

KALLE HIRVONEN

International Food Policy Research Institute (IFPRI)
United Nations University World Institute for
Development Economics Research (UNU-WIDER)

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CURRENT POSITIONS

Senior Research Fellow, IFPRI, Development Strategy and Governance Division, since August 2019

Research Fellow, UNU-WIDER, since September 2021

Visiting Researcher, Department of Economics and Management, Faculty of Agriculture and Forestry,
University of Helsinki, since January 2022

PAST POSITIONS

Apr 2016 – July 2019	Research Fellow, IFPRI, Addis Ababa, Ethiopia
Mar 2014 – Mar 2016	Associate Research Fellow, IFPRI, Addis Ababa, Ethiopia
Oct 2013 – Dec 2013	Research Consultant, IFPRI
Jan 2011 – Jun 2011	Research Consultant, The World Bank
Jan 2010 – Dec 2010	Technical Survey Expert, Economic Development Initiatives (EDI), Bukoba, Tanzania
Aug 2009 – Sep 2009	Research Assistant, EDI, Bukoba, Tanzania
Mar 2009 – Aug 2009	Junior Advisor, Embassy of Finland, Kathmandu, Nepal

EDUCATION

PhD in Economics, University of Sussex, 2009-2014
MA in Development Economics (with distinction), University of Sussex, 2007-2008
MSc in Economics, University of Helsinki, 2000-2006

PROFESSIONAL SERVICE

Nov 2021 –	Associate Editor, <i>Economics & Human Biology</i>
Oct 2021 – Jun 2022	Program & Scientific committee, Nordic Conference in Development Economics

SCHOLARLY METRICS

Top 5% Economists based on last 10 years of research activity (IDEAS/RePEc, March 2023).
More than 3,200 citations (Google Scholar, April 2023).
h-index: 28 (Google Scholar, April 2023).
i10-index: 45 (Google Scholar, April 2023).

JOURNAL ARTICLES

2023 Abate G. T., de Brauw, A., **Hirvonen, K.**, & Wolle, A. (2023). Measuring consumption over the phone: Evidence from a survey experiment in urban Ethiopia. *Journal of Development Economics*, Vol 161, March, 103026.

Abate G. T., Baye, K., de Brauw, A., **Hirvonen, K.**, & Wolle, A. (in press). Video-based Behavioral Change Communication to Change Consumption Patterns: Experimental Evidence from Urban Ethiopia. *Journal of the Agricultural and Applied Economics Association*, accepted.

Hirvonen, K., Wolle, A., Laillou, A., Vinci, V., Chitekwe, S., Baye, K. (in press). Child growth faltering dynamics in food insecure districts in rural Ethiopia. *Maternal and Child Nutrition*, e13262.

Hirvonen, K., Wolle, A., Laillou, A., Vinci, V., Chitekwe, S., Baye, K. (in press). Understanding delays in the introduction of complementary foods in rural Ethiopia. *Maternal and Child Nutrition*, e13267.

Tizazu, W., **Hirvonen, K.**, Laillou, A., Chitekwe, S., Baye, K. (in press). Child feeding practices in rural Ethiopia show increasing consumption of unhealthy foods. *Maternal and Child Nutrition*, e13401.

2022 Abate G.T., de Brauw, A., Gibson, J., **Hirvonen, K.**, Wolle, A. (2022) Telescoping Error in Recalled Food Consumption: Evidence from a Survey Experiment in Ethiopia. *The World Bank Economic Review*, Vol 36(4), 889-908.

Hirvonen, K. Machado, E., Simons, A., Taraz, V. (2022). More than a safety net: Ethiopia's flagship public works program increases tree cover. *Global Environmental Change*, Vol. 75, 102549.

Sabates-Wheeler, R.; **Hirvonen, K.**; Lind, J.; & Hoddinott, J. (2022). Expanding social protection coverage with humanitarian aid: Lessons on targeting and transfer values from Ethiopia. *Journal of Development Studies*, 58(10), 1981-2000.

2021 **Hirvonen, K.**, Bossuyt, A., & Pigois, R. (2021). Evidence from the Productive Safety Net Program in Ethiopia. Complementarities between social protection and health policies. *Development Policy Review*, 39(4), 532-547.

Hirvonen, K., de Brauw, A., & Abate, G. T. (2021). Food consumption and food security during the COVID-19 pandemic in Addis Ababa. *American Journal of Agricultural Economics*, 103(3), 772-789.

