

TEWODAJ MOGUES



PERSONAL INFORMATION AND CONTACT DETAILS

Gender: Female • Country of birth: Ethiopia • Citizenship: German
Residency status: Permanent Resident of the U.S. • Familial status: Unmarried; no children
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PROFESSIONAL EXPERIENCE

Summary: I have 22 years of professional and research experience as an economist, with expertise in the areas of public expenditures, sustainable development, investment efficiency, political economy, governance, public goods provision, decentralisation, agricultural and food markets, social capital, and microfinance. I have authored 41 peer reviewed academic publications (27 journal articles, 4 books and monographs, and 10 book chapters) as well as numerous institutional papers, research reports, and research briefs. I lead the topic groups on the Sustainable Development Goals, and on Investment, in the International Monetary Fund's Expenditure Policy Division of the Fiscal Affairs Department; have led country programmes for Mozambique and for Nigeria at the International Food Policy Research Institute (IFPRI); and have led the research cluster on Public Investments and Institutions under the CGIAR-wide programme on Policies, Markets and Institutions. As part of my broader contribution to the field of economic and international development research: I am serving as co-editor of an academic journal, where I lead an initiative to strengthen the ability of post-PhD early career researchers to navigate the publication process; served as member of dissertation committees for PhD students; was on various research evaluation committees (among other for the National Science Foundation (NSF), the American Agricultural Economics Association (AAEA), and the Netherlands Organisation for Scientific Research); and refereed for 25 journals.

International Monetary Fund (IMF) – Fiscal Affairs Department (FAD), Expenditure Policy (EP) Division. Washington DC

Technical Assistance Advisor

2018 – 2019

Senior Economist

2019 – present

I carry out research (including the development of analytical tools), participate in and lead technical assistance activities, contribute to country programme and surveillance work, and carry out reviews of IMF reports and studies. I perform these activities in the context of numerous topics related to expenditures and fiscal affairs, including expenditure efficiency, costing the Sustainable Development Goals (SDGs), infrastructure governance, public-private partnerships (PPPs), and social spending. I also served as fiscal economist in the Fund's country team for Guinea, a fragile state in which fiscal issues are of overriding importance. I conducted fiscal projections for the country, tracked and analysed structural-fiscal issues, participated in programme and surveillance missions, and contributed with fiscal analysis to staff reports and policy notes for the country.

International Food Policy Research Institute (IFPRI) – Development Strategy and

Governance Division (DSGD). Washington DC

Senior Research Fellow

2014 – 2018

Research Fellow

2007 – 2014

Postdoctoral Fellow

2005 – 2007

My primary responsibilities and contributions—initially as postdoctoral fellow, then research fellow, and finally senior research fellow—were

- conducting policy-relevant academic research in the realm of public expenditures and development
- providing leadership over broad thematic and country programmes involving other senior and junior researchers
- raising third-party funds to enable my and others' research, e.g. financing staff time, fieldwork, and external collaborators
- ensuring that the evidence emanating from my programmes' publications reaches policymakers and practitioners in developing country governments, the donor community, and civil society
- providing IFPRI-wide and CGIAR-wide guidance, service and leadership on various strategic and institutional concerns.

World Bank – Research Department (DEC). Washington DC. **Consultant**

2004 – 2005

Conducted analysis of the social and economic impact of a World Bank community-driven development project in Andhra Pradesh, India, using multi-tiered surveys of individuals, households, villages, and social institutions

University of Wisconsin-Madison – Agricultural and Applied Economics Department.

Madison, Wisconsin

Research Assistant

1999 - 2004

Engaged in multifaceted research activities, including econometric analysis of panel data, and literature and statistical research and methodological development feeding into a journal article on poverty dynamics in South Africa; participated in survey design and implementation and conducted data cleaning and data analysis on an Ethiopian rural household panel.

Teaching Assistant

1999 - 2000

- Course: 'Growth and Development of Nations in the Global Economy' jointly in the departments of *Agricultural and Applied Economics* and *International Studies*
- Course: 'Economic Problems of Developing Areas' jointly in the departments of *Economics* and *Agricultural and Applied Economics*

For the first course above, I lectured in my own teaching-sections both on econometric and statistical methods, as well as on the core subject matter, namely on growth models and international economics. The second course focused on the microeconomics of risk, market imperfections, and the relationship between growth and inequality. While these were formally undergraduate level courses, the majority of students were at the Masters level.

