

KALLE HIRVONEN

International Food Policy Research Institute (IFPRI)
Ethiopia Strategy Support Program (ESSP)

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CURRENT POSITION

Research Fellow, IFPRI, Addis Ababa, Ethiopia, since April 2016

EDUCATION

PhD in Economics, University of Sussex, 2009-2014

MA in Development Economics (with distinction), University of Sussex, 2007-2008

Master of Social Sciences (incl. B. Soc. Sc.), University of Helsinki, 2000-2006

RESEARCH EXPERIENCE AND OTHER EMPLOYMENT

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

JOURNAL ARTICLES

2018 "Can governments promote homestead gardening at scale? Evidence from Ethiopia", with D. Headey. *Global Food Security*, 19: 40-47.

"Animal sourced foods and child stunting", with D. Headey and J. Hoddinott. *American Journal of Agricultural Economics*, 100(5): 1302-1319.

"Cash crops and food security: Evidence from Ethiopian smallholder coffee producers", with T. Kuma, M. Dereje and B. Minten. *Journal of Development Studies*, forthcoming.

"Linking taxation and social protection: Evidence on redistribution and poverty reduction in Ethiopia", with G. Mascagni and K. Roelen. *International Social Security Review*, 71(1).

2017 "Diet Transformation in Africa: The Case of Ethiopia", with I. Worku Hassen, M. Dereje and B. Minten, *Agricultural Economics*, vol. 48 (supplement 73–86). Special issue on Structural Transformation of African Agriculture and Rural Spaces (STAARS).

"Children's diets, nutrition knowledge and access to markets", with J. Hoddinott, B. Minten, D. Stifel. *World Development*, 95: 303–315.

"Does market access mitigate the impact of seasonality on child growth? Panel data evidence from northern Ethiopia", with K. Abay, *Journal of Development Studies*, 53(9), 1414-1429.

- "Can agricultural traders be trusted? Evidence from coffee in Ethiopia", with B. Minten and T. Assefa, *World Development*, 90: 77-88.
- "Agricultural Production and Children's Diets: Evidence from rural Ethiopia", with J. Hoddinott, *Agricultural Economics*, 48(4): 469-480.
- 2016 "Rural-urban differences in children's dietary diversity in Ethiopia: a Poisson decomposition analysis", *Economics Letters*, 147: 12-15.
- "Is exposure to poultry harmful to child nutrition? An observational analysis for rural Ethiopia", with D. Headey, *PLOS ONE*, 11(8), e0160590.
- "Risk Sharing and Internal Migration", with J. De Weerd, *Economic Development and Cultural Change*, 65(1): 63-86.
- "Temperature Changes, Household Consumption and Internal Migration: Evidence from rural Tanzania", *American Journal of Agricultural Economics*, 98(4): 1230–1249.
- "Seasonality and household diets in Ethiopia", with A. Seyoum Taffesse and I. Worku Hassen, *Public Health Nutrition*, 19(10): 1723-1730.
- 2015 "Going Back Home: Internal Return Migration in Rural Tanzania", with H. Bie Lilleør, *World Development*, 70: 186-202.
- 2014 "Measuring catch-up growth in malnourished populations", *Annals of Human Biology*, 41(1): 67-75.

CHAPTERS IN BOOKS

- 2019 "Changes in Child Undernutrition in Ethiopia (2000-2016)", with D. Headey, J. Golan and J. Hoddinott, in *Oxford Handbook of the Ethiopian Economy*, edited by F. Cheru, C. Cramer, C and A. Oqubay, Oxford University Press. Chapter 23.
- 2018 "Designing Social Protection Programs", with G. Berhane, in *Boosting Growth to End Hunger by 2025: The Role of Social Protection*. ReSAKSS Annual Trends and Outlook Report 2017–2018, edited by F. Wouterse and A. S. Taffesse. Chapter 11.
- 2016 "The African Enigma: The mystery of tall African adults despite low national incomes revisited", with A. Moradi, in *Oxford Handbook of Economics and Human Biology*, Edited by J. Komlos and I. Rashad Kelly, Oxford University Press. Chapter 33.
- 2014 "Resilience for food security in refugee-hosting communities", with Mabiso, Maystadt and Vandecastelen, in *Resilience for food and nutrition security*. Edited by Fan, Pandya-Lorch, and Yosef. Chapter 6.

