

1. **Family name:** FARNWORTH
2. **First names:** Dr. Cathy Rozel
3. **Date of birth:** 19 February 1964
4. **Nationality:** British
5. **Education**

INSTITUTION DATE (FROM – TO)	DEGREE(S) OR DIPLOMA(S) OBTAINED:
Department of Rural Development Studies, University of Agricultural Sciences, Uppsala, Sweden 01/2000 – 10/2004	Ph.D. in Gender and Agricultural Sciences (award winner) Fieldwork in organic/fair spice value chains Madagascar / Germany
University of East Anglia, UK 09/1995 – 06/1996	Master in Gender Analysis (Distinction) Fieldwork/thesis on gender in irrigation systems, Zimbabwe
Birkbeck College, University of London 09/1993 – 06/1994	Diploma in Management of Change (in organisations)
University of Sussex, UK 09/1983 – 06/1986	BA Hons (2:1) in Development Studies and English Literature

6. **Language skills: Indicate competence on a scale of 1 to 5 (1 – excellent; 5 – basic)**

LANGUAGE	READING	SPEAKING	WRITING
English	mother tongue		
German	1	1	1
French	3	3	3

7. **Membership of professional bodies:** n/a
8. **Other skills (e.g. Computer literacy, etc.):** Advanced computer literacy
9. **Present position:** Gender Researcher
10. **Summary**

- Over 20 years of global (SSA, SE and South Asia, CWANA) research experience in social and gender inclusion analysis in smallholder farming, climate change adaptation & mitigation strategies, pro-poor youth & gender-equitable value chain development (VCD), food & nutrition security.
- Key expert for development of multi-sector national programmes (CDCS), national programme evaluations, public-private sector partnerships for gender equality in VCD (livestock including fisheries, crop agriculture) and climate-smart agriculture, social inclusion and equity, intersectionality.
- Considerable experience of developing gender-responsive agricultural products, particularly in capacity development: tip sheets, extension manuals, guidance notes for rural advisory services on gender and inclusion; tipsheets on developing and rolling out household methodologies (HHM - livelihood and financial planning systems) including Gender Action Learning System (GALS) and other HHM; tipsheets on contract farming directed at cooperatives and other stakeholders.
- Development of participatory action research toolkits (including for project impact assessment); qualitative toolkits to capture gender-disaggregated data (including participatory value chain analyses, semi-structured questionnaires, FGD and Key Informant instruments); decision systems mapping instruments; stakeholder mapping instruments; tools to assess quality of life; co-development of quantitative survey instruments for sex-disaggregated data.
- Developing and mainstreaming gender research and social inclusion policies (in research organisations, agricultural federation with core focus on agricultural organisation membership including cooperatives, associations).
- Excellent research, analytical, writing, communication and presentation skills. Considerable training experience of national teams in research instruments, data analysis, and preparing articles for journal publication.