World Bank – Africa Region. Washington DC. **Graduate Summer Intern**

1999

Produced a report on World Bank's small and medium enterprise (SME) experience that was incorporated in a World Bank strategy paper; established a database on World Bank projects supporting SMEs and micro-enterprise finance.

United Nations Economic Commission for Africa (UNECA) – Addis Ababa, Ethiopia **Consultant**

1998

Prepared report on the National Workshop on the Informal Sector in Africa; the workshop was the culmination of a multi-year UNECA initiative to promote the informal sector, and the report was distributed to policymakers in African countries.

Africa Village Financial Services (AVFS) – Addis Abeba, Ethiopia *Consultant* 1997 - 1998

Co-ordinated the transformation of an NGO's microcredit programme into a formal micro-finance institution, AVFS, in accordance with new regulations of the Ethiopian central bank; advised on the refinement of methodology for credit delivery.

World Bank – Consultative Group to Assist the Poorest (CGAP). Washington DC *Operations Associate* 1996 - 1997

Prepared and updated CGAP's semi-annual business plan, submitted to the World Bank Board of Executive Directors and President; edited and co-ordinated production of CGAP technical papers.

IFPRI – Food Consumption and Nutrition Division (FCND). Washington DC *Research Intern* 1994

Applied statistical methods to analyse labour and population time-series data for IFPRI's forecasting project "2020".

Kalamazoo College – German Department. Kalamazoo, Michigan *Teaching Assistant*. Course: 1994

'Intermediate German'

Lectured in my own weekly sections within the course. Focus: grammar, strengthening speaking and listening skills

EDUCATION

University of Wisconsin-Madison – Madison, Wisconsin 1998 - 2005

PhD. GPA: 3.68 (4.00=best possible grade), *Department: Agricultural and Applied Economics*.

Dissertation: "The Accumulation of Social Capital: Implications for the Dynamics of Inequality and the Management of Shocks"

Kalamazoo College – Kalamazoo, Michigan 1994 - 1995

Bachelor of Arts. GPA: 3.87 (4.00=best possible grade), *Major: Economics; Minor: Political Science*.

Senior thesis: "The Economic Impact of the World Bank's Educational Policies in Sub-Saharan Africa"

Western Michigan University – Kalamazoo, Michigan 1992 - 1993

GPA: 4.00 (4.00=best possible grade). *Major: Economics*

SELECTED EDITORIAL, REFEREE, AND RESEARCH MANAGEMENT CONTRIBUTIONS

Co-editor, *European Journal of Development Research* 2017 – present

Cluster Leader, *Public Investments and Institutions*, under the CGIAR's Policies, Institutions and Markets (PIM) research programme 2012 – 2018

Programme Leader, Mozambique Strategy Support Programme (MozSSP), IFPRI 2012 – 2015

Programme Leader, Nigeria Strategy Support Programme (NSSP), IFPRI 2012

Member of dissertation committee of PhD students at Tufts University (graduated 2019) and Wageningen University (graduated 2012) various years

Guest Editor, special issue on 'Public Investments in and for Agriculture' in the *European Journal of Development Research* 2015

Referee

Agricultural Economics, American Journal of Agricultural Economics (AJAE), Bulletin of Economic Research, China Economic Review, Development and Change, Development in Practice, Development Southern Africa (DSA), Economic Development and Cultural Change (EDCC), European Journal of Development Research (EJDR), European Journal of Political Economy (EJPE), Food Policy, Global Food Security, Journal of African Economies (JAE), Journal of African Development (JAD), Journal of Agricultural and Applied Economics (JAAE), Journal of Development Economics (JDE), Journal of Development Studies (JDS), Journal of Human Development and Capabilities (JHDC), Journal of International Development (JID), Journal of Productivity Analysis, Land Economics, Oxford Economic Papers (OEP), Quarterly Journal of International Agriculture (QJIA), Society and Natural Resources, World Development

Ad Hoc Proposal reviewer for the National Science Foundation's Division of Social and Economic Sciences (SES) 2017, 2018

Reviewer for U.S. Borlaug Fellows Programme in Global Food Security 2016

International Advisory Committee member, Global Challenges Programme (GCP) of the Netherlands Organisation for Scientific Research (NWO) 2013

Peer-review team member, Agricultural and Applied Economics Association (AAEA) Annual Meetings 2011

AWARDS

Member of Expert Roster, International Initiative for Impact Evaluation (3ie) 2016 – present

Uma Lele Award for Best Contributed Paper on Gender, Honourable Mention, by the International Association of Agricultural Economists (IAAE) 2018

