

CATHERINE RAGASA

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Profile

- Development and agricultural economist for over 20 years
- More than 50 publications in top-ranked and high-impact-factor journals, books, and book chapters on development economics and on agricultural and food policy
- Senior Editor of the *Journal of Agricultural Education and Extension* and Associate Editor of *Agricultural Economics* and *Food Security* journals (2021 – present)
- Principal investigator of 12 research projects; and raised a total of about USD4 million research grants
- Team leader in 15 large-scale household surveys and 5 organization- and firm-level surveys
- Research areas include agricultural transformation, value chain competitiveness, agricultural innovation and information systems, aquatic food systems, food safety, gender and social inclusion, and impact assessment of development and agricultural programs

Employment

Apr 2019-present	Senior Research Fellow, IFPRI, Washington, D.C.
Dec 2012-Mar 2019	Research Fellow, IFPRI, Washington, D.C.
Dec 2009-Nov 2012	Associate Research Fellow, IFPRI, Washington, D.C.
Jun 2004-Nov 2009	Extended-term Consultant/Economist, World Bank, Washington, D.C.
Jan 2001-May 2004	Graduate Research Assistant, Michigan State University
Jun 1999-Dec 2000	Teaching Fellow, University of the Philippines, Diliman
Nov 1997-Dec 2000	Research Analyst, Philippine Institute for Development Studies, Makati, Philippines

Education

2008	Ph.D. in Agricultural Economics, Michigan State University, East Lansing
2001	M.Sc. in Economics, Univ. of the Philippines, Diliman (top of the class)
1998	B.Sc. in Business Economics, Univ. of the Philippines, Diliman (magna cum laude)

Research program management and leadership

- Currently leading the aquatic food policy research under the One CGIAR Resilient Aquatic Food System Initiative (2022 – present)
- Currently leading the agricultural extension component of the research program on agricultural extension, inclusive markets, and cooperatives in Malawi (2020-2024), funded by the Gov. of Flanders
- Led a 4-year research program on Accelerating Aquaculture Development in Ghana through Sustainable Tilapia Seed Production and Dissemination (2019-2022), funded by the Netherlands and CGIAR
- Led a 2-year research program to integrate gender and nutrition approaches in the World Bank's Agricultural Development Support Project (ADSP) in Myanmar (2019-2021)
- Led the 3-year research program on agricultural technology adoption and pluralistic extension system in Malawi (2016-2020), funded by the Government of Flanders, GIZ and USAID
- Led research projects on tilapia, poultry, maize, and rice value chains in Ghana (2015-2018), funded by USAID through the IFPRI Ghana Country Strategy Support Program
- Managed multi-year and multi-donor research projects of the Agricultural and Rural Development (ARD) Department of the World Bank: (1) Gender in Agriculture Sourcebook, a 3-year joint research project by the World Bank, FAO and IFAD; (2) Gender and Governance in Rural Services, a 2-year joint research project by the World Bank and IFPRI; and (3) Enhancing Agricultural Innovation, 2-year flagship book of the ARD