11. Experience

DATE FROM – TO	LOCATION	COMPANY	POSITION	DESCRIPTION
08/2022 – 12/2022	Home	Bioversity/CIAT	Gender Researcher	<ul style="list-style-type: none"> Contribution to HER+ (Workstream 1.1) on gender norms affecting women's economic resilience to climate change. Protocol, Report, Annotated bibliography.
01/2022-11/2022	Home	ILRI	Gender Expert	<ul style="list-style-type: none"> Development of Guidelines and Indicators for the Joint Programme for Gender-Transformative Change (FAO, WFP and IFAD), involving a Technical Working Group and a digital two day global expert workshop to discuss the Guidelines and Indicators.
04/2021 – 10/2022	Home and fieldwork in Tanzania and Malawi	IITA	Gender Expert	<ul style="list-style-type: none"> Development and piloting of new participatory learning tools to help guide farmer-centred, informed decision-making around which agricultural technologies to adopt. Fieldwork in Tanzania and Malawi (November 2021) Deliverables: Manual in English (kiSwahili translation) – in layout - <i>Participatory tools for gender-transformative experimentation and decision-making around agricultural technologies</i> - for extension workers and development partners; blog; peer reviewed journal paper on action learning processes in this project (submitted, title - <i>Gender-transformative agricultural experimentation and decision-making: piloting GALS tools in Tanzania</i>)
04/2021 - present	Home, hybrid workshops in the Netherlands	CIMMYT and Bioversity	Gender Expert	<ul style="list-style-type: none"> Co-development of new gender research methodologies package for the CGIAR One Alliance Initiatives. Focus is on conceptualizing and developing a platform for gender-transformative research and methodologies across the CGIAR. Co-development and organisation of hybrid workshops with CGIAR researchers (July and October 2021) and other online activities. Position Paper for Gender Platform A <i>Community of Practice for Gender Transformative Research Methodologies</i> and subsequent journal paper. Lead of Intersectionality CoP.
09/2021-08/2022	Home – focus Bangladesh	MacAlister for World Bank	Gender Expert	<ul style="list-style-type: none"> Gender inputs into Transparency and Accountability in Marine Fisheries (Bangladesh) project, covering gender in artisanal marine fisheries, industrial fisheries, and at policy level.
01/2021 – present	Home - focus Kenya, Tanzania, Rwanda, East and Southern Africa, India, global	International Livestock Research Institute	Gender and Social Inclusion Researcher	<ul style="list-style-type: none"> Preparation of ten journal papers based on gender and intersectional research conducted in several countries by ILRI. Technical focus on gender-responsive livestock breeding in multiple ESA countries; men and masculinities in nutrition programmes (Rwanda); men and women responsibilities around milk provisioning and hygiene (Tanzania and Kenya); global data on gender and livestock innovations (with special focus on Rajasthan); gender and caste intersectionalities (India); developing conceptual frameworks around understandings of gender and power; gendered information networks in groundnut seed systems and implications for adoption of improved seed; incorporating gender in livestock breeding programmes.
05/2020 - present	Home	Clarmondial private investment company	Gender Expert	<ul style="list-style-type: none"> Ensuring large investments in agricultural sector, globally, are gender-responsive.

DATE FROM – TO	LOCATION	COMPANY	POSITION	DESCRIPTION
03/2020 – 07/2020	Home	Gender in Coffee	Gender Expert	<ul style="list-style-type: none"> Member of Gender Expert Advisory Panel to develop Gender Equity Index in coffee and cocoa, for use by international industry players in these chains.
04/2020 – 04/2021	Home - focus Mozambique	MacAlister-Elliott / World Bank	Gender and Social Inclusion Expert	<ul style="list-style-type: none"> Leveraging Public Expenditure & Policies for Sustainable Private Sector Development in Fisheries & Aquaculture Developing comprehensive gender strategy for World Bank intervention focused on inclusion of private sector partners in off-shore fisheries and aquaculture (and including state partners such as the Ministry of Fisheries)
01/2020 –09/2020	Ethiopia	CIMMYT	Principal Investigator	<ul style="list-style-type: none"> Collaborative analysis of gender norms and wheat agriculture in eight cultural (patriarchal) contexts in Ethiopia using qualitative and quantitative GENNOVATE data patriarchal contexts. Lead data analyst /enumerator trainer in multi-expert team. Trained and led the field research team (8 Ethiopian women and men high-level enumerators) in the research tools Contribution to a cross-CGIAR (Consultative Group of International Agricultural Research) global comparative research initiative (main funders Bill and Melinda Gates /World Bank) called GENNOVATE on how gender norms and agency influence men, women, and youth to innovate in agriculture and natural resource management.
09/2019	India & world-wide	CIMMYT	Principal Investigator	<ul style="list-style-type: none"> Analysis of gender and feminization processes in wheat agriculture. Lead researcher (field -research in India) in multi-expert team. Contribution to cross-CGIAR global study on 'Feminization' of agriculture: building evidence to debunk myths on current challenges and opportunities'. Conducted qualitative fieldwork in Madhya Pradesh, India (September 2019).
09/2017 – 12/2020	Bangladesh, Myanmar, (Pakistan)	World Vegetable Center	Gender and Social Inclusion Expert / Value Chain Expert	<ul style="list-style-type: none"> Study of gender-differentiated impacts of mechanization of the mungbean value chain on smallholders and hired labourers in Myanmar and Bangladesh (and indirectly, Pakistan). Contribution to project "Improved Mungbean Harvesting and Seed Production Systems for Bangladesh, Myanmar and Pakistan" (funder Australian Centre for International Agricultural Research - ACIAR). Socio-economic researcher /enumerator trainer in multi-expert team. Trained national enumerator teams - four members per team at partner institutions in each country - in (i) qualitative survey techniques and (ii) in value chain analyses in Myanmar and Bangladesh (2019). Deliverables:(i) two research papers (lead of qualitative and co-author of quantitative paper), (ii) training of national project partners (Yezin Agricultural University, Myanmar/ Bangladesh Agricultural Research Institute - BARI) in qualitative data collection plus fieldwork in two communities in each country, in qualitative data analysis and in preparation of research papers. Led research in one of two communities in each country inc. participatory value chain analyses.

