CARLO AZZARRI

International Food Policy Research Institute (IFPRI), 1201 Eye St NW, Washington, DC 20005, c.azzarri@cgiar.org, RePEc, ResearchGate

SHORT BIO

I am an economist and statistician with almost twenty years of experience in microeconomic research, in addition to collection, implementation, supervision, and analysis of household and community survey microdata. I have conducted research and fieldwork activities in Africa, South and Southeast Asia, Central America, and Eastern Europe. Before joining IFPRI, I worked at the World Bank, FAO, UNICEF, and the African Development Bank where I was involved in agricultural development, poverty, and nutrition research, collaborating on several research projects and flagship publications. My interests include the relationships among poverty, nutrition, food security, agriculture, environment, production, and migration, analyzed both at the micro and macroeconomic level, mostly through quantitative (statistical and econometric) methods. I led the evaluation of the largest Sustainable Agriculture Intensification program in Africa, in addition to several impact assessments of agricultural development interventions from multilateral development agencies. I received the Master's and PhD degrees in Economics from University of Rome -Tor Vergata-.

EDUCATION

PhD in Economics (2005), University of Rome *Tor Vergata*MPhil in Economics (2000), University of Rome *Tor Vergata*BSc and MA in Economics (1999), University of Rome *La Sapienza*

PROFESSIONAL EXPERIENCE

Senior Research Fellow, IFPRI, 2018-present Research Fellow, IFPRI, 2012-2017 Consultant, World Bank-FAO-UNICEF, 2010-2011 Extended Term Consultant, World Bank, 2007-2009 Consultant, FAO-World Bank, 2003-2006

RESEARCH INTERESTS

Agriculture, rural development, and poverty
Food and nutrition security
Survey methodology and design
Migration, remittances, intergenerational and inter-household transfers

REFEREED PUBLICATIONS

Nico G., Azzarri C. (2024). Women's power! Climate Variability and Extreme Weather Shocks in Africa, submitted to *Global Food Security*.

Ronzani P., Stojetz W., **Azzarri C.** Nico G., Mane; E., Brück T. (2024). Armed conflict and gendered participation in agrifood systems: Survey evidence from 29 African countries, submitted to *Global Food Security*.

Benali M., Slavchevska V., Piedrahita N., Davis B., Sitko N., Nico G., **Azzarri C.** Thi Le D., Kluth J. (2024). The agrifood-system wage gap and structural transformation: cross country evidence, submitted to *Global Food Security*.

Lecoutere E., Mishra A., Singaraju N., Koo J., **Azzarri C.**, Chanana N., Nico G., Puskur R. (2023). Where women in agri-food systems are at highest climate risk: A methodology for mapping climate-agriculture-gender inequality hotspots, *Front. Sustain.* <u>Food Syst. Sec. Social Movements, Institutions and Governance</u>.

Ansah I. G. K., Kotu B., Manda J., Muthoni F., **Azzarri C.** (2023). Mediation and moderation roles of resilience capacity in the shock–food-security nexus in northern Ghana, *Ecological Economics*, 211, 107894.

Azzarri C., Nico G. (2022). Sex-disaggregated agricultural extension and weather variability in Africa south of Sahara, *World Development*, 155, 105897.

Azzarri C., Haile B., Letta M. (2022). Plant different, eat different? Insights from participatory agricultural research, *PLoS ONE*, 17(3): e0265947.

Bandyopadhyay A., **Azzarri C.**, Haile B., Kim C., Alvarez C., Moltedo A., Sattar A., Bell W., Rogers B. (2022). Exploring the Association between Agricultural Production Systems and Household Diets in Viet Nam, <u>Food Security</u>.

Mellon S., **Azzarri C.**, Kotu B., Kornher L., von Braun J. (2021). Scaling-up agricultural technologies: who should be targeted?, *European Review of Agricultural Economics*, jbab054.

Cooper M., Sandler A., Vitellozzi S., Lee Y., Seymour G., Haile B., **Azzarri C.** (2021). Re-examining the effects of drought on intimate-partner violence. *PLoS ONE*, 16(7): e0254346.

Bandyopadhyay A., Haile B., **Azzarri C.**, Some J. (2021). Analyzing the drivers of a balanced diet: Evidence from Burkina Faso, *Food and Nutrition Bulletin*, 42(4).

Manda J., **Azzarri C.**, Feleke S., Kotu B. H., Claessens L., Bekunda M. (2021). Welfare impacts of smallholder farmers participation in multiple output markets: Empirical evidence from Tanzania, <u>PLoS ONE</u>, 16(5): e0250848.