Hirvonen, K., & Hoddinott, J. (2021). Beneficiary views on cash and in-kind payments: Evidence from Ethiopia's Productive Safety Net Programme. *The World Bank Economic Review*, 35(2), 398-413.

Hirvonen, K., Mohammed, B., Minten, B., & Tamru, S. (2021). Food prices, marketing margins, and shocks: Evidence from vegetables and the COVID-19 pandemic in Ethiopia. *Agricultural Economics*, 52(3): 407-421.

Stoop, N., **Hirvonen, K.**, & Maystadt, J.-F. (2021). Institutional mistrust and child vaccination coverage in Africa. *BMJ Global Health*, 6(4), e004595.

2020 Abate, G. T., Dereje, M., **Hirvonen, K.**, & Minten, B. (2020). Geography of public service delivery in rural Ethiopia. *World Development*, 136(105133).

Baye, K., & **Hirvonen, K.** (2020). Evaluation of Linear Growth at Higher Altitudes. *JAMA Pediatrics*, 174(10), 977-984.

Hirvonen, K. (2020). This is US: Geography of evidence in top health economics journals. *Health Economics*, 29(10), 1316-1323.

- Hirvonen, K.**, Bai, Y., Headey, D., & Masters, W. A. (2020). Affordability of the EAT–Lancet reference diet: a global analysis. *The Lancet Global Health*, 8(1), e59-e66.
- Hirvonen, K.**, Berhane, G., & Assefa, T. W. (2020). Assessing Community Health Information Systems: Evidence from Child Health Records in Food Insecure Areas of the Ethiopian Highlands. *Maternal and child health journal*, 24(8), 1028-1037.
- Hirvonen, K.**, Sohnesen, T. P., & Bundervoet, T. (2020). Impact of Ethiopia’s 2015 drought on child undernutrition. *World Development*, 131(104964).
- 2019 Baye, K., **Hirvonen, K.**, Dereje, M., & Remans, R. (2019). Energy and nutrient production in Ethiopia, 2011-2015: implications to supporting healthy diets and food systems. *PloS one*, 14(3), e0213182.
- Headey, D., **Hirvonen, K.**, Hoddinott, J., & Stifel, D. (2019). Rural food markets and child nutrition. *American Journal of Agricultural Economics*, 101(5), 1311-1327.
- Kuma, T., Dereje, M., **Hirvonen, K.**, & Minten, B. (2019). Cash crops and food security: Evidence from Ethiopian smallholder coffee producers. *The Journal of Development Studies*, 55(6), 1267-1284.
- Maystadt, J.-F., **Hirvonen, K.**, Mabiso, A., & Vandecasteele, J. (2019). Impacts of Hosting Forced Migrants in Poor Countries. *Annual Review of Resource Economics*, 11(1), 12.11–12.21.
- 2018 Headey, D. D., **Hirvonen, K.**, & Hoddinott, J. F. (2018). Animal sourced foods and child stunting. *American Journal of Agricultural Economics*, 100(5), 1302–1319.
- Hirvonen, K.**, & Headey, D. (2018). Can governments promote homestead gardening at scale? Evidence from Ethiopia. *Global Food Security*, 19, 40-47.
- Hirvonen, K.**, Mascagni, G., & Roelen, K. (2018). Linking taxation and social protection: Evidence on redistribution and poverty reduction in Ethiopia. *International Social Security Review*, 71(1), 3-24.
- 2017 Abay, K., & **Hirvonen, K.** (2017). Does market access mitigate the impact of seasonality on child growth? Panel data evidence from North Ethiopia. *The Journal of Development Studies*, 53(9), 1414–1429.
- Hassen Worku, I., Dereje, M., Minten, B., & **Hirvonen, K.** (2017). Diet transformation in Africa: the case of Ethiopia. *Agricultural Economics*, 48(supplement), 73–86.
- Hirvonen, K.**, & Hoddinott, J. (2017). Agricultural production and children’s diets: Evidence from rural Ethiopia. *Agricultural Economics*, 48(4), 469-480.
- Hirvonen, K.**, Hoddinott, J., Minten, B., & Stifel, D. (2017). Children’s diets, nutrition knowledge and access to markets. *World Development*, 95, 303–315.
- Minten, B., Assefa, T., & **Hirvonen, K.** (2017). Can agricultural traders be trusted? Evidence from coffee in Ethiopia. *World Development*, 90, 77-88.
- 2016 De Weerd, J., & **Hirvonen, K.** (2016). Risk Sharing and Internal Migration. *Economic Development and Cultural Change*, 65(1), 63-86.
- Headey, D., & **Hirvonen, K.** (2016). Is Exposure to Poultry Harmful to Child Nutrition? An Observational Analysis for Rural Ethiopia. *PloS one*, 11(8), e0160590.
- Hirvonen, K.** (2016). Rural-urban differences in children's dietary diversity in Ethiopia: a Poisson decomposition analysis. *Economics Letters*, 147, 12-15.
- Hirvonen, K.** (2016). Temperature changes, household consumption and internal migration: Evidence from Tanzania. *American Journal of Agricultural Economics*, 98(4), 1230-1249.
- Hirvonen, K.**, Taffesse, A. S., & Worku, I. (2016). Seasonality and household diets in Ethiopia. *Public Health Nutrition*, 19(10), 1723-1730.