Fellow, FPI (Foreign Policy Interrupted) 2018

"Recognising Women in Science" profile in CGIAR's Gender Agriculture Research Network 2016

Doctoral Dissertation Award, Honourable Mention, by the Agricultural and Applied Economics Association (AAEA) 2006

Vilas Fellow, University of Wisconsin-Madison 2003

Pass with Distinction, Comprehensive Examination in Development Economics: University of Wisconsin-Madison 2002

University WARF Fellowship , University of Wisconsin-Madison	1998-1999
Magna cum laude , Kalamazoo College	1995
Dean's List , Kalamazoo College	1994-1995
High Honours; Stone Scholarship; Honours Scholarship; Howard Memorial Prize; Political Science Honours Programme; Senior Thesis: High Pass , Kalamazoo College	1993-1995
Dean's List , Honours for all courses taken. Western Michigan University	1992-1993

EXTERNAL RESEARCH GRANTS

- "Inovagro Impact Assessment", Lead-PI, **Swiss Agency for Development and Co-operation (SDC)** Mar 2015 – Oct 2018
- "Impact Evaluation of Community Advocacy Forums (Barazas) in Uganda", Co-PI, **3ie** May 2014 – Jun 2018
- "Public Investments and Institutions", Lead principal investigator (PI); under the CGIAR Research Programme for **Policies, Institutions and Markets** Jan 2012 – Oct 2018
- "Research on Public Expenditures in and for Agriculture", Lead-PI, **World Bank** Jun 2015 – Jun 2016
- "Mozambique Strategy Support Programme", Lead-PI, **United States Agency for International Development (USAID)** Oct 2012 – Nov 2015
- "Public Expenditure Review of the Agricultural Sector at the State and Local Level in Nigeria", Lead-PI, **World Bank** May 2013 – Nov 2013
- "Evaluation of Community-based Legal Aid Programmes for Women's Land Rights in Tanzania", Lead-PI, **USAID** Oct 2012 – Sep 2013
- "Thematic Food Security and Nutrition Paper for the Country of Nigeria", Lead-PI, **World Food Programme (WFP)** May 2012 – Sep 2012
- "Study on Appropriate Policy Measures to Increase Investments in Agriculture and to Stimulate Food Production", Lead-PI, **Food and Agriculture Organisation (FAO)** May 2011 – Jul 2011
- "Fiscal, Economic, and Financial Implications of Fertiliser Taxes in Uganda, Tanzania, and Mozambique", Co-PI, **Alliance for a Green Revolution in Africa (AGRA)** Oct 2010 – Apr 2011
- "Trade opening and the growth of African manufacturing firms: Predictors of success, and development policy implications", Lead-PI, **USAID** Jan 2010 – Mar 2011
- "Making Rural Services Work for the Poor and Women in Ethiopia: A Benefit-Incidence Analysis", Lead-PI, **Irish Aid** Dec 2008 – Nov 2009
- "Making Rural Services Work for the Poor and Women in Ethiopia: A Benefit-Incidence Analysis", Lead-PI, **World Bank** Dec 2008 – Nov 2009
- "Nigeria Agriculture Public Expenditure Review", Lead-PI, **Department for International Development (DfID)** Jan 2007 – Nov 2007
- "Nigeria Agriculture Public Expenditure Review", Lead-PI, **Canadian International Development Agency (CIDA)** Oct 2006 – Sep 2007