Lee Y., Haile B., Seymour G., **Azzarri C.** (2021). The heat never bothered me anyway: gender-specific response of agricultural labor to climatic shocks in Tanzania, *Applied Economic Perspectives and Policy*, 1–18.

Azzarri C., Signorelli S. (2020). Climate and poverty in Africa South of the Sahara, <u>World Development</u>, 125, 104691.

Bellon M. R., Kotu B. H., **Azzarri C.**, Caracciolo F. (2020). To diversify or not to diversify: that is the question. Pursuing agricultural development for smallholder farmers in marginal areas of Ghana, *World Development*, 125, 104682.

Shee A., **Azzarri C.**, Haile B. (2020). Farmers' willingness to pay for improved agricultural technologies: Results from a field experiment in Tanzania, *Sustainability*, 12(1), 216.

Cooper M., Brown M. E., **Azzarri C.**, Meinzen-Dick R. (2019). Hunger, Nutrition and Precipitation: Evidence from Ghana and Bangladesh, *Population and Environment*, 1-58.

Komarek A., Kwon H, Haile B., Thierfelder C., Mutenje M., **Azzarri C.** (2019). From plot to scale: ex-ante assessment of conservation agriculture in Zambia, <u>Agricultural Systems</u>, 173: 504-518.

Haile B., Signorelli S., **Azzarri C.**, Guo Z. (2019). A spatial analysis of land use and cover change and agricultural performance: Evidence from northern Ghana, *Environment and Development Economics*, 24(1), 67-86.

Haile B., Signorelli S., **Azzarri C.**, Johnson T. (2018). Welfare effects of weather variability: Multi-country evidence from Africa south of the Sahara. *PLoS ONE*, 13(11): e0206415.

Komarek A., Koo J., Haile B., Msangi S., **Azzarri C.** (2018). Trade-offs and synergies between yield, labor, profit, and risk in Malawian maize-based cropping systems, *Agronomy for Sustainable Development*, 38: 32.

Haile B., **Azzarri C.**, Roberts C., Spielman D. (2017). Targeting, bias, and expected impact of complex innovations on developing-country agriculture: evidence from Malawi, *Agricultural Economics*, 48: 317-326.

Koo J., Cox C., Bacou M., **Azzarri C.**, Guo Z., Wood-Sichra U., Gong Q., You L. (2016). CELL5M: A geospatial database of agricultural indicators for Africa South of the Sahara, *F1000Research*, 5: 2490.

Azzarri C., Cross E. (2016). Improved spatially-disaggregated livestock measures for Uganda, <u>The Review of Regional Studies</u>, 46(1).

Azzarri C., Bacou M., Cox C., Guo Z., Koo J. (2016). Subnational socio-economic dataset availability, *Nature Climate Change*, vol. 6: 115-116.

Azzarri C., Zezza A., Haile B., Cross E. (2015). Does Livestock Ownership Affect Animal Source Foods Consumption and Child Nutritional Status? Evidence from Rural Uganda. *Journal of Development Studies*, 51(8).

Azzarri C., Zezza A. (2011). International Migration and Nutritional Outcomes in Tajikistan, *Food Policy*, 36(1). Stecklov G., Carletto C., **Azzarri C.**, Davis B. (2010). Gender and Migration from Albania, *Demography*, 47(4).

Hagen-Zanker J., **Azzarri C.** (2010). Are Internal Migrants in Albania Leaving for the Better?, <u>Eastern European</u> <u>Economics</u>, 48(6).

Davis B., Winters P., Carletto G., Covarrubias K., Quinones E., Zezza A., Stamoulis K., **Azzarri C.**, Di Giuseppe S. (2010). A Cross Country Comparison of Rural Income Generating Activities, *World Development*, 38(1).

Azzarri C., Carletto G. (2009). Modelling migration dynamics in Albania: a hazard function approach, <u>Journal of Southeast European and Black Sea Studies</u>, 9(4).

Winters P., Davis B., Carletto G., Covarrubias K., Quiñones E., Zezza A., **Azzarri C.**, Stamoulis K. (2009). Assets, Activities and Rural Income Generation: Evidence from a Multicountry Analysis, *World Development*, 37(9).

Azzarri C., Carletto G., Davis B., Zezza A. (2008). Migration and Labour Choice in Albania, <u>South-Eastern Europe Journal of Economics</u>, 6(2).