- 2015 **Hirvonen, K.**, & Lilleør, H. B. (2015). Going Back Home: Internal Return Migration in Rural Tanzania. *World Development*, 70, 186–202.
- 2014 **Hirvonen, K.** (2014). Measuring catch-up growth in malnourished populations. *Annals of Human Biology*, 41(1), 67–75.

CHAPTERS IN BOOKS

- 2023 Hirvonen, K. (2023) Social Protection: Adaptive Safety Nets for Crisis Recovery. In 2023 Global Food Policy Report: Rethinking Food Crisis Responses. Chapter 5, pp. 52-61. Washington, DC: International Food Policy Research Institute (IFPRI).
- 2021 Duchoslav, J., & **Hirvonen, K.** (2021) Delivery of Social Protection Programs to Combat COVID-19 in Africa. In Building Resilient African Food Systems After COVID-19, edited by John M. Ulimwengu, Mark A. Constat, and Éliane Ubalijoro. ReSAKSS 2021 Annual Trends and Outlook Report. Kigali and Washington, DC: AKADEMIYA2063 and IFPRI.
- 2020 Abay, K., **Hirvonen, K.**, & Minten, B. (2020). Farm size, food security, and welfare. In P. Dorosh & B. Minten (Eds.), *Ethiopia's agrifood system: Past trends, present challenges, and future scenarios*. Washington D.C.: IFPRI.
- 2019 Golan, J., Headey, D., **Hirvonen, K.**, & Hoddinott, J. (2019). Changes in child undernutrition rates in Ethiopia, 2000-16. In C. Cramer, F. Cheru, & A. Oqubay (Eds.), *The Oxford Handbook of the Ethiopian Economy*. Oxford: Oxford University Press.
- 2018 Berhane, G., & **Hirvonen, K.** (2018). Designing social protection programs. In F. S. Wouterse & A. S. Taffesse (Eds.), *Boosting growth to end hunger by 2025: The role of social protection* (pp. 154-160). Washington D.C.: IFPRI.
- 2016 Moradi, A., & **Hirvonen, K.** (2016). The African Enigma: The mystery of tall African adults despite low national incomes revisited. In J. Komlos & I. R. Kelly (Eds.), *The Oxford Handbook of Economics and Human Biology* (Vol. 33, pp. 669-692). Oxford: Oxford University Press.
- 2014 Mabiso, A., Maystadt, J.-F., Vandercasteelen, J., & **Hirvonen, K.** (2014). Resilience for food security in refugee-hosting communities. In S. Fan, R. Pandya-Lorch, & S. Yosef (Eds.), *Resilience for Food and Nutrition Security* (pp. 45-52). Washington D.C.: IFPRI.

COMMENTARIES IN ACADEMIC JOURNALS

- 2021 Headey, D., & **Hirvonen, K.** (2021). Healthy and affordable for who? *One Earth*, Vol 4(9), P1189-1192.
- 2020 Baye, K., & **Hirvonen, K.** (2020). Seasonality: a missing link in preventing undernutrition. *The Lancet Child & Adolescent Health*, 4(1), PE3.

WORKING PAPERS

- 2023 Headey D., Hirvonen, K., Alderman, H. (2023) Estimating the cost and affordability of healthy diets: How much do methods matter? IFPRI discussion paper #02179.
- 2022 Headey D., & Hirvonen, K. (2022) Food Inflation, Poverty, and Urbanization. IFPRI discussion paper #02134.