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11/2019 – 01/2020	Germany / UK	International Institute of Environment and Development	Gender Research Mainstreaming Expert	<ul style="list-style-type: none"> Gender mainstreaming and intersectionality (in relation to SDGs and Leave No One Behind) expert for 'IIED Gender Equality Research Ambition and Competence Review'. Study of IIED's research portfolio across five teams, including ten work programme – urban settlements etc.
09/2018 – 12/2019	Germany (Tanzania / Nigeria)	World Bank / CIMMYT / Gates Foundation	Gender and Social Inclusion Expert	<ul style="list-style-type: none"> Lead data analyst for two national multi-site research initiatives conducted in (a) Nigeria, and (b) Tanzania under GENNOVATE (see Work Position 3 above) for the CGIAR global comparative research initiative. Deliverables: Journal papers analyzing gender and innovation in maize-based systems in (a) Tanzania - second author, (b) Nigeria - lead author, and (c) guidance note for rural advisory services - lead author.
08/2019 – 12/2019	Malawi	LTS International /NIRAS	Team Leader / Value Chain Expert	<ul style="list-style-type: none"> Team leader for national level gender value chain analysis of tobacco value chain on behalf of Agricultural Transformation Initiative (ATI). Conducted in three ethnically/ culturally (Chewa, Tumbuka, Yao) distinct locations in Malawi (one matrilineal with patrilineal characteristics, one patrilineal, one matrilineal,) in Central North, and South Malawi. Further analytic criteria included agro-ecological zone and whether farmers were contracted or independent. Examine gender-based constraints and opportunities in tobacco and to apply the lessons learned to investments in alternative value chains (including tailoring them to culturally distinct locations). Particular focus was on achieving gender parity in agricultural productivity, economic empowerment, and stronger food and nutrition security at household level.
05/2019 - 12/2019	Cambodia	EU / MacAlister-Elliott	Gender and Social Inclusion Specialist / Fishing Communities	<ul style="list-style-type: none"> Gender and social inclusion specialist in multi-expert team. Formulation report for Cambodia Programme for Sustainable and Inclusive Growth in the Fisheries Sector (CAPFISH) project. Focus on (i) plastic waste management, (ii) ecotourism, and (iii) waste water and sanitation (WASH) management. Fieldwork mission, two multi-stakeholder meetings.
11/2018 – 04/2019	Home	CIMMYT	Gender Expert on Post-Harvest Technologies in SSA	<ul style="list-style-type: none"> Conduct research on improved post-harvest storage systems, based on extensive CIMMYT field research, in Zambia, Malawi, Tanzania and Zimbabwe; Data analysis, incl. strategy document for integration of gender (social rights regime) in post-harvest management in African smallholder farming systems.
12/2018 – 03/2019	Sierra Leone	IFAD	Gender participatory methodologies Evaluation Expert	<ul style="list-style-type: none"> Gender evaluation lead for quantitative and qualitative study of Gender Action Learning System (GALS) empowerment methodology in IFAD projects in rice-swamp value chain in Sierra Leone. Contributed towards development of quantitative survey tools to measure empowerment, and developed qualitative survey tools. Provided training to quantitative and qualitative researchers. Conducted research in various fieldwork locations.
10/2018 – 01/2019	Germany (Uganda, Burundi, South	GFA	Expert in Agro Value Chains and Gender/	<ul style="list-style-type: none"> Support to EAC Integration Processes. Comparative data analysis of gender and environmental standards in four agro-processing value chains: cotton, horticulture, dairy and leather in five countries (Uganda, South Sudan, Kenya, Burundi and Tanzania) with the aim to select two for investment.