PAPERS AND PUBLICATIONS

JOURNAL ARTICLES

- "When Public Spending Goes Local: Agricultural Expenditures in a Key Stage in Ghana's Decentralisation Reform" (forthcoming) *Commonwealth Journal of Local Governance* (with K. Owusu-Baah).
- "Decentralisation without Democracy" *World Politics* (2020) 72(2): 165-213 (with K. Kosec).
- "Public Investment Choices by Local and Central Governments" *World Bank Economic Review* (2020) 34: S52-S57 (with K. Kosec).
- "The Development Impacts of COVID-19 at Home and Abroad: Politics and Implications of Government Action" *European Journal of Development Research* (2020) 32(5): 1339-1352 (with S. Henson, U. Kambhampati, W. Olsen, M. Prowse, R. Ramos, J. Rand, R. Rasiah, K. Roelen, R. Thiessen and O. F. Yap).
- "Institutional Arrangements to Make Public Spending Responsive to the Poor: When Intent Meets Political Economy Realities" *Development Policy Review* (2020) 38(1): 100-123 (with A. Erman).
- "Budgetary Influence under Information Asymmetries: Evidence from Nigeria's Subnational Agricultural Investments" *World Development* (2020) 129(1): 1-12 (with T. Olofinbiyi).
- "Cost-Effectiveness of Community-Based Gendered Advisory Services to Farmers: Analysis in Mozambique and Tanzania" *PLOS ONE* (2019) 14(3): 1-32 (with V. Mueller and F. Kondylis).
- "Social Networks Near and Far: The Role of Bonding and Bridging Capital for Assets of the Rural Poor" *Review of Development Economics* (2019) 23(1): 189-210.
- "The Making of Public Investments: The Role of Champions, Co-ordination, and Characteristics of Nutrition Programmes in Mozambique" *Food Policy* (2019) 83: 29-38 (with L. Billings).
- "Constraints in the Fertiliser Supply Chain: Evidence for Fertiliser Policy Development from Three African Countries" *Food Security* (2018) 10: 1479-1500 (with T. Benson).
- "Filling the Legal Void? Impacts of a Community-Based Legal Aid Programme on Women's Land-Related Knowledge, Attitudes, and Practices" *Oxford Development Studies* (2018) 46(4): 453-469 (with L. Billings, V. Mueller, A. Peterman and A. Wineman).
- "Unpacking the 'Black Box' of Public Expenditure Data in Africa: Quantification of Agricultural Spending Using Mozambique's Budget Reports" *Data Science Journal* (2018) 17(9): 1-20 (with L. Caceres).
- "How Comparable are Cross-Country Data on Agricultural Public Expenditures?" *Global Food Security* (2018) 16: 46-53 (with R. Anson).
- "Analysis of the Confluence between Nigeria's Development Strategies and its Agricultural Public Expenditures" *African Journal of Food, Agriculture, Nutrition and Development* (2018) 18(3): 13825-13841 (with T. Olofinbiyi).
- "Does Freer Trade Really Lead to Productivity Growth? Evidence from Africa" *World Development* (2016) 86(1): 18-29 (with L. R. Bresnahan, I. Coxhead and J. Foltz).
- "The Political Economy of Public Expenditures in Agriculture: Applications of Concepts to Mozambique" *South African Journal of Economics* (2016) 84(1): 20-39 (with D. do Rosario).
- "Political Economy Determinants of Public Spending Allocations: A Review of Theories, and Implications for Agricultural Public Investment" *European Journal of Development Research* (2015) 27(3): 452-473.

- "Public Investments in and for Agriculture" *European Journal of Development Research* (2015) 27(3): 337-352. (with S. Benin and S. Fan).
- "The Reach of Rural Services in Ethiopia: An Assets and Gender Based Public Expenditure Benefit Incidence Analysis" *European Journal of Development Research* (2013) 25(2): 230-251.
- "Impacts of Community-Driven Development Programmes on Income and Asset Acquisition in Africa: The Case of Nigeria" *World Development* (2012) 40(9): 1824-1838 (with E. Kato, E. Nkonya, J. Pender and D. Phillip).
- "Do External Grants to District Governments Discourage Own-Revenue Generation? A Look at Local Public Finance Dynamics in Ghana" *World Development* (2012) 40(5): 1054-1067 (with S. Benin).
- "Shocks and Asset Dynamics in Ethiopia" *Economic Development and Cultural Change* (2011) 60(1): 91-120.
- "The Bang for the *Birr*: Public Expenditures and Rural Welfare in Ethiopia" *Journal of Development Studies* (2011) 47(5): 735-752.
- "Local Governance Systems and Smallholder Co-operatives in Ethiopia" *International Journal of Agricultural Resources, Governance and Ecology* (2009) 8(5/6): 388-408 (with D. Spielman and M. Cohen).
- "Poverty Traps and Natural Disasters in Ethiopia and Honduras" *World Development* (2007) 35(5): 835-856 (with M. R. Carter, P. D. Little and W. Negatu).
- "Moving In Place: Drought and Poverty Dynamics in South Wollo, Ethiopia" *Journal of Development Studies* (2006) 42(2): 200-225 (with P. Castro, P.D. Little, W. Negatu and P. Stone).
- "Social Capital and the Reproduction of Economic Inequality in Polarised Societies" *Journal of Economic Inequality* (2005) 3(3): 193-219 (with M. R. Carter).