OPINION PIECES AND OP-EDS

- 2022 Headey, D., & **Hirvonen, K.** (2022). Food inflation and global poverty: New challenges for the world food system. *UK's Royal Economic Society Quarterly Newsletter*, October 2022.
- Headey, D., & **Hirvonen, K.** (2022). A food crisis was brewing even before the Ukraine war – but taking these three steps could help the most vulnerable. *The Conversation*.
- 2021 Maystadt, J.-F, **Hirvonen, K.**, Stoop, N. Low trust in authorities affects vaccine uptake: evidence from 22 African countries. *The Conversation*.
- 2020 **Hirvonen, K.** (2020). Healthy diets – a privilege of the rich? *Rural-21*, 54(3): 8-9.
- Headey, D., & **Hirvonen, K.** (2020). Why “home garden” projects don’t always work. Insights from Ethiopia. *The Conversation*.
- 2019 Masters, W., Bai, Y, Headey, D, & **Hirvonen, K.** (2019). Can the world’s poor afford a healthy diet? *VoxDev*.
- Hirvonen, K.** (2019). More than three billion people globally are eating too much or too little. But we can fix our faulty food system. Op-Ed published in the *Telegraph* (UK).
- 2018 Minten, B. & **Hirvonen, K.** (2018). Ethiopian Economy Grows, but Diets Are Still Poor. *Malnutrition Deeply*.

RESEARCH REPORTS

- 2021 Hirvonen, K., Habte, Y., Mohammed, B., Tamru, S., Abate, G. T., & Minten, B. (2021). Dairy value chains during the COVID-19 pandemic in Ethiopia: Evidence from cascading value chain surveys before and during the pandemic. IFPRI-ESSP working paper, 160.
- Hirvonen, K., Habte, Y., Mohammed, B., Tamru, S., Abate, G. T., & Minten, B. (2021). Vegetable value chains during the COVID-19 pandemic in Ethiopia: Evidence from cascading value chain surveys before and during the pandemic. IFPRI-ESSP working paper, 159.
- Hirvonen, Kalle, Gracie Rosenbach, and David J. Spielman (2021). Assessing market price dynamics during the COVID-19 pandemic in Rwanda. IFPRI-RSSP research note, 3.
- 2020 Abate, G. T., de Brauw, A., & Hirvonen, K. (2020). Food and nutrition security in Addis Ababa, Ethiopia during COVID-19 pandemic: June 2020 report. IFPRI-ESSP working paper, 145.
- Baye, K., & Hirvonen, K. (2020). Accelerating progress in improving diets and nutrition in Ethiopia. IFPRI-ESSP working paper, 144.
- Berhane, G., Golan, J., Hirvonen, K., Hoddinott, J., Kim, S., Taffesse, A. S., ... Yimer, F. (2020). Evaluation of the Nutrition-sensitive Features of the Fourth Phase of Ethiopia's Productive Safety Net Programme.
- de Brauw, A., Hirvonen, K., & Abate, G. T. (2020). Food and nutrition security in Addis Ababa, Ethiopia during COVID-19 pandemic: July 2020 report. IFPRI-ESSP working paper, 148.
- Hirvonen, K. (2020). Economic impacts of COVID-19 pandemic in Ethiopia: A review of phone survey evidence. IFPRI-ESSP working paper, 151.
- Hirvonen, K., Abate, G. T., & de Brauw, A. (2020). Food and nutrition security in Addis Ababa, Ethiopia during COVID-19 pandemic: May 2020 report. IFPRI-ESSP working paper, 143.
- Hirvonen, K., Baye, K., Headey, D. D., & Hoddinott, J. F. (2020). Value chains for nutritious food: Analysis of the egg value chain in the Tigray region of Ethiopia. IFPRI-ESSP working paper, 152
- Wolle, A., Hirvonen, K., de Brauw, A., Baye, K., & Abate, G. T. (2020). Household food consumption patterns in Addis Ababa, Ethiopia. IFPRI-ESSP working paper, 139.