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	Sudan, Kenya, and Tanzania)		Environmental Standards	<ul style="list-style-type: none"> • Close collaboration with national gender and environmental national experts engaged in data collection. • Country Reports on gender and environmental standards for each agro-processing sector.
07/2017 – 12/2018	Nepal, India, Bangladesh	CIMMYT	Gender Specialist / Data analyst	<ul style="list-style-type: none"> • Focus on analysing qualitative and quantitative GENNOVATE data (see No 2 above) in Nepal, India, and Bangladesh on changing gender relations in wheat and maize agriculture in each country. • Deliverables. Three peer-reviewed journal papers (one per country) and three guidance notes for practitioners, one per country.
05/2018 – 10/2018	Home	Finnish Agri-Agency for Food and Forest Development (FDD)	Gender and Social Rights Policy Expert	<ul style="list-style-type: none"> • Preparation of gender policy for AgriCord Alliance (global) with inclusion of Farmers Fighting Poverty member organisation perspectives / agri-agency perspectives. • Research conducted in French and English (SSA and global) and in Latin America with multiple farmer organisations and European agri-agencies.
07/2018 – 12/2018	Home (Myanmar, Congo DRC, Nigeria)	Social Development Direct	Private Sector Gender Mainstreaming Expert	<ul style="list-style-type: none"> • Gender expert on mainstreaming gender and social inclusion whilst taking projects to scale in private sector partnerships. • Data review, skype discussions, on balancing gender inclusion and scalability in Business Investment Facility (BIF) agribusiness projects. • Assessment of trade offs, focus on DFID M4P projects in Myanmar, Congo DRC, and Nigeria.
10/2017 – 05/2018	Malawi, Tanzania, Zambia, Zimbabwe, Mozambique	LTS International	Team leader / Climate Smart Agriculture Expert for Private Sector Agricultural Companies	<ul style="list-style-type: none"> • Team leader of five country (Malawi, Tanzania, Zambia, Zimbabwe, Mozambique) impact study on efficacy of gender mainstreaming/ gender transformation methodologies in climate smart agriculture (CSA) private sector projects (part of VUNA initiative) • Co-trained and supported national teams on gender and participatory research methodologies (including GALS) and other impact assessment study tools (training conducted in South Africa). • Focus on SDGs and LNO/ Do No Harm. Conducted fieldwork in Zambia and Tanzania. • Ongoing support to all country teams.
07 – 12/2017	South Asia and Sub-Saharan Africa	CIMMYT	Gender and CSA Expert	<ul style="list-style-type: none"> • Author of tipsheets for Climate-Smart Agriculture and Rural Advisory Services: • 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.
07 – 09/2017	Bangladesh, Philippines	World Fish	Gender and Fisheries Specialist	<ul style="list-style-type: none"> • Gender Science Writer (in consultation with other experts): FISH CRP GENNOVATE Report on Gender Norms in Bangladesh and the Philippines in aquaculture value chains.
08 – 09/2017	Home	LTS International	Gender and Climate Smart Agriculture Specialist	<ul style="list-style-type: none"> • Gender and climate change analyst. • Livestock and fisheries, crop value chain studies for the Commercial Agriculture for Smallholders and Agribusiness Programme (CASA) - five countries, two value chains in each (Nepal, Myanmar, Tanzania, Mozambique, Uganda).