WORKING PAPERS

- 2018 "Payment modality preferences: Evidence from Ethiopia's Productive Safety Net Programme", with J. Hoddinott. IFPRI-ESSP working paper #125.
- "The impact of large-scale social protection interventions on grain prices in poor countries: Evidence from Ethiopia", with J. Hoddinott, D. Stifel and B. Minten. IFPRI-ESSP working paper #116.
- "Impact of Ethiopia's 2015-drought on child undernutrition", with T. Sohnesen, and T. Bundervoet. IFPRI-ESSP working paper #114.

- 2017 "Complementarities between social protection and health care policies: Evidence from the Productive Safety Net Program in Ethiopia", with A. Bossuyt and R. Pigois. IFPRI-ESSP working paper #112.
 "Farm size, food security, and welfare: Descriptive evidence from the Ethiopian highlands", with K. Abay and B. Minten. IFPRI-ESSP working paper #111.

RESEARCH REPORTS

- 2018 "Affordability of fruits and vegetables in Ethiopia", with Abdulazize Wolle and Bart Minten. Research Note #70. Ethiopia Strategy Support Program, International Food Policy Research Institute.
- 2017 "Improvements in living conditions in Ethiopia between 2000 and 2016: Evidence from Ethiopian Demographic and Health Survey data". Research Note #69. Ethiopia Strategy Support Program, International Food Policy Research Institute. October.
 "The rising cost of nutritious foods in Ethiopia", with Fantu Bachewe, Bart Minten, and Feiruz Yimer. Research Note #67. Ethiopia Strategy Support Program, International Food Policy Research Institute. June.
- 2016 "Potential Linkages between Zinc in Soils and Human Nutrition in Ethiopia", with Samuel Gameda, James Warner, Leah Bevis, Tekalign Mamo, Hailu Shiferaw, and Masresha Tessema. Case study #2. Regional Strategic Analysis and Knowledge Support System (ReSAKSS): 2015 Annual Trends and Outlook Report (ATOR) – Achieving a Nutrition Revolution for Africa: The Road to Healthier Diets and Optimal Nutrition. Edited by Namukolo Covic and Sheryl L. Hendriks.
 "The Implementation of the Productive Safety Nets Programme, phase-4: Highlands Outcomes Report", with other IFPRI colleagues. Ethiopia Strategy Support Program and International Food Policy Research Institute. November.
 "The Implementation of the Productive Safety Nets Programme, phase-4: Lowlands Outcomes Report", with other IFPRI colleagues. Ethiopia Strategy Support Program and International Food Policy Research Institute. November.
 "The Implementation of the Productive Safety Nets Programme and the Household Asset Building Programme in the Ethiopian Highlands, phase-4: Program Performance Report" (2016), with colleagues from IFPRI, Dadimos and Institute of Development Studies, University of Sussex. November.
- 2015 "The Implementation of the Productive Safety Nets Programme, 2014: Highlands Outcomes Report", with Berhane, G. and Hoddinott, J. Ethiopia Strategy Support Program and International Food Policy Research Institute. November.
 "The Implementation of the Productive Safety Nets Programme and the Household Asset Building Programme in the Ethiopian Highlands, 2014: Program Performance Report", with Berhane, G., Hoddinott, J., Kumar, N., Seyoum Taffesse, A., Yohannes, Y., Tefera, M., Nishan, B., Lind, J., Sabates-Wheeler, R., Strickland, A. Ethiopia Strategy Support Program, International Food Policy Research Institute, Dadimos and Institute of Development Studies, University of Sussex. November.
 "Feed the Future (FtF) of Ethiopia – Midline report 2015", with Abay, K., Bachewe, F., Berhane, G., Hoddinott, J., Tadesse, F., Seyoum Taffesse, A., Woldehanna, T., Woldu, T., Worku, I., Yimer, F., Yohannes, Y., Yigezu, B. Beyene, H., Mohammed, A. Ethiopia Strategy Support Program and International Food Policy Research Institute. October.
- 2014 "Feed the Future (FtF) of Ethiopia – Baseline report 2013", with Bachewe, F., Berhane, G., Hoddinott, J., Hoel, J., Tadesse, F., Seyoum Taffesse, A., Woldehanna, T., Worku, I., Yimer, F., Yohannes, Y., Abay, K., Yigezu, B. Beyene, H., Abebe, Y., and Meshesha, N. Ethiopia Strategy Support Program and International Food Policy Research Institute. August.

- 2012 "Kagera Health and Development Survey 2010: Basic Information Document", with Joachim De Weerd, Kathleen Beegle, Helene Bie Lilleør, Stefan Dercon, Martina Kirchberger and Sofya Krutikova. Rockwool Foundation Working Paper Series, Study Paper No. 46.