- 2019 Abate, G. T., Baye, K., de Brauw, A., & Hirvonen, K. (2019). Promoting fruit and vegetable intake in urban Ethiopia: An experiment using video-based communication. IFPRI-MTID project note.
- Berhane, G., Birch, I., Cabral, L., Gilligan, D., Hirvonen, K., Hoddinott, J., . . . Yohannes, Y. (2019). The Productive Safety Net Programme 4 Midline Survey 2018: Program Performance Report.
- Berhane, G., Gilligan, D., Hirvonen, K., Hoddinott, J., Kumar, N., & Taffesse, A. S. (2019). The Productive Safety Net Programme 4 Midline Survey 2018: Highland Outcomes Report.
- Berhane, G., Gilligan, D., Hirvonen, K., Hoddinott, J., Kumar, N., & Taffesse, A. S. (2019). The Productive Safety Net Programme 4 Midline Survey 2018: Lowland Outcomes Report.
- Hirvonen, K., & Wolle, A. (2019). Consumption, production, market access and affordability of nutritious foods in the Tigray Region of Ethiopia.
- Hirvonen, K., Hoddinott, J., Lind, J., Sabates-Wheeler, R., Tefera, M., & Taffesse, A. S. (2019). Humanitarian Food Assistance 2018: Process Evaluation Report.
- 2018 Hirvonen, K., Wolle, A., & Minten, B. (2018). Affordability of fruits and vegetables in Ethiopia. Washington D.C.: IFPRI-ESSP.
- Hoddinott, J. F., Stifel, D., Hirvonen, K., & Minten, B. (2018). The impact of large-scale social protection interventions on grain prices in poor countries: Evidence from Ethiopia.
- 2017 Bachewe, F., Hirvonen, K., Minten, B., & Yimer, F. (2017). The rising costs of nutritious diets in Ethiopia. IFPRI-ESSP Research Note, 67.
- Berhane, G., Gilligan, D., Hirvonen, K., Hoddinott, J., Kumar, N., Taffesse, A. S., ... Kohnstamm, S. (2017). The Productive Safety Nets Programme IV – Baseline Survey Report 2016 Outcomes (Highlands).
- Hirvonen, K. (2017). Improvements in living conditions in Ethiopia in 2000-2016: Evidence from the Demographic and Health Survey data. IFPRI-ESSP Research Note, 69.
- 2016 Berhane, G., Gilligan, D., Hirvonen, K., Hoddinott, J., Kumar, N., Taffesse, A. S., ... Kohnstamm, S. (2016). The Productive Safety Nets Programme IV – Baseline Survey Report 2016: Outcomes (Highlands).
- Berhane, G., Gilligan, D., Hirvonen, K., Hoddinott, J., Kumar, N., Taffesse, A. S., ... Kohnstamm, S. (2016). The Productive Safety Nets Programme IV – Baseline Survey Report 2016: Program Performance.
- Berhane, G., Hirvonen, K., Hoddinott, J., Kumar, N., Seyoum Taffesse, A., Yohannes, Y., ... Strickland, A. (2016). The Implementation of the Productive Safety Nets Programme and the Household Asset Building Programme in the Ethiopian Highlands, 2014: Program Performance Report.
- Berhane, G., Hirvonen, K., & Hoddinott, J. (2016). The Implementation of the Productive Safety Nets Programme, 2014: Highlands Outcomes Report (2015).
- 2015 Berhane, G., Hirvonen, K., Hoddinott, J., Kumar, N., Taffesse, A. S., Yohannes, Y., ... Strickland, A. (2015). The Implementation of the Productive Safety Nets Programme in the Ethiopian Lowlands, 2014: Program Performance Report.
- 2014 Bachewe, F., Berhane, G., Hirvonen, K., Hoddinott, J., Hoel, J., Tadesse, F., ... Meshesha, N. (2014). Feed the Future (FtF) of Ethiopia – Baseline report 2013.
- Mabiso, A., Maystadt, J.-F., Vandecasteele, J., & Hirvonen, K. (2014). Refugees, food security, and resilience in host communities: Transitioning from humanitarian assistance to development in protracted refugee situations.
- 2012 De Weerd, J., Beegle, K., Lilleør, H. B., Dercon, S., Hirvonen, K., Kirchberger, M., & Krutikova, S. (2012). Kagera Health and Development Survey 2010: Basic Information Document. Rockwool Foundation Working Paper Series, 46.