Selected publications

- Tabetando, R., Fani, D.C.R., Ragasa, C., Michuda, A. 2023. Land market responses to weather shocks: evidence from rural Uganda and Kenya. *European Review of Agricultural Economics*, jbad005.
- Ragasa, C., S. Amewu, S.K. Agyakwah, R. Asmah, & E.T.D. Mensah. 2022. Impact of aquaculture training on farmers' income: Cluster randomized controlled trial in Ghana. *Agricultural Economics* 53,1, 5-20.
- Ragasa, C. Y. Osei-Mensah, & S. Amewu. 2022. Impact of fish feed formulation training on feed use and farmers' income: Evidence from Ghana. *Aquaculture* 558.
- Ntiri, P., C. Ragasa, S. A. Anang, J. K. M. Kuwornu, & E. N. Torbi. 2022. Does ICT-based aquaculture extension contribute to greater adoption of good management practices and improved incomes? Evidence from Ghana. *Aquaculture* 557.
- Ragasa, C., H. Charo-Karisa, E. Rurangwa, N. Tran, K. M. Shikuku. 2022. Sustainable Aquaculture Development in Sub-Sahara Africa. *Nature Food* 3, 92-94.
- Ragasa, C., S.K. Agyakwah, R. Asmah, E.T.D. Mensah, S. Amewu, & M. Oyih. 2022. Accelerating Pond Aquaculture Development and Resilience beyond COVID: Ensuring Food and Jobs in Ghana. *Aquaculture* 547, 30.
- Ruml, A., C. Ragasa, M. Qaim. 2022. Contract farming, contract design and smallholder livelihoods. *Australian Journal of Agricultural and Resource Economics* 59, 1–20.
- Ragasa, C., D. Mzungu, K. Kalagho, C. Kazembe. 2022. Role of interactive radio programming in advancing women's and youth's empowerment and dietary diversity: Mixed method evidence from Malawi. *Food Security* 14, 1259–1277.
- Ragasa, C., I. Lambrecht, K. Mahrt, H. Zhao, Z. W. Aung, & J. Scott. 2021. Can nutrition education mitigate the impacts of COVID-19 on dietary quality? Cluster-randomised controlled trial evidence in Myanmar's Central Dry Zone. *Maternal & Child Nutrition* 17, 4, e13259.
- Ragasa, C., I. Lambrecht, K. Mahrt, Z. W. Aung, & M. Wang. 2021. Immediate impacts of COVID-19 on female and male farmers in central Myanmar: Phone-based household survey evidence. *Agricultural Economics* 52, 3.
- Boughton, D., J. Goeb, I. Lambrecht, D. Headey, H. Takeshima, K. Mahrt, I. Masias, S. Goudet, C. Ragasa, M. Maredia, B. Minten, X. Diao. 2021. Impacts of COVID-19 on agricultural production and food systems in late transforming Southeast Asia: The case of Myanmar. *Agricultural Systems* 188, 103026.
- Ragasa, C., D. Mzungu, K. Kalagho, & C. Kazembe. 2021. Impact of interactive radio programming on agricultural technology adoption and crop diversification in Malawi. *Journal of Development Effectiveness* 13(2), 204-223.
- Davis, K, S.C. Babu, C. Ragasa (eds.). 2020. *Agricultural Extension: Global Assessment and Performance in Selected Countries*. Washington, DC: IFPRI.
- Ragasa, C., I. Lambrecht. 2020. COVID-19 and the food system: setback or opportunity for gender equality. *Food Security* 12, 877-880.
- Malapit, H., C. Ragasa, E. Martinez, D. Rubin, G. Seymour, A. Quisumbing. 2020. Empowerment in agricultural value chains: Mixed methods evidence from the Philippines. *Journal of Rural Studies* 76, 240-253.
- Ragasa, C. 2020. Effectiveness of the lead farmer approach in agricultural extension service provision: Nationally representative panel data analysis in Malawi. *Land Use Policy* 99, 104966.
- Ragasa, C., K. Andam, S Asante, S. Amewu. 2020. Can local products compete against imports in West Africa? Supply- and demand-side perspectives on chicken, rice, and tilapia in Ghana. *Global Food Security*, 26.
- Chilemba, J., Ragasa, C. 2020. The Impact on Farmer Incomes of a Nationwide Scaling Up of the Farmer Business School Program: Lessons and Insights from Central Malawi. *European J Dev Res* 32, 906–938.
- Ragasa, C., NL Aberman, C. Alvarez-Mingote. 2019. Does Providing Agricultural and Nutrition Information to Both Men and Women Improve Household Food Security? Evidence from Malawi. *Global Food Security* 20: 45-59.

