Gender Relations and Improved Technologies in Small Household Ponds in Bangladesh: rolling out novel learning approaches. In *Gender in Aquaculture and Fisheries: The Long Journey to Equality*. Asian Fisheries Science Special Issue 29S (2016): 161-178.
- ❑ Otieno, P., Farnworth, C.R., and Banda, M. (2016). Involving Men in Nutrition - Good Practice Note. INGENEAS.

- Mulema, A.A., Farnworth, C.R., and Colverson, K.E. (2016) Gender-based constraints and opportunities to women's participation in the small ruminant value chain in Ethiopia: A community capitals analysis. *Community Development*. <http://dx.doi.org/10.1080/15575330.2016.1267785>.
- Gallina, A., and Farnworth C.R. (2016). Gender dynamics in rice-farming households in Vietnam: A literature review. CCAFS Working Paper no. 183. CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS). Copenhagen, Denmark. Available online at: www.ccafs.cgiar.org

2015

- Farnworth, C.R., Baudron, F., Andersson, J.A., Misiko, M., Badstue, L., & Stirling, C.M. (2015) Gender and Conservation Agriculture in East and Southern Africa: Towards a Research Agenda. *International Journal of Agricultural Sustainability*, 2015 <http://dx.doi.org/10.1080/14735903.2015.1065602>
- Farnworth C.R. (2015). Gender, livestock and reducing greenhouse gas emissions in Costa Rica. CCAFS Working Paper no. 149. CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS). Copenhagen, Denmark. Available online at: www.ccafs.cgiar.org
- Farnworth, C.R. and Colverson, K.E. (2015) Building a Gender-Transformative Extension and Advisory Facilitation System in Sub-Saharan Africa. *Journal of Gender, Agriculture and Food Security*. Vol 1 (1), 31-50, 2015. <http://www.agrigender.net/views/Building-gender-transformative-extension-JGAFS-112015-2.php>
- Farnworth, C.R., Kruijssen, F., Longley, C., Kantor, P., Colverson, K.E. (2015) Gender integration in livestock and fisheries value chains: Emerging good practices from analysis to action. *International Journal of Agricultural Resources, Governance and Ecology*. Int. J. Agricultural Resources, Governance and Ecology, Vol. 11, Nos. 3/4, 2015
- Farnworth, C.R., Sultana, N., Kantor, P., and Choudhary, A. (2015) Gender integration in aquaculture research and technology adoption processes: Lessons learned in Bangladesh. <http://www.worldfishcenter.org/content/gender-integration-aquaculture-research-and-technology-adoption-processes-lessons-learned>

2014

- Farnworth, C.R. 2014. Gender-responsive recommendations for a project to integrate dairy goat and root crop production to increase food, nutrition and income security of smallholder farmers in Tanzania. ILRI Project Report. Nairobi, Kenya: International Livestock Research Institute (ILRI). <https://cgspace.cgiar.org/handle/10568/51571>
- Farnworth, C.R. Sillah, B. (2013) Involving young women in agriculture in sub-Saharan Africa: Some lessons learned. In *African Youth in Agriculture, Natural Resources and Rural Development*. Nature & Faune, Volume 28, Issue 1. FAO Regional Office for Africa.

2013

- Farnworth, C.R. *et al.* (2013) Transforming Gender Relations in Agriculture in Southern and East Africa. Sustainable International Agriculture Initiative (SIANI). Stockholm Environment Institute, Sweden.

2012

- Vaarst, M. and Farnworth, C.R. (2012). Reflections on multi-disciplinary research focusing on sustainable agricultural practices for improved food security on family and community levels in the Sunderbans, Indian West Bengal. *Journal of Agriculture, Food Systems, and Community Development*.
- Farnworth, C.R. 'Happiness in Madagascar'. In *Happiness Across Cultures: Views of Happiness and Quality of Life in Non-Western Cultures* (Springer). Helaine Selin (ed.).

- Farnworth, C.R., Nzioki, A., Muigai, S., Kimani, E., Olungah, C., and Monyoncho, K. (2012) Gender Analysis and Action Plan. Development & Training Services, Inc. http://pdf.usaid.gov/pdf_docs/PA00K5KJ.pdf

2011

- Farnworth, C.R. (2011) Best Practices for Women's Empowerment in South-East Asia (Cambodia, Lao PDR, Philippines, Vietnam). UNDP Myanmar.
- Farnworth, C.R. (2011) Gender-Aware Value Chain Development. For UNWomen. <http://www.un.org/womenwatch/daw/csw/csw56/egm/Farnworth-EP-1-EGM-RW-Sep-2011.pdf>
- Farnworth, C.R. and Akamandisa V.M. (2011). Gender Analysis for USAID/Zambia Country Development Cooperation Strategy (CDCS). USAID Zambia.
- Farnworth, C. R., V.M. Akamandisa and M. Hichaambwa. January 2011. USAID Zambia Feed the Future Gender Assessment.