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08 – 12/2016	South Africa (Malawi, Zambia, Tanzania, Mozambique, Zimbabwe)	LTS International	Private Sector Advisor	<ul style="list-style-type: none"> Gender Advisor to five VUNA gender and climate smart agriculture private sector projects (crops/livestock) in five southern African countries (Malawi, Zambia, Tanzania, Mozambique, Zimbabwe) Preparation of gender analysis and mainstreaming tools, do no harm policies, and social rights. Training conducted to all country teams.
05/2016 – 12/2016	Malawi	CIMMYT-CCAFS	Gender and Climate Smart Agriculture Specialist	<ul style="list-style-type: none"> Qualitative and quantitative researcher. Production of qualitative research tools and co-production of quantitative survey instruments. Analysis of Efficacy of Household Methodologies (GALS) for improving smallholder integration through adoption of maize-based farming technologies. National partner: NASFAM (National Association of Smallholder Farmers in Malawi). Co-trained team of ten national quantitative enumerators and two qualitative enumerators.
05/2015– 02/2016	Kenya, Vietnam, Costa Rico	CIMMYT-CCAFS	Gender and Climate Mitigation Expert	<ul style="list-style-type: none"> Gender and Climate Change Mitigation analyst. Fieldwork in Vietnam, Costa Rica, Kenya. Deliverables. Three gender workplans for projects in Vietnam (Alternate Wetting and Drying), Kenya (Dairy) and Costa Rica (Livestock). Journal paper on Vietnam. Working Paper on Costa Rica.
03/2015– 12/2015	East and Southern Africa	CIMMYT	Gender Research Mainstreaming Expert	<ul style="list-style-type: none"> Integration of gender into CIMMYT research portfolio East and Southern Africa (Kenya, Zambia, Tanzania, Zimbabwe, Malawi); Development of first draft of CIMMYT's gender policy, gender indicators, planning processes.
12/2014 – 09/2015	Malawi	FAO Rome /Malawi	Livestock and Crop Value Chain Expert	<ul style="list-style-type: none"> Gender and Agricultural Investments expert. Led two case studies focusing on value chain investments in Kilombero rice (NASFAM) and coffee (Mzuzu Coffee Planters Cooperative Union Ltd). Extensive fieldwork with two national experts. Elaborated full report and recommendations.
09/2014 – 01/2015	Home (Zambia)	SIPU	Social Rights Expert	<ul style="list-style-type: none"> Evaluation of Norway's support to Women's Rights and Gender Equality in Development Cooperation Assess and document results of Norwegian support to women's rights and gender equality in development cooperation. Responsible for Zambia case study: Identify lessons learnt that can contribute to improving the planning, organization and implementation of future interventions in Zambia to promote women's rights and gender equality
01 – 05/2014	Tanzania (Ethiopia)	ILRI	Livestock Value Chain Gender Expert	<ul style="list-style-type: none"> Field research in dairy goat chain in Tanzania. Collaboration with ILRI partner smallholders into other value chains (dairy in Kenya, fisheries in Zambia; goats and sheep in Ethiopia). Deliverables. Working paper on dairy goat value chain in Tanzania; Journal articles: (i) Gendered Analysis of Livestock and Fish Value Chains: Best Bet Tools; (ii) Increasing Access and Implementation of Rural Advisory Services: Best Tools for Providers, and (iii) Ethiopian livestock chains and gender.
02/2013– 11/2013	India, Ethiopia (for SSA)	CIMMYT-CCAFS	Climate Change, Agriculture and Food Security Expert	<ul style="list-style-type: none"> 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.