PRESENTATIONS

- 2023 Nordic Conference in Development Economics (NCDE), Gothenburg (invited speaker).
- 2022 Helsinki Graduate School of Economics; Copenhagen the Development Economics Research Group (DERG) seminar; Finnfund, Helsinki.
- 2021 Ethiopia Global Hunger Index launch (virtual), International Conference of Agricultural Economists (virtual); UNU-WIDER Annual Development Conference (virtual).
- 2020 "COVID-19 Risk and Food Value Chains" webinar organized by CGIAR Research Program on Policies, Institutions, and Markets (PIM); IFPRI-ESSP webinars on COVID-19.
- 2019 Ethiopia National Nutrition Conference, Addis Ababa; Ethiopia Public Health Institute (EPHI) seminar, Addis Ababa; The Centre for the Study of African Economies (CSAE) Conference, Oxford; Africa Child Policy Forum, Addis Ababa.
- 2018 World Food Programme (WFP) impact evaluation workshop, Nairobi; World Bank Brown Bag Lunch seminar, Addis Ababa; Columbia University World Project workshop, "Adapting agriculture to Climate Today, for Tomorrow", Addis Ababa; CSAE Conference, Oxford; UNU-WIDER seminar, Helsinki; Global Alliance for Improved Nutrition (GAIN) workshop, Addis Ababa; Agriculture, Nutrition and Health (ANH) Academy Research Conference, Accra; Ethiopian Economic Association (EEA) annual conference, Addis Ababa; Regional Strategic Analysis and Knowledge Support System (ReSAKSS) Annual Conference, African Union, Addis Ababa; EPHI seminar, Addis Ababa.
- 2017 The Future of Ethiopian Agriculture and Compact 2025 Conference, Addis Ababa; NCDE, Gothenburg; Consultative Workshop on Improving Complementary Food and Feeding Practices for Children 6-23 months in Ethiopia, Addis Ababa; EEA annual conference, Addis Ababa; Child Research & Practice Forum (CRPF) seminar, Addis Ababa; Ethiopian Development Research Institute (EDRI) Seminar, Addis Ababa.
- 2016 Pulse Innovation Platform-Ethiopia Workshop, Ethiopian Institute of Agricultural Research, Addis Ababa; ANH Academy Research Conference, Addis Ababa; IFPRI-ESSP Research Symposium on Transformation and Vulnerability in Ethiopia, Addis Ababa; EDRI Seminar, Addis Ababa; CSAE Conference, Oxford; Workshop on Dynamics of Wellbeing in Ethiopia, organized by the World Bank, Addis Ababa; "Agriculture and the Refugee Crisis: Climatic Impact and Search for Solutions", Agriculture Hard Talk Series, the World Bank, Washington DC (VC connection from Addis Ababa).
- 2015 CAADP/ReSAKSS conference nutrition side event (keynote), Addis Ababa; International Conference of Agricultural Economists, Milan; CSAE Conference, Oxford; Leverhulme Centre for Integrative Research on Agriculture and Health (LCIRAH) Conference, London; Together for Nutrition Conference, Addis Ababa; EDRI Seminar, Addis Ababa.
- 2014 African Econometric Society & EEA Conference, Addis Ababa; CSAE Conference, Oxford; National Nutrition Program Research Dissemination Conference organized by Ethiopian Public Health Institute, Adama.
- 2013 European Development Research Network PhD Workshop, Geneva; Royal Economic Society Conference, Royal Holloway; NORFACE Migration Conference, University College London, London; LICOS seminar, KU Leuven, Leuven; Sussex University, Economics Department Seminar, Brighton
- 2012 Northeast Universities Development Consortium Conference (NEUDC), Dartmouth; CSAE Conference, Oxford; CRED Workshop, University of Namur, Namur; Paris School of Economics, seminar presentation, Paris; Rockwool Foundation seminar, Copenhagen; UNU-WIDER seminar, Helsinki.

RESEARCH GRANTS

- "The Effectiveness of Social Protection Programs to Combat COVID-19", funded by CGIAR research program on Policies, Institutions and Markets, 2021. Role: Principal investigator (PI). \$19,000.
- "Disruptions and development of value chains in Ethiopia during COVID-19: Evidence from studies of rural and urban markets", funded by GIZ, 2020. Role: PI of the urban market component. \$309,000.
- "Acute malnutrition dynamics in rural Ethiopia", funded by UNICEF, 2020. Role: PI. \$68,000.
- "The environmental impacts of Ethiopia's Productive Safety Net Programme", funded by CGIAR research program on Policies, Institutions and Markets, 2020. Role: PI. \$63,000.
- "Analysis of payment modality preferences in Ethiopia's Productive Safety Net Programme", funded by CGIAR research program on Policies, Institutions and Markets, 2019. Role: PI. \$25,000.
- "Analysis of food systems in 6 regions of Ethiopia". Funded by the Alive & Thrive project managed by FHI-360, 2019. Role: Lead researcher. \$56,000.
- "Studying Animal Food Markets in Rural Areas (SAFIRA)", funded by USAID/JSI, 2018-21. Randomized control trial. Role: PI. \$440,000. [Project was eventually cancelled due to the pandemic and conflict.
- "Evaluation of the delivery of humanitarian aid in Ethiopia", funded by the World Bank, 2018-19. Process evaluation. Role: Lead Researcher. \$140,000.
- "Impact Evaluation of the World Food Programme's Fresh Food Voucher Pilot Programme", funded by World Food Programme (WFP), 2017-2019. Randomized control trial. Role: PI. \$200,000.
- "Impact evaluation of the fourth phase of the Production Safety Net Programme of Ethiopia", funded by the World Bank, 2016-2020. Role: Project Economist.
- "The impact of the fourth phase of Ethiopia's Productive Safety Net Programme (PSNP4) on women's time use and nutritional status of women and children", funded by the Bill & Melinda Gates Foundation, 2017-2019. Role: Project Economist. \$2,500,000.