Azzarri C., Carletto G., Davis B., Zezza A. (2006). Monitoring Poverty without Consumption Data: an Application using the Albania Panel Survey, <u>Eastern European Economics</u>, 44(1).

BOOK CHAPTERS

FAO. 2024. The unjust climate – Measuring the impacts of climate change on rural poor, women and youth. Rome. https://doi.org/10.4060/cc9680en

Koo, Jawoo, Thurlow J., Xie, H, Robertson, R. **Azzarri, C.**, Kwon, H., Haile B. (2019) El Niño-Southern Oscillation Impacts on Agriculture and the National Economy in Koo, Jawoo, Thurlow, James, ElDidi, Hagar, Ringler, Claudia, De Pinto, Alessandro, (ed.) *Building resilience to climate shocks in Ethiopia*. Washington, DC: IFPRI and UNDP.

Haile B., **Azzarri C**., Koo J., De Pinto A. (2017). Trade, Climate Change, and Climate-Smart Agriculture in De Pinto A. Ulimwengu J. (eds.) <u>A thriving agricultural sector in a changing climate: Meeting Malabo Declaration goals through climate-smart agriculture</u>, Chapter 5, ReSAKSS, IFPRI, Washington, DC.

Koo J., Nkonya E., **Azzarri C.**, Cox C., Johnson T., Komarek A., Kwon H., De Pinto A., Roberts C., Zhang W. (2016). Land and Soil Management: Promoting Healthy Soils for Healthier Agricultural Systems, *Global Food Policy Report 2016*, Chapter 5, IFPRI, Washington, DC.

Azzarri C. (2014). Poverty and Early Childhood Nutrition and Health in Sebastian K. (ed.) <u>Atlas of African Agriculture Research and Development</u>, IFPRI, Washington, DC.

Azzarri C., Piras G., Roberts C., Koo J., Guo Z., and Gong Q. (2014). Regional trade flows and resilience in COMESA and ECOWAS countries in Badiane O., Makombe T., Bahiigwa G. (eds.) *Promoting Agricultural Trade to Enhance Resilience in Africa*, ReSAKSS, IFPRI, Washington, DC.

Pica-Ciamarra U., Baker D., Morgan N., Zezza A., **Azzarri C.**, Ly C., Nsiima L., Nouala S., Okello P., Sserugga J. (2014). <u>Investing in the livestock sector -Why good numbers matter- A Sourcebook for decision makers on how to improve livestock data</u>, FAO, ILRI, World Bank, AU-IBAR, BMGF.

Azzarri C., Carletto G., Davis B., Zezza A. (2011). The Evolution of Albanian Migration and its Role in Poverty Reduction in Murrugarra E., Larrison J., Sasin M. (eds.) <u>Migration and Poverty: Toward Better Opportunities</u> <u>For the Poor</u>, World Bank.

Valdés A., Foster W., Anríquez G., **Azzarri C**., Covarrubias K., Davis B., Di Giuseppe S., Essam T., Hertz T., de la O Campos A.P., Quiñones E., Stamoulis K., Winters P., Zezza A. (2009). <u>A Profile of the Rural Poor</u>, background paper to the *Rural Poverty Report 2011*, IFAD and FAO.

The State of Food Insecurity in the World (2008), FAO: technical contributor.

Azzarri C., Carletto G. (2007). Migration and Welfare or Moving Out of Poverty, background paper to the *Albania: Urban Growth Migration and Poverty Reduction -A Poverty Assessment-*, The World Bank.

Azzarri C., Carletto G., Davis B., Fatchi T., Vigneri M. (2007). Food and Nutrition Security in Malawi, background paper to the <u>Malawi Poverty and Vulnerability Assessment: Investing in Our Future</u>, World Bank. The State of Food Insecurity in the World (2005), FAO: technical contributor.

WORKING PAPERS

Benali M., Slavchevska V., Piedrahita N., Davis B., Sitko N., Nico G. and **Azzarri C.** (2024). Gender pay gaps among agricultural and non-agricultural wage workers: a cross-country examination –Background paper for *The status of women in agrifood systems*. Rome, FAO. https://doi.org/10.4060/cc9143en

Ronzani P., Stojetz W., **Azzarri C.**, Nico G. Mane E. and Brück T. (2024). Armed conflict and gendered participation in agrifood systems: Survey evidence from 29 African countries – Background paper for *The status of women in agrifood systems*. Rome, FAO. https://doi.org/10.4060/cc9077en

Ferguson N., Seymour G., **Azzarri C.** (2023). Examining the gender digital divide: A case study from rural Kenya, *GCAN Policy Note 17*. Washington, DC: IFPRI.