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				<ul style="list-style-type: none"> Field research and advisory work with project teams in (i) Indo-Gangetic Plains (Bihar and Haryana, India) and (ii) East and Southern Africa to prepare gendered workplans, gender impact pathways at project level. Also developed and led gender and modelling at landscape scale methodologies workshop Developed recommendations and paper on gender and conservation agriculture in SSA. Two Guidance Notes for practitioners on gender and CSA (i) SSA and (ii) South Asia.
04-08/2013	Kenya	NIRAS	Gender Agricultural Sector Specialist	<ul style="list-style-type: none"> Development of 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).
01-02/2012	Ghana	GIZ	Gender Agricultural Sector Specialist	<ul style="list-style-type: none"> Team leader of 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.
09-10/2011	Uganda	Oxfam/ GIZ	Gender Agricultural Sector Specialist	<ul style="list-style-type: none"> Team leader of gender and Social Inclusion Research into Coffee Value Chain in Uganda with specific focus on efficacy of innovative gender methodology: case study on 'Gender Action Learning Systems' (GALS) which aims to ensure gender equality in the Ugandan coffee chain.
03/2011	Zambia	USAID Zambia	Gender Agricultural Sector Specialist	<ul style="list-style-type: none"> 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.
10/2010 – 01/2011	Zambia	USAID Zambia	Gender Agricultural Sector Specialist	<ul style="list-style-type: none"> Developed National Gender Report including Value Chain Study (groundnuts) for USAID Zambia's Feed the Future programme.
11/2009 – 05/2010	Kenya, Ethiopia, Zambia, Nicaragua, Mozambique	AFC/GOPA	Gender and Social Inclusion Expert	<ul style="list-style-type: none"> Team leader of 5 country evaluation: 'Gender-aware approaches in agricultural programmes: a comparative study of Sida-supported agricultural programmes'. 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 (farmers, rural advisory services, financial service providers etc), 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. Deliverables. (i) Gender aware approaches in agricultural programmes: a study of Sida-supported agricultural programmes Sida Evaluation 2010: 3, (ii) Ethiopia Country Report: UTV Working Paper 2010:4, (ii) Kenya Country Report: UTV Working Paper 2010:5; Zambia Country Report: UTV Working Paper 2010:8 (and supervision of team member deliverables)

12. Sample selected publications

- ✚ Kawarazuka, M., Cheryl R. Doss, Cathy Rozel Farnworth, Rhiannon Pyburn, Myths about the feminization of agriculture: Implications for global food security, *Global Food Security*, Volume 33, 2022, 100611, ISSN 2211-9124, <https://doi.org/10.1016/j.gfs.2022.100611>.