BOOKS AND MONOGRAPHS

- "*Public Expenditures for Agricultural and Rural Development in Africa*" London, UK: Taylor & Francis (2012) (with S. Benin; eds).
- "From the Ground Up: Impacts of a Pro-Poor Community-Driven Development Project in Nigeria" IFPRI Research Monograph (2010) (with E. Kato, E. Nkonya, J. Pender and D. Phillip).
- "*Gender and Governance in Rural Services*" IFPRI/World Bank. World Bank: Washington DC (2010) (with F. Asante, A. Banful, R. Birner, M. Cohen, P. Gaff, K. Gayathridevi, L. Horowitz, M. Lemma, N. Palaniswamy, Z. Paulos, K. Raabe, J. Randriamamonjy, M. Sekher, Y. Sun and F. Tadesse).
- "The Bang for the *Birr*: Public Expenditures and Rural Welfare in Ethiopia" IFPRI Research Monograph No. 160 (2008) (with G. Ayele and Z. Paulos).

CHAPTERS IN BOOKS

- "Getting the Most from Public Investment" Ch. 3 in: G. Schwartz, M. Fouad, T. Hansen and G. Verdier (eds.) *Well Spent: How Strong Infrastructure Governance Can End Waste in Public Investment* (2020), Washington DC: International Monetary Fund (with A. Baum and G. Verdier).
- "Public Goods Provision in Developing Countries: A Research Agenda for New Institutional Economics" Ch. 5 in: C. Ménard and M. M. Shirley (eds.) *Research Agenda for New Institutional Economics* (2018), Northampton & Cheltenham, UK: Edward Elgar (with K. Kosec).
- "Why do Countries Underinvest in Agricultural R&D?" Ch. 5 in: J. Lynam, N. Beintema, J. Rooseboom and O.

Badiane (eds.) *Agricultural Research in Africa: Investing in Future Harvests* (2016), Washington DC: International Food Policy Research Institute (with S. Benin and L. McBride).

- "Introduction" Ch. 1 in: T. Mogues and S. Benin (eds.) *Public Expenditures for Agricultural and Rural Development in Africa* (2012), London, UK: Taylor & Francis (with S. Benin).
- "Public Expenditures and Agricultural Productivity Growth in Ghana" Ch. 5 in: T. Mogues and S. Benin (eds.) *Public Expenditures for Agricultural and Rural Development in Africa* (2012), London, UK: Taylor & Francis (with S. Benin, G. Cudjoe and J. Randriamamonjy).
- "Agricultural Growth and Poverty Reduction Impacts of Public Investments: Assessment of Concepts and Techniques" Ch. 3 in: T. Mogues and S. Benin (eds.) *Public Expenditures for Agricultural and Rural Development in Africa*, London (2012), UK: Taylor & Francis (with S. Benin and S. Fan).
- "Agricultural and Rural Public Spending in Africa: Conclusions and Implications" Ch. 10 in: T. Mogues and S. Benin (eds.) *Public Expenditures for Agricultural and Rural Development in Africa* (2012), London, UK: Taylor & Francis (with S. Benin).
- "Agricultural Public Spending in Nigeria" Ch. 4 in: T. Mogues and S. Benin (eds.) *Public Expenditures for Agricultural and Rural Development in Africa* (2012), London, UK: Taylor & Francis (with A. Adubi, S. Ehui, L. Freinkman and M. Morris).
- "The Bang for the *Birr*: Public Spending and Rural Welfare in Ethiopia" In: T. Mogues and S. Benin (eds.) *Public Expenditures for Agricultural and Rural Development in Africa* (2012), London, UK: Taylor & Francis.
- "Poverty Traps and Natural Disasters in Ethiopia and Honduras" in: *Social Protection for the Poor and Poorest: Risk, Needs, and Rights* (2008) A. Barrientos and D. Hulme (eds.), Palgrave MacMillan, UK (with M. R. Carter, P. D. Little and W. Negatu).