- Houssou, N., C. Asante-Addo, K. Andam, C. Ragasa. 2019. Improving the Targeting of Fertilizer Subsidy Programs in Sub Saharan Africa: Perspectives from the Ghanaian experience. *Journal of Development Studies* 55(9): 1983-2007.
- Niu, C., C. Ragasa. 2018. Selective Attention and Information Loss in the Lab-to-Farm Knowledge Chain: The Case of Malawian Agricultural Extension Programs, *Agricultural Systems* 165: 147-163.
- Ragasa, C., J. Mazunda. 2018. The Impact of Agricultural Extension Services in the Context of a Heavily Subsidized Input System: The Case of Malawi, *World Development* 105: 25-47.
- Lambrecht, I., Ragasa, C. 2018. Do development projects crowd-out private sector activities? Evidence from contract farming participation in Northern Ghana, *Food Policy* 74: 9-22.
- Ragasa, C, Lambrecht, I., Kufoalor, D. 2018. Limitations of contract farming as a pro-poor strategy: The case of maize outgrower schemes in Upper West Ghana, *World Development* 102: 30-56.
- Ragasa, C., Chapoto, A. 2017. Limits to Green Revolution in rice in Africa: The case of Ghana, *Land Use Policy* 66: 304–321.
- Ragasa, C., Chapoto, A. 2017. Moving in the right direction? The role of price subsidies in fertilizer use and maize productivity in Ghana, *Food Security* 9(2): 329-353.
- Ragasa, C., S. Thornsbury, & S. Joshi. 2017. Dynamics of EU Food Safety Certification: A Survival Analysis of Firm Decisions, *Agricultural and Food Economics* 5: 11.
- Ragasa, C. 2016. Organizational and Institutional Barriers to the Effectiveness of Public Expenditures, *European Journal of Development Research* 28(4): 660–689.
- Ragasa, C., T. Badibanga, & J. Ulimwengu. 2016. Effectiveness and challenges of participatory governance: the case of agricultural and rural management councils in the Western Democratic Republic of the Congo, *Food Security* 8:827–854.
- Ragasa, C., J. Ulimwengu, J. Randriamamonjy, & T. Badibanga. 2016. Factors Affecting Performance of Agricultural Extension: Evidence from Democratic Republic of Congo, *Journal of Agricultural Extension and Education* 22(2): 113-143.
- Ragasa, C., & J. Golan. 2014. The Role of Rural Producer Organizations in Agricultural Service Provision in Fragile States, *Agricultural Economics* 45: 1-17.
- Ragasa, C. 2014. Improving Gender-Responsiveness on Agricultural Extension, chapter 17 in Quisumbing, A., R. Meinzen-Dick, T. Raney, A. Croppenstedt, J. Behrman, and A. Peterman (eds.). *Gender in Agriculture and Food Security: Closing the Knowledge Gap*. Springer (pp. 411-430).
- Ragasa, C., G. Berhane, F. Tadesse, & A. S. Taffesse. 2013. Gender Differences in Agricultural Extension, Technology Adoption and Productivity: Evidence from Ethiopia, *Journal of Agricultural Extension and Education* 19(5): 437-468.
- Spielman, D., C. Ragasa, & R. Rajalahti. 2012. Designing Research Linkages within Agricultural Innovation Systems Perspective, a chapter in World Bank. 2012. *Agricultural Innovation System Sourcebook*. Washington, D.C.: World Bank.
- Ragasa, C., S. Thornsbury, & S. Joshi. 2011. Are Food Certification Costs Misestimated? Exporter-Perspective on European Standard, *Journal of Agricultural Economics* 62(3): 669–689.
- Ragasa, C., S. Thornsbury, & R. Bernsten. 2011. Delisting from Food Safety Certification: A Benefit-Cost Analysis of the Philippine Seafood Industry, *Food Policy* 36: 694–704.
- Meinzen-Dick, R., A. Quisumbing, J. Behrman, P. Biermayr-Jenzano, V. Wilde, M. Noordeloos, C. Ragasa, N. Beintema. 2011. *Engendering Agricultural Research, Development and Extension*. Washington, D.C.: IFPRI.
- Maredia, M., R. Bernsten, & C. Ragasa. 2010. Returns to Public Sector Plant Breeding in the Presence of Spill-ins and Private Goods: Bean Research in Michigan, *Agricultural Economics* 41(5): 425-442.
- Johanson, R., W. Saint, C. Ragasa, and E. Pehu. 2008. Cultivating Knowledge and Skills to Grow African Agriculture, Chapter 14, in Mercy Tembon and Lucia Fort. 2008. *Girl's Education in the 21st Century: Gender Equality, Empowerment and Growth*. Washington, D.C.: World Bank.
- Byerlee, D., C. De Haan, S. Kane, E. Pehu, C. Ragasa, & A. Winters-Nelson. 2005. *Agricultural Growth for the Poor: An Agenda for Development*. World Bank Directions and Development Series. Washington, DC: World Bank.