AWARDS

- Outstanding Reviewer Award, World Development: 2018.
- Finnish Cultural Foundation: Grant for PhD studies: 2011, 2012, 2013.
- Yrjö Jahnesson Foundation: Grant for PhD studies: 2010, 2011, 2013.
- UK Economic and Social Research Council Studentship for postgraduate studies; 2009-12.

REFEREEING ACTIVITY

Journals: Agricultural and Resource Economics Review; Agricultural Economics; American Journal of Agricultural Economics; Applied Economic Perspectives & Policy; Current Developments in Nutrition; Demography; Development Policy Review; Economic Development and Cultural Change; Economics and Human Biology; Energy Economics; Ethiopian Journal of Economics; European Journal of Development Research; European Review of Agricultural Economics; Food Policy; Food Security, Gender, Technology and Development; Global Food Security; Health Economics; Journal of African Economies; Journal of Economic Behavior and Organization; Journal of Development Effectiveness; Journal of Development Economics; Journal of Development Studies; Journal of Ethnic and Migration Studies; Journal of Nutrition; Lancet Planetary Health; Maternal & Child Nutrition; Nature Food; Nature Sustainability; Nordic Journal of African Studies; Oxford Economic Papers; PLOS ONE; Proceedings of the National Academy of Sciences (PNAS); Public Health Nutrition; Review of Development Economics; Social Science and Medicine; SSM - Population Health; World Bank Economic Review; World Development.

Institutions/organizations: Alliance for a Green Revolution in Africa (AGRA); Ethiopian Public Health Institute (EPHI); Center for Global Development (CGD); IFPRI; Institute for Development Studies (IDS); London School of Hygiene and Tropical Medicine (LSHTM); Oxfam America; Oxford Handbooks; Swiss National Science Foundation (SNSF); UNICEF.

MEDIA APPEARANCES

Print/online: ABS-CBN News (the Philippines); Business Standard (India); Calgary Sun (Canada); Canada.com (Canada); Capital Ethiopia; CNN (USA); Daily Mail (UK); Devex (USA); Dhaka Tribune (Bangladesh); Edmonton Sun (Canada); Ethiopian Herald; Ethiopian News Agency; EurekAlert! (USA); Finnish Broadcasting Corporation, YLE; Focus (Italy); Helsingin Sanomat (Finland); Hindustan Times (India); Inverse (USA); Kehitys-Utveckling (Finland); London Free Times (UK); Maaseudun Tulevaisuus (Finland); Medium (USA); Mint (India); National Tribune (USA); New Food Economy (USA); New York Times (USA); News-24 (South Africa); Reuters (UK); RT (Russia); The Economist; The Hindu (India); The New Indian Express; The Pioneer (India); The Times of India; Today Online (Singapore); Toronto Sun (Canada); Sábado (Portugal); Outlook India: Ulkopoliittikka (Finland); Vancouver Sun (Canada); VoxDev (USA); Winnipeg Sun (Canada); Yahoo! Finance (USA).

Radio: AfroFM (Ethiopia); YLE (Finland).