- ✚ Farnworth, C.R., Preeti Bharati, Vijesh V. Krishna, Lara Roeven & Lone Badstue (2022) Caste-gender intersectionalities in wheat-growing communities in Madhya Pradesh, India, *Gender, Technology and Development*, 26:1, 28-57, DOI: 10.1080/09718524.2022.2034096
- ✚ Galiè, A.; Najjar, D.; Petesch, P.; Badstue, L.; Farnworth, C.R.(2022) Livestock Innovations, Social Norms, and Women's Empowerment in the Global South. *Sustainability* 2022, 14, 3741. <https://doi.org/10.3390/su14073741>
- ✚ Depenbusch, L., Farnworth, C. R., Schreinemachers, P., Myint, T., Islam, M. M., Kundu, N. D., & Nair, R. M. (2021). When Machines Take the Beans: Ex-Ante Socioeconomic Impact Evaluation of Mechanized Harvesting of Mungbean in Bangladesh and Myanmar. *Agronomy*, 11(5), 925.
- ✚ Galiè A, Farnworth CR, Njiru N, Alonso S. Intra-Household Handling and Consumption Dynamics of Milk in Peri-Urban Informal Markets in Tanzania and Kenya: A Gender Lens. *Sustainability*. 2021; 13(6):3449. <https://doi.org/10.3390/su13063449>
- ✚ Farnworth, C.R., Jafry, T., Bharati, P. et al. (2021) From Working in the Fields to Taking Control. Towards a Typology of Women's Decision-Making in Wheat in India. *Eur J Dev Res* 33, 526–552 (2021). <https://doi.org/10.1057/s41287-020-00281-0>
- ✚ Badstue, Cathy Rozel Farnworth, Anya Umantseva, Adelbertus Kamanzi & Lara Roeven (2021) Continuity and Change: Performing Gender in Rural Tanzania, *The Journal of Development Studies*, 57:2, 310-325, DOI: 10.1080/00220388.2020.1790534
- ✚ Ravichandran, T., Farnworth, C. R., & Galiè, A. (2021). Empowering women in dairy cooperatives in Bihar and Telangana, India: a gender and caste analysis. *AgriGender Journal of Gender, Agriculture and Food Security*. <https://agrigender.net/views/empowering-women-in-dairy-cooperatives-JGAFS-612021-3.php>
- ✚ Farnworth, Lone B. Badstue, Hugo de Groote, Zachary Gitonga, (2021) Do metal grain silos benefit women in Kenya, Malawi, Zambia and Zimbabwe?, *Journal of Stored Products Research*, Volume 93, 2021, 101734, ISSN 0022-474X, <https://doi.org/10.1016/j.jspr.2020.101734>.
- ✚ Aryal, J., Cathy R. Farnworth, Ritika Khurana, Srabashi Ray, Tek B. Sapkota, Dil Bahadur Rahu (2020) Does women's participation in agricultural technology adoption decisions affect the adoption of climate-smart agriculture? Insights from Indo-Gangetic Plains of India. *Review of Development Economics*. <https://doi.org/10.1111/rode.12670>
- ✚ Badstue, L.; Petesch, P.; Farnworth, C.R.; Roeven, L.; Hailemariam, M. (2020). Women Farmers and Agricultural Innovation: Marital Status and Normative Expectations in Rural Ethiopia. *Sustainability* 12, 9847.
- ✚ Farnworth, C.R., Tahseen Jafry, Siddiqur Rahman & Lone B. Badstue (2020) Leaving no one behind: how women seize control of wheat–maize technologies in Bangladesh, *Canadian Journal of Development Studies / Revue canadienne d'études du développement*, 41:1, 20-39, DOI: 10.1080/02255189.2019.1650332
- ✚ Farnworth, C. R., San, A. M., Kundu, N. D., Islam, M. M., Jahan, R., Depenbusch, L., & Schreinemachers, P. (2020). How Will Mechanizing Mung Bean Harvesting Affect Women Hired Laborers in Myanmar and Bangladesh?. *Sustainability*, 12(19), 7870.
- ✚ Farnworth, Lone Badstue, George J. Williams, Amare Tegbaru & Hyeladi Ibrahim M. Gaya (2020) Unequal partners: associations between power, agency and benefits among women and men maize farmers in Nigeria, *Gender, Technology and Development*, 24:3, 271-296, DOI: 10.1080/09718524.2020.1794607
- ✚ Farnworth, C.R., Jafry, T., Lama, K. et al. From Working in the Wheat Field to Managing Wheat: Women Innovators in Nepal. *Eur J Dev Res* 31, 293–313 (2019). <https://doi.org/10.1057/s41287-018-0153-4>
- ✚ Galiè A, Farnworth CR. Power through: A new concept in the empowerment discourse. *Glob Food Sec*. 2019 Jun;21:13-17. doi: 10.1016/j.gfs.2019.07.001. PMID: 31380219; PMCID: PMC6659586.
- ✚ 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
- ✚ Stirling, C.M., Farnworth, C.R., Hammond, J., Chinyophiro A., and van Wijk M.T. (2019). Household Methodologies to Reduce Gender Inequality and Increase Household Resilience to Climate and Other Shocks: A Case Study from Malawi.
- ✚ Aregu L, Farnworth CR, Choudhury A, Rajaratnam S and McDougall C. 2018. Gender and innovation processes in integrated fish agri-food systems in Bangladesh and the Philippines: Insights from the CGIAR Research Program FISH. GENNOVATE program report on the CGIAR Research Program FISH. Penang, Malaysia: WorldFish.

- ✚ 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>
- ✚ Badstue, L.; Lopez, D.E.; Umantseva, A.; Williams, G.; Elias, M.; Farnworth, C.R.; Rietveld, A.; Njuguna-Mungai, E.; Luis, J.; Najjar, D.; Kandiwa, V. (2018). What drives capacity to innovate? Insights from women and men small-scale farmers in Africa, Asia, and Latin America. *Journal of Gender, Agriculture and Food Security* 3(1) p. 54-81 ISSN: 2413-922X
- ✚ Farnworth, Diana E. López, Lone Badstue, Mahelet Hailemariam & Bekele G. Abeyo (2018) Gender and agricultural innovation in Oromia region, Ethiopia: from innovator to tempered radical, *Gender, Technology and Development*, 22:3, 222-245, DOI: 10.1080/09718524.2018.1557315
- ✚ 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.
- ✚ Rietveld, A. and Farnworth, C. R. (2018) Continuity and change: Negotiating gender norms in agricultural research for development in Rwanda. GENNOVATE resources for scientists and research teams. CDMX, Mexico: CIMMYT.
- ✚ 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
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