Sufian F., Nico G., **Azzarri C.** (2023). Examining the gender digital divide: A case study from rural Nigeria, *GCAN Policy Note 16*. Washington, DC: IFPRI.

Sufian F., Nico G., **Azzarri C.** (2023). Examining the gender digital divide: A case study from rural Bangladesh, *GCAN Policy Note 15*. Washington, DC: IFPRI.

Nico G., **Azzarri C.**, Ringler C. (2022). How weather variability and extreme shocks affect women's participation in African agriculture, *GCAN Policy Note 14*. Washington, DC: IFPRI.

Koo J., **Azzarri C.**, Mishra A., Lecoutere E., Puskur R., Chanana N., Singaraju N., Nico G., Khatri-Chhetri A. (2022). Effectively targeting climate investments: A methodology for mapping climate—agriculture—gender inequality hotspots. *CGIAR GENDER Platform Working Paper* #005. Nairobi, Kenya.

Nico G., **Azzarri C.** (2022). Weather variability and extreme shocks in Africa: are female or male farmers more affected?, *IFPRI Discussion Paper*, n. 2115.

Koo, J., **Azzarri C.**, Ghosh, A., Quabili, W. (2021). Assessing the risk of COVID-19 in Feed the Future countries. *GCAN Policy Note 13*, Washington, DC: IFPRI.

Haile B., Cox C., **Azzarri C.**, Koo J. (2017). Adoption of Sustainable Intensification Practices: Evidence from Maize-Legume Farming Systems in Tanzania, <u>IFPRI Discussion Paper</u>, n. 1696, IFPRI.

Koo J., **Azzarri C.**, Signorelli S., Comanescu M., Guo Z. (2016). Open Data Infrastructure for Resilience Analysis: Implementation, Examples, and Case Studies in Kenya, <u>Technical Report Series</u>, <u>no. 11</u>, Technical Consortium for Building Resilience in the Horn of Africa, ILRI, IFPRI, USAID.

Signorelli S., **Azzarri C.**, Roberts C. (2016). Malnutrition and Climate Patterns in the ASALs of Kenya: A Resilience Analysis based on a Pseudopanel Dataset, <u>Technical Report Series</u>, <u>no. 9</u>, Technical Consortium for Building Resilience in the Horn of Africa, ILRI, IFPRI, USAID.

Alfani F., **Azzarri C.**, d'Errico M., Molini V. (2012). Poverty in Mozambique -New Evidence from Recent Household Surveys, *Policy Research Working Paper*, n 6217, The World Bank.

Hertz T., de la O Campos A.P., Zezza A., **Azzarri C.**, Winters P., Quiñones E., Davis B. (2009). Wage Inequality in International Perspective: Effects of Location, Sector, and Gender, *ESA Working Paper 08-08*, FAO.

Zezza A., Davis B., **Azzarri C.**, Covarrubias K., Tasciotti L., Anriquez G. (2008). The Impact of Rising Food Prices on the Poor, <u>ESA Working Paper 08-07</u>, FAO.

Sartor N., **Azzarri C.**, Cozzolino M., Declich C., Roveda A. (2003). Welfare, Intergenerational Distribution and Households: what does Generational Accounting tell us?, *ENEPRI Occasional Paper*, no. 2.

WORKS IN PROGRESS

Nico G., Christiaensen L., **Azzarri C.**, (2024). Does Sustainable Intensification of Agriculture Increase Labor Productivity and Returns to Labor in Sub-Saharan Africa?, paper submitted to the 32nd ICAE, New Delhi, August 2024.

Mellon Bedi S., **Azzarri C.**, Kornher L., Kotu B. (2024), Show Me Who Your Neighbours Are and I Will Tell You How Poor You Are, paper submitted to the 32nd ICAE, New Delhi, August 2024.

Vitellozzi S., **Azzarri C.**, Ansah I. G. K., Kotu B., Manda J., (2024). Gender-specific adoption and disadoption of sustainable agricultural practices: Evidence from four Sub-Saharan countries.

Kotu B., Manda J., Boukaka S., **Azzarri C.** (2024). What is the return on investment in sustainable agricultural intensification in Ghana and Malawi?