SURVEY EXPERIENCE

Ethiopia:

IMPEL-SPIR-2 evaluation, baseline survey, 3,000 households (HHs), Aug-Sept. 2022;
Addis Ababa Food Consumption survey, phone and in-person surveys, 800 HHs, Sept. 2021;
Vegetable value chain phone surveys, 359 farmers, 30 wholesalers and 210 retailers, Mar, Aug, 2021;
Dairy value chain phone surveys with 378 farmers, 63 wholesalers and 168 retailers, Jun, Sept, 2021;
Addis Ababa Food COVID-19 phone surveys, May-August 2020 (4 rounds), 600 HHs;
Addis Ababa Food Consumption survey, endline, February-March 2020, 900 HHs;
Addis Ababa Food Consumption survey, baseline, September-October 2019, 900 HHs;
Productive Safety Net Programme (PSNP) evaluation, Phase-4 evaluation of nutrition components, endline, March & August 2019, 2,600 HHs each;
WFP Fresh Food Voucher Program evaluation, endline survey, December 2018, 580 HHs;
Feed-the-Future (FtF) endline evaluation survey, 2018, 3,886 HHs;
Evaluation of the delivery of humanitarian aid in Ethiopia, 2018, 1,260 HHs;
PSNP, Phase-4 evaluation, midline survey, 2018, 9,270 HHs;
WFP Fresh Food Voucher Program evaluation, baseline survey, December 2017, 580 HHs;
PSNP, Phase-4 evaluation of nutrition components, baseline, March & August 2017, 2,600 HHs each;
PSNP, Phase-4 evaluation, baseline survey, 2016, 9,270 HHs;
FtF midline evaluation survey, 2015, 6,696 HHs;
PSNP evaluation, endline survey 2014, 5,287 HHs.

Tanzania:

The 6th wave of the Kagera Health and Development Survey 2010, Tanzania, 3,313 HHs.

TEACHING EXPERIENCE

"Development Economics and the impact of the of war in Ukraine on global food security", Guest Lecture in MSc level World Politics course, University of Tampere, October 2022.

"Agriculture and Development", Guest Lecture in Development Economics 1, MSc level course, Helsinki School of Graduate Economics, September 2022.

"Bordeaux Summer School - Sustainable African cities", Guest Lecture "Can the World's poor afford a healthy diet?", University of Bordeaux (online), May 2022

"Economics of Food Security and Nutrition", thematic course in the Agricultural, Environmental and Resource Economics Masters-Programme, Department of Economics and Management, University of Helsinki, March-May 2022.

"Food Affordability and social support", Guest Lecture in Food and Nutrition Security, PhD level course, Department of Food and Nutrition, University of Helsinki (online), October 2021.

"Agriculture and Development", Guest Lecture in Development Economics 1, MSc level course, Helsinki School of Graduate Economics, September 2021.

"Using Stata and Demographic Health Surveys to answer policy questions", a 5-day course for health, nutrition and agricultural researchers, Ethiopian Public Health Institute, Addis Ababa, October 2019.

"Advanced Research Methods in Nutritional Sciences", a short course for PhD students at Center for Food Science and Nutrition, College of Natural & Computational Sciences, Addis Ababa Univ. Jan. 2019.

"Writing, Presenting and Publishing in Development Economics", 1-day workshop at Ethiopian Economic Association for university lecturers, post-docs, PhD students, July 2017.

"Introduction to Impact Evaluation Methods", 3-day workshop at Ethiopian Institute of Agricultural Research, November 2015.

"Introduction to Impact Evaluation Methods", 3-day workshop for university lecturers, post-docs, PhD students and government employees at International Livestock Research Institute (ILRI), November 2014.

"Human Mobility and Development" course for MSc students, Guest Lecture, Department of Development Studies, University of Helsinki, 2012.

"Microeconomics (2nd year students)", Associate Tutor, Sussex University, Dept. of Economics, 2011.

"Introduction to Stata (MSc students)", Associate Tutor, Sussex University, Dept. of Economics, 2011.

EXTERNAL EXAMINER, PHD

Economics Department, University of Florence, November 2022.

Economics Department, Lancaster University, March 2019.

OTHER EDUCATION AND TRAINING

PhD internship at the United Nations University World Institute for Development Economics Research (UNU-WIDER), Helsinki, Finland (March-May, 2012);

"Contemporary India" summer course at the University of Hyderabad, India, July 2005;

Exchange year in the Department of Economics at the University of Essex, 2003-2004.

Econometrics MA and PhD courses at Sussex University;

"Panel Data Linear Analysis" by Baltagi, 2012, Barcelona GSE;

"Statistical Graphics" by Jenkins, 2013, CEMMAP, UCL;

"Methods for Ex Ante and Ex Post Policy Evaluation" by Todd, 2013, PEPA, UCL.

INTERNATIONAL EXPERIENCE

Lived and worked in Ethiopia (7 years), the UK (5 years), Tanzania (12 months), and Nepal (5 months).

LANGUAGES

Finnish, English, Swedish (conversant, rusty), Amharic (intermediate).