INSTITUTIONAL/WORKING PAPERS AND RESEARCH BRIEFS

- "Benchmarking Infrastructure Using Public Investment Efficiency Frontiers" (forthcoming) IMF Working Paper (with J. Kapsoli and G. Verdier).
- "Patterns and Drivers of Health Spending Efficiency" (2022) IMF Working Paper No. WP/22/48 (with M. García-Escribano and Pedro Juarros).
- "Mobilising Mining Revenue in Guinea" (2021) Selected Issues Paper, IMF Country Report No. 21/147.
- "The Spending Challenge of Achieving the SDGs in South Asia: Lessons from India" (2021) IMF Working Paper No. WP/21/294 (with M. García-Escribano, M. Moszoro and M. Soto).
- "Food Markets during COVID-19" (2020) Special Series on COVID-19, International Monetary Fund.
- "Access to Markets for Smallholder Farmers in Alto Molócue and Molumbo, Mozambique: Mid-term Impact Evaluation of INOVAGRO II" (2019) IFPRI Discussion Paper No. 1877 (with H. Ghebru and J. Smart).
- "Federal Government Support for Agriculture in Nigeria: Analysis with a Public Expenditure Lens" (2018) NSSP Working Paper No. 57 (with C. Nwoko, A. G. Ikejiofor and N. T. Nnaji).
- "The (Arab) Agricultural Investment for Development Analyser (AIDA): An Innovative Tool for Evidence-Based Planning" (2018) MENA-RP Working Paper No. 6 (with Y. Kassim, S. Kurdi, M. Mahmoud, J. Randriamamonjy, M. Raouf, J. Thurlow, M. Wiebelt and C. Breisinger).
- "Agricultural Public Expenditures, Sector Performance, and Welfare in Nigeria: A State-level Analysis" (2018) NSSP Working Paper No. 60 (with G. Mavrotas, M. Oyeyemi, J. Smart and Z. Xiong).

- "Cost-Effectiveness of Community-Based Gendered Advisory Services to Farmers: Analysis in Mozambique and Tanzania" (2017) IFPRI Discussion Paper No. 1613 (with V. Mueller and F. Kondylis).
- "Who Influences Government Spending in Agriculture? The Roles of Public Actors in Subnational Funding Allocation in Nigeria" (2016) NSSP Working Paper No. 36 (with T. Olofinbiyi).
- "Does Freer Trade Really Lead to Productivity Growth? Evidence from Africa" (2016) University of Wisconsin-Madison, Department of Agricultural and Applied Economics, Staff Paper No. 583 (with L. R. Bresnahan, I. Coxhead and J. Foltz).
- "Institutions and Public Investments: A Qualitative Study of State and Local Government Spending in Nigeria" (2016) NSSP Working Paper No. 37 (with T. Olofinbiyi).
- "A Systematic Review of Cross-Country Data Initiatives on Agricultural Public Expenditures in Developing Countries" (2016) IFPRI Discussion Paper No. 1541 (with R. Anson).
- "Access to Markets for Smallholder Farmers in Alto Molócue and Molumbo, Mozambique" (2016) (with A. Erman and H. Ghebru).
- "Who Influences Government Spending in Agriculture? The Roles of Public Actors in Subnational Funding Allocation in Nigeria" (2016) NSSP Policy Note No. 37 (with T. Olofinbiyi).
- "Institutional Arrangements to Make Public Spending Responsive to the Poor—(Where) Have they Worked?" (2016) IFPRI Discussion Paper No. 1519 (with A. Erman).
- "The State of Public Service Delivery in Uganda: Report of a Baseline Survey" (2016) (with E. Bizimungu, A. Erman, N. Kabunga, B. Van Campenhout).
- "Institutions and Public Investments: A Qualitative Study of State and Local Government Spending in Nigeria" (2016) NSSP Policy Note No. 38 (with T. Olofinbiyi).
- "Reconstructing Public Expenditure Data: Use of Classification Systems to Better Measure Public Spending in Agriculture—A Mozambique Case Study" (2015) IFPRI Discussion Paper No. 1474 (with L. Caceres, F. Fernandez and M. Umarji).
- "The Making of Public Investments: Champions, Co-ordination, and Characteristics of Nutrition Interventions" (2015) IFPRI Discussion Paper No. 1479 (with L. Billings).
- "Filling the Legal Void? Experimental Evidence from a Community-based Legal Aid Programme for Gender-equal Land Rights in Tanzania" (2015) IFPRI Discussion Paper No. 1434 (with L. Billings, V. Mueller, A. Peterman and A. Wineman).
- "Assessing Progress Made toward Shared Agricultural Transformation Objectives in Mozambique" (2014) IFPRI Discussion Paper No. 1370 (with T. Benson and S. Woldeyohannes).
- "Public Expenditures in Agriculture in Mozambique: What Investments are Required for Technical Change, and What Drives Investment Decisions?" (2014) MozSSP Policy Note No. 7 (with S. Benin; S. Woldeyohannes).
- "Decentralising Agricultural Public Expenditures: Findings from a Scoping Study at the Onset of a New Stage in Ghana's Decentralisation Reform" (2014) GSSP Working Paper No. 37 (with K. Omusu-Baah).
- "Assessing Progress Made toward Shared Agricultural Transformation Objectives in Mozambique" (2014) MozSSP Policy Note No. 9 (with T. Benson and S. Woldeyohannes).
- "Analysis of Agricultural Public Expenditures in Nigeria: Examination at the Federal, State, and Local Government Levels" (2014) IFPRI Discussion Paper No. 1395 (with R. Alabi, C. Nwoko, T. Olofinbiyi, A.