Boukaka S., Haile B., **Azzarri C.**, Paolantonio A., Kim D., Arslan A. (2023). Do rural micro and small enterprise development programs work? Lessons from Ghana.

Konje M. G., Manda J., Kotu B., **Azzarri C.** (2023). Linkages between agricultural commercialization and nutrition in Ghana and Malawi.

Nico G., **Azzarri C.** (2023). Drivers of Gender Inequality in Employment Participation and Intensity in African Agriculture, Gender Impact Platform Conference, October 2023.

Songsermsawas T., Paliwal N., **Azzarri C.**, Bravo-Ureta B. (2023). Technical efficiency and technological change of value chains in five Nigerian states, submitted to the 1st Latin-American Workshop on Productivity and Efficiency, April 2023.

Haile B., Azzarri C., Boukaka S., d'Errico M. (2023). Agricultural technology innovations and resilience to weather shocks: experimental evidence from Malawi, CSAE Conference, March 2023.

Pardey P., Joglekar A., Chan-Kang C., Liebenberg F., Luby I., Senay S., Azzarri C., Mkondiwa M. (2021). What Do We Know About (Procured) Input Use in African Agriculture?, *American Economics Journal: Applied Economics*, under submission.

Azzarri C., Heckert J., Meinzen-Dick R., Seymour G., Quisumbing A., van Biljon C., Haile, B. Garbero A. (2020). Integrating Measures of Women's Empowerment in Impact Assessments of Rural Development Projects: Methodology and Pilot Results from Mali, AAEA Annual Meeting, August 2020.

Haile B., **Azzarri C.**, Headey D. (2018). Re-assessing Africa's Health and Nutritional Outcomes through the Lens of its Diverse Farming Systems, 30th ICAE, Vancouver, August 2018.

Haile B., **Azzarri C.**, You L., Headey D. (2018). What are the Nutritional Effects of Climatic and Weather Shocks? Evidence from Sub-Saharan Africa, 30th ICAE, Vancouver, August 2018.

Azzarri C., Tiberti M., Zezza A. (2018). Livestock Ownership and Child Nutrition in Uganda: Evidence from a Panel Survey, 30th ICAE, Vancouver, August 2018.

Groot J., Muthoni F., **Azzarri C.**, Guo Z., Claessen L., Haile B. (2018). FarmMATCH – a framework for typology-based targeting and scaling of agricultural innovations, 22nd International Consortium on Applied Bioeconomy Research (ICABR), Washington DC, June 2018.

Haile B, Dickinson J., **Azzarri C.**, Koo J. (2016). What does market access have to do with technology adoption? Evidence from Tanzania, IFPRI, mimeo.

Azzarri C., Carletto G., Davis B., Nucifora A., Sohnensen T. P. (2012). Child Undernutrition in Mozambique: Who and Where, World Bank.

Azzarri C., Carletto G., Covarrubias K., de la O Campos A.P., Petracco K., Scott K., Zezza A. (2010). Measure for Measure: Systematic Patterns of Deviation between Measures of Income and Consumption in Developing Countries, 3rd global conference of WYE City Group, Washington, DC.

INVITED LECTURES, SEMINARS, PRESENTATIONS

CGIAR GENDER Impact Conference 2023, New Delhi (India), October 2023

2023 Global Resilience Forum, Cape Town (South Africa), June 2023

2023 Centre for the Study of African Economies: Economic Development in Africa, Oxford (UK), March 2023

2022 Data for Policy, Seattle (and online), December 2022

2022 Agricultural & Applied Economics Association (AAEA) Annual Meeting, August 2022

Jobs, innovation, and rural value chains in the context of climate transition, IFAD, June 2022

Sustainability and Development Conference, online, January 2022

31st International Conference of Agricultural Economists (ICAE), online, August 2021

Guest Lecture, Erasmus Mundus Urbano Master's Programme, University of Rome Tor Vergata, February 2021

2020 Agricultural & Applied Economics Association (AAEA) Annual Meeting, August 2020

Guest Lecture, Master's in Development Economics, University of Rome Tor Vergata, May 2020

3rd Big Data in Agriculture Platform Convention, Hyderabad, October 2019

Sustainability and Development Conference, University of Michigan, Ann-Arbor (MI), November 2018

2nd Big Data in Agriculture Platform Convention, Nairobi, October 2018

30th International Conference of Agricultural Economists (ICAE), Vancouver, August 2018

SESYNC Boundary Spanning: Advances in Socio-Environmental Systems Research, Annapolis (MD), June 2018