2010

- Farnworth, C.R. (2010) Gender and Agriculture. Global Donor Platform for Rural Development Policy Brief Number 3. December 2010. Global Donor Platform and GTZ.
- Farnworth, C.R. (2010) Gender-aware approaches in agricultural programmes: a study of Sida-supported agricultural programmes. *Sida Evaluation 2010: 3*
- Farnworth, C.R. and Haile-Giorgis. T. (2010) Ethiopia Country Report: *Sida UTV Working Paper 2010:4*
- Farnworth, C.R. and Obuya, M. (2010) Kenya Country Report: *Sida UTV Working Paper 2010:5*
- Farnworth, C.R. and Munachonga, M. (2010) Zambia Country Report: *Sida UTV Working Paper 2010:8*

Books and Papers 2009-2008

- Farnworth, C.R. & Khoudari, K. (2009) Gender Sensitive Support Strategies to Post-Primary Education: an overview. AVEDIS (unpublished).
- Farnworth, C.R. & Hutchings, J. (2009) Organic Agriculture and Women's Empowerment. IFOAM.
- Farnworth, C. R., Jiggins, J. & Thomas, E.V. (2008) Creating Food Futures: trade, ethics, and the environment. Gower, London. ISBN 978-0-7546-4907-6.
- Farnworth, C.R. (2008) Module 5: Gender and Agricultural Markets. In Gender in Agriculture Sourcebook. World Bank. <http://worldbank.org/genderinag>
- Farnworth, C.R. (2008) Well-Being is a Process of Becoming: Respondent-Led Research With Organic Farmers in Madagascar. In Social Indicators Research, Springer Science+Business Media B.V. 2008. DOI 10.1007/s11205-008-9314-8.

Peer-reviewed Monographs and Books

- Farnworth, C. R., Jiggins, J. and Gurung, B. (2007) My Practice is My Strategy: how personal values survive in organisations. Journal 'Organisations and People' (Association of Management Education and Development).
- Farnworth, C. R. & Goodman, M. (2007) Growing Ethical Networks: the Fair Trade Market for Raw and Processed Agricultural Products, with associated case studies on Africa and Latin America. Paper prepared as contribution to the World Development Report 'Agriculture for Development', 2008. <http://go.worldbank.org/GLF6HRYFI0>
- Farnworth, C.R. & Jiggins, J. (2006) CGIAR /PRGA PPB Monograph 4: Participatory Plant Breeding and Gender Analysis (ISBN 958-694-054-3) CGIAR, Columbia.
- Farnworth, C.R. (2004) 'Creating Quality Relationships in the Organic Producer to Consumer Chain: from Madagascar to Germany', Published Doctoral Dissertation, Agraria 483, Swedish University of Agricultural Sciences, Uppsala (ISBN 91-576-6757-8)

- Farnworth, C.R. & Magombe, V. (1997) North-South Partnerships in Development Education. Development Education Association, London.
- Farnworth, C.R. (1996) Development Education in the Community. Development Education Association, London.
- Farnworth, C.R. (1992) 'Voluntary Work Opportunities', Returned Volunteer Action, London.

Peer-reviewed Journal and Conference Papers

- Farnworth, C.R. (2007) Well-Being is a Process of Becoming: Research with Organic Farmers in Madagascar. WeD (Wellbeing in Developing Countries) ESRC Research Group. Working Paper 34. September 2007. University of Bath. www.bath.ac.uk/econ-dev/wellbeing/research/workingpaperpdf/wed34.pdf
- Farnworth, C.R. (2007) Achieving respondent-led research in Madagascar: Gender & Development Vol. 15, No. 2, July 2007 www.oxfam.org.uk/resources/issues/gender/gad_contents.html
- Farnworth, C.R. (2004) Creating and Fixing Qualitative Relationships in the Organic Producer to Consumer Chain: From Madagascar to Germany. In *Pre-proceedings: Sixth International Farming Systems Association European Symposium: Farming and Rural Systems Research and Extension, Vila Real, Portugal, April 3-9, 2004: 25-40.*
- Farnworth, C.R. (2003) Linking Producer and Consumer: rewarding more than purely price values in the marketplace. In Lockeretz, W. (ed.) *Ecolabels and the Greening of the Food Market. Proceedings of a Conference, November 7-9, 2002. Tufts University, Boston: 97-106.* G.J. & D.R. Friedman School of Nutrition Science and Policy, Tufts University, Boston, MA.
- Farnworth, C.R. (2002) Developing a toolkit for assessing the well-being of smallholder organic farmers. In *Pre-proceedings, Fifth International Farming Systems Association European Symposium: Local Identities and Globalisation, April 8-11, 2002: 696-706.* Florence, Italy.
- Farnworth, C.R. (2002) Creating New Knowledge: producer-consumer relations in organic agriculture. In *Systemist: Special Conference Edition.* UK Systems Society, Bristol.
- Farnworth, C.R. (2002) Developing a Quality of Life Toolkit with Smallholder Organic Farmers. In *Proceedings of 14th IFOAM Organic World Congress: Cultivating Communities, August 2002.* Victoria, Canada. Canadian Organic Growers, Ottawa.

Working Papers in German, French and English

- Farnworth, C.R. & Raabe, W. (2003) *Presentation der Ergebnisse: Fokusgruppen bestehend aus Biokunden und Fair-Trade-Kunden, Hamburg, Deutschland, Mai 2003.* Working Paper. Swedish University of Agricultural Sciences, Department of Rural Development Studies, Uppsala.
- Farnworth, C.R. & Raabe, W. (2003) *Presentation of Findings: Focus Groups with Organic and Fair Trade Consumers in Hamburg, Germany, during May 2003.* Working Paper. Swedish University of Agricultural Sciences, Department of Rural Development Studies, Uppsala.
- Farnworth, C.R. & Razanabahoaka, S. (2002) *Une étude sur le bien-être des ouvriers et ouvrières dans l'agriculture biologique à la Plantation MonDésir à Fénerive-Est, Madagascar.* Working Paper. Swedish University of Agricultural Sciences, Department of Rural Development Studies, Uppsala.
- Farnworth, C.R., Ramaharo, VA., & Razanabahoaka, S (2002) *Une étude sur le bien-être des cultivateurs dans l'agriculture biologique dans trois villages autor de Brickaville, Madagascar.* Working Paper. Swedish University of Agricultural Sciences, Department of Rural Development Studies, Uppsala.