Olomola, J. Onu, E. Udoh and S. Woldeyohannes).

- “Does Freer Trade Really Lead to Productivity Growth? Evidence from Sub-Saharan Africa” (2013) IFPRI Discussion Paper No. 1262 (with L. R. Bresnahan, I. Coxhead and J. Foltz).
- “Political Economy Determinants of Public Investment Decision-making in Agriculture: Lessons from and for Africa” (2013) Ghana Strategy Support Programme Discussion Note No. 32, IFPRI.
- “The Supply of Inorganic Fertilisers to Smallholder Farmers in Mozambique” (2013) MozSSP Policy Note No. 5, IFPRI, Washington DC (with T. Benson and B. Cunguara).
- “The Supply of Inorganic Fertilisers to Smallholder Farmers in Uganda” (2013) USSP Policy Note No. 16, IFPRI, Washington DC (with T. Benson, S. Bayite Kasule, P. Lubega and J. Nyachwo).
- “The Supply of Inorganic Fertilisers to Smallholder Farmers in Mozambique: Evidence for Fertiliser Policy Development” (2012) IFPRI Discussion Paper No. 1229 (with T. Benson and B. Cunguara).
- “The Supply of Inorganic Fertilisers to Smallholder Farmers in Uganda: Evidence for Fertiliser Policy Development” (2012) IFPRI Discussion Paper No. 1228 (with T. Benson, S. Bayite Kasule, P. Lubega and J. Nyachwo).
- “The Impacts of Public Investment in and for Agriculture: Synthesis of the Existing Evidence” (2012) IFPRI Discussion Paper No. 1217; FAO ESA Working Paper No. 12-07 (with S. Fan, L. McBride and B. Yu).
- “What Determines Public Expenditure Allocations? A Review of Theories, and Implications for Agricultural Public Investment” (2012) IFPRI Discussion Paper No. 1216; FAO ESA Working Paper No. 12-06.
- “Public Expenditures in Agriculture in Mozambique: What Investments are Required for Technical Change, and What Drives Investment Decisions?” (2012) Mozambique Strategy Support Programme Working Paper, IFPRI, Washington DC (with S. Benin).
- “The Wealth and Gender Distribution of Rural Services in Ethiopia: A Public Expenditure Benefit Incidence Analysis” (2011) IFPRI Discussion Paper No. 1057; ESSP II Working Paper No. 33 (with C. Petracco and J. Randriamamonjy).
- “Making Rural Services Work for the Poor and Women in Ethiopia” (2011) ESSP II Brief No. 7 (with C. Petracco and J. Randriamamonjy).
- “Access to Improved Water Source and Satisfaction with Services: Evidence from Ethiopia” (2010) IFPRI Discussion Paper No. 1044; ESSP II Working Paper No. 32 (with D. Abebaw and F. Tadesse).
- “Agricultural Extension in Ethiopia through a Gender and Governance Lens” (2009) ESSP II Discussion Paper No. 7 (with R. Birner, M. J. Cohen, M. Lemma, Z. Paulos, J. Randriamamonjy and F. Tadesse).
- “The Governance of Service Delivery for the Poor and Women: A Study of Rural Water Supply in Ethiopia” (2009) ESSP II Discussion Paper No. 8 (with R. Birner, M. J. Cohen, M. Lemma, Z. Paulos, J. Randriamamonjy and F. Tadesse).
- “Access to and Governance of Rural Services: Agricultural Extension and Drinking Water Supply in Ethiopia” (2009) ESSP II Brief No. 1 (with R. Birner, M. J. Cohen, M. Lemma, Z. Paulos, J. Randriamamonjy and F. Tadesse).
- “Setting Priorities for Public Spending for Agricultural and Rural Development in Africa” (2009) IFPRI Policy Brief No. 12 (with S. Benin and S. Fan).
- “Do External Grants to District Governments Discourage Own-Revenue Generation? A Look at Local Public