PRESENTATIONS

- 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; The Centre for the Study of African Economies (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; Ethiopia Public Health Institute (EPHI) seminar, Addis Ababa.
- 2017 The Future of Ethiopian Agriculture and Compact 2025 Conference, Addis Ababa; Nordic Conference in Development Economics (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 (ICAIE), 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 RECEIVED

Grants received with researchers at IFPRI, Cornell University and Addis Ababa University:

"Studying Animal Food Markets in Rural Areas (SAFIRA)", funded by USAID/JSI. Role: Principal Investigator.

"Evaluation of the delivery of humanitarian aid in Ethiopia", funded by the World Bank, 2018. Role: Lead Researcher.

"Impact Evaluation of the World Food Programme's Fresh Food Voucher Pilot Programme", funded by WFP, 2017-2019. Role: Principal Investigator.

"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.

Grants for PhD research:

Economic and Social Research Council (ESRC) Studentship for postgraduate training, 2009-2012.

Finnish Cultural Foundation: Grant for PhD studies for 2011, 2012, 2013.

Yrjö Jahnsson Foundation: Grant for PhD studies for 2010, 2011, 2013.

REFEREEING ACTIVITY

Journals: Agricultural and Resource Economics Review, American Journal of Agricultural Economics, Demography, Development Policy Review, Economic Development and Cultural Change, Economics and Human Biology, Ethiopian Journal of Economics, European Journal of Development Research, Food Policy, Food Security, Journal of African Economies, Journal of Development Effectiveness, Journal of Development Economics, Journal of Development Studies, Journal of Ethnic and Migration Studies, Nordic Journal of African Studies, Oxford Economic Papers, PLOS ONE, Public Health Nutrition, Review of Development Economics, Social Science and Medicine, The Journal of Nutrition, World Development.

Institutions/organizations: IFPRI, Oxfam America, Oxford Handbooks, UNICEF.

MEDIA COVERAGE

Print: Ethiopian News Agency, 10 Nov 2018; Ulkopoliitikka (a Finnish magazine of international relations studies), 25 May 2018; Capital Ethiopia, 30 April 2018; The Economist, 11 December 2015; Kehitys-Utveckling (a Finnish magazine covering development related issues), 17 March 2015.

TV: Ethiopian Broadcasting Service (EBS), 28 September 2017.

Radio: AfroFM (Addis Ababa based radio station), 30 September 2017.

SURVEY EXPERIENCE

Feed-the-Future (FtF) endline evaluation survey, 2018, Ethiopia, 3,886 households (HHs);
Evaluation of the delivery of humanitarian aid in Ethiopia, 2018, Ethiopia, 1,260 HHs;
PSNP, Phase-4 evaluation, midline survey, 2018, Ethiopia, 9,270 HHs;
WFP Fresh Food Voucher Program evaluation, baseline survey, December 2017, Ethiopia, 580 HHs;
PSNP, Phase-4 evaluation of nutrition components, baseline surveys, March & August 2017, Ethiopia, 2,600 HHs each;
PSNP, Phase-4 evaluation, baseline survey, 2016, Ethiopia, 9,270 HHs;
Feed-the-Future (FtF) midline evaluation survey, 2015, Ethiopia, 6,696 HHs;
Productive Safety Net Programme (PSNP) evaluation, endline survey 2014, Ethiopia, 5,287 HHs;
The 6th wave of the Kagera Health and Development Survey 2010, Tanzania, 3,313 HHs.

TEACHING EXPERIENCE

Lecture, Ethiopian Economic Association, Addis Ababa, Ethiopia, July 2017
1-day workshop on Writing, Presenting and Publishing in Development Economics.

Lecture, Addis Ababa, Ethiopia, November 2015
3-day workshop on Impact Evaluation at the Ethiopian Institute of Agricultural Research.

Lecture, 3ie workshop, Addis Ababa, Ethiopia, November 2014
3-day workshop on Impact Evaluation for university lecturers, post-docs, PhD students and government employees in Ethiopia.

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

Associate Tutor, University of Sussex, Department of Economics, Autumn 2011
Microeconomics for 2nd year students.

Associate Tutor, University of Sussex, Department of Economics, Autumn 2011
Stata workshops for MSc students.

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.

LANGUAGES

Finnish (native), English (fluent), Swedish (conversant, rusty), Amharic (intermediate), Swahili (basic).