22nd International Consortium on Applied Bioeconomy Research (ICABR), Washington DC, June 2018

2017 ReSAKSS Annual Conference, Maputo, October 2017

2017 Agricultural & Applied Economics Association (AAEA) Annual Meeting, Chicago, August 2017

7th International Conference on Agricultural Statistics (ICAS-VII), Rome, October 2016

Guest Lecture, Department of Applied Economics, University of Minnesota, March 2016

17th Annual Land and Poverty Conference, World Bank, Washington DC, March 2016

42nd Committee on World Food Security (CFS), FAO, Rome, October 2015

29th International Conference of Agricultural Economists (ICAE), Milan, August 2015

19th International Consortium on Applied Bioeconomy Research (ICABR), Ravello, June 2015

Guest Lecture, Collaborative Masters in Ag. and Applied Economics, University of Minnesota, November 2014 2014 ReSAKSS Annual Conference, Addis-Ababa, October 2014

18th International Consortium on Applied Bioeconomy Research (ICABR), Nairobi, June 2014

6th International Conference on Agricultural Statistics (ICAS-VI), Rio de Janeiro, October 2013

Farm-level pathways to improved nutritional status workshop, World Bank, Washington DC, June 2013

AGRODEP Modeling Consortium, 3-day training course instructor, Dakar, October 2012

Guest Lecture, Makerere University, Kampala, May 2012

Guest Lecture, Maastricht University, Maastricht, March 2010

LSMS course, World Bank, Washington, DC, January 2009

13th LACEA/LAMES Annual Meeting, Rio de Janeiro, November 2008

Migration and Development in Albania and the Western Balkans, Durres, September 2008

1st Annual Albania World Bank Conference on Development Economics, Tirana, June 2008

IAMO Forum, Halle (Saale), June 2006

PROJECT MANAGEMENT

Co-leader, Work Package #1, CG initiative "Harnessing Digital Technologies for Timely Decision-Making across Food, Water, and Land Systems (2022-2025)

Leader of the IFPRI project team on Assessing the Gendered Impact of Rural Development Projects, an IFAD funded project, US\$3.8 million (2019-2022)

Leader of the IFPRI Africa RISING (Research In Sustainable Intensification for the Next Generation) Monitoring and Evaluation team, a USAID-FTF funded project, US\$8 million (2012-2022)

Leader of the IFPRI INDDEX (International Dietary Data Expansion), a Tufts University-Bill & Melinda Gates Foundation (BMGF) funded project, US\$195,000 (2016-2019)

Co-leader of the IFPRI HarvestChoice team, a BMGF-funded project, US\$8.5 million (2011-2016)

SURVEY FIELDWORK AND OTHER ACTIVITIES

Team leader of the household and community IFAD Impact Evaluation Surveys: Mali (2019), Nigeria (2020), Ghana (2021), Tanzania (2021), Kenya (2021), Djibouti (2021).

Team leader of the household Africa RISING Panel Evaluation Surveys: <u>Ethiopia</u> (2014-22); <u>Tanzania</u> (2014-22); <u>Mali</u> (2014-22); <u>Ghana</u> (2014-20); <u>Malawi</u> (2013-19).

Lesotho: supervision and implementation of the 2011 Child Grant Program Evaluation Household Survey.

Mozambique: supervision of the 2009 Household Budget Survey and UNICEF *Programa de Subsidio de Alimento*. Guatemala: supervision and survey implementation of the 2008 World Bank IRMISAN survey.

Albania: data cleaning and preparation of the 2005 Albania (LSMS) and 2004 Panel Survey.

Referee for: Agricultural and Food Economics, Agricultural and Human Values, Agricultural Economics, Applied Economic Perspectives and Policy, Economics and Human Biology, European Journal of Comparative Economics, Food Policy, Food Security, International Migration Review, Labour, Nature Food, PLoS ONE, Population Studies, Review of Development.

Former Academic Editor: PLoS ONE.

LANGUAGES

English (fluent), Spanish (fair), Portuguese (basic), Italian (mother tongue)

SOFTWARE

STATA (advanced), SPSS (good), LaTeX (good), R (basic), Mathematica (basic), Matlab (basic), ArcGIS (basic). Microsoft Office: Word (advanced); Excel (advanced); Power Point (advanced)

PROFESSIONAL MEMBERSHIPS

International Association of Agricultural Economists (IAAE); Agricultural and Applied Economics Association (AAEA)

REFERENCES

Available upon request