- Finance Dynamics in Ghana" (2009) IFPRI Discussion Paper No. 934 (with S. Benin and G. Cudjoe).
- "A Two-Dimensional Measure of Polarisation" (2008) IFPRI Discussion Paper No. 837.
 - "From the Ground Up: Impacts of a Pro-Poor Community Driven Development Project in Nigeria" (2008) Agriculture and Rural Development Discussion Paper No. 40. World Bank, Washington DC (with G. Adebowale, M. T. Arokoyo, E. Kato, E. Nkoya, J. Pender, D. Phillip and K. Yahaya).
 - "From the Ground Up: Impacts of a Pro-Poor Community Driven Development Project in Nigeria" (2008) IFPRI Discussion Paper No. 756 (with G. Adebowale, M. T. Arokoyo, E. Kato, E. Nkoya, J. Pender, D. Phillip and K. Yahaya).
 - "From the Ground Up: Impacts of a Pro-Poor Community Driven Development Project in Nigeria" (2008) Brief, Environment and Production Technology Division, and Development Strategy and Governance Division, IFPRI (with G. Adebowale, M. T. Arokoyo, E. Kato, E. Nkoya, J. Pender, D. Phillip and K. Yahaya).
 - "Reaching Middle-Income Status in Ghana by 2015: Public Expenditures and Agricultural Growth" (2008) IFPRI Discussion Paper No. 811 (with S. Benin, G. Cudjoe and J. Randriamamonjy).
 - "Growth and Poverty Reduction Impacts of Public Investments in Agriculture and Rural Areas: Assessment Techniques, Tools and Guide for Practitioners" (2008) ReSAKSS Working Paper No. 7 (with S. Benin, C. Breisinger, X. Diao, S. Fan, A. Nin Pratt and J. Thurlow).
 - "Agricultural Public Spending in Nigeria" (2008) IFPRI Discussion Paper No. 789 (with A. Adubi, S. Ehui, L. Freinkman and M. Morris).
 - "Nigeria Agriculture Public Expenditure Review" (2008) Economic and Sector Work Report No. 44000-NG. World Bank, Washington DC (with A. Adubi, S. Ehui, L. Freinkman and M. Morris).
 - "Nigeria Agriculture Public Expenditure Review" Nssp Brief No. 2, IFPRI, Washington DC (with A. Adubi, S. Ehui, L. Freinkman and M. Morris).
 - "The Bang for the *Birr*: Public Expenditures and Rural Welfare in Ethiopia" (2007) IFPRI Discussion Paper No. 702 (with G. Ayele and Z. Paulos).
 - "Shocks, Livestock Asset Dynamics, and Social Capital in Ethiopia" (2006) IFPRI Discussion Paper No. 38 (with M. R. Carter, P. D. Little and W. Negatu).
 - "How Effective is Public Spending? Public Investment Composition and Rural Welfare in Ethiopia" (2006) ESSP Policy Conference Brief No. 4 (with G. Ayele and Z. Paulos).
 - "Shocks, Sensitivity, and Resilience: Tracking the Economic Impacts of Environmental Disaster on Assets in Ethiopia and Honduras" (2006) IFPRI Discussion Paper No. 32 (with M. R. Carter, P. D. Little and W. Negatu).
 - "Trends in Public Investment, Poverty and Growth in Ethiopia" in: *Reversing Rural Poverty in Ethiopia: Dilemmas and Critical Issues* (2006) E. Wale, S. Regassa, D. Gebre-Michael, B. Emanu (eds.) Agricultural Economics Society of Ethiopia (with G. Ayele and Z. Paulos).
 - "Shocks, Sensitivity, and Resilience: Tracking the Economic Impacts of Environmental Disaster on Assets in Ethiopia and Honduras" (2005) Staff Paper No. 489, University of Wisconsin-Madison, Department of Agricultural and Applied Economics (with M. R. Carter, P. D. Little and W. Negatu).
 - "The Long-Term Impacts of Short-Term Shocks: Poverty Traps and Environmental Disasters in Ethiopia and Honduras" (2005) BASIS Brief No. 28, Collaborative Research Support Programme (with M. R. Carter, P. D. Little and W. Negatu).

- “Social Capital and the Reproduction of Economic Inequality in Polarised Societies” (2005) IFPRI Discussion Paper No. 25, 2005 (with M. R. Carter).
- “Social Capital and Incentive Compatibility: Modelling the Accumulation and Use of Social Collateral” (2003) Staff Paper No. 460, Department of Agricultural and Applied Economics, University of Wisconsin-Madison (with M. R. Carter).
- “Report on the National Workshop on the Promotion of the Informal Sector for Development in Africa” (1998) United Nations Economic Commission for Africa (UNECA), Addis Abeba.

SELECTED CONFERENCE AND WORKSHOP PRESENTATIONS

- International Monetary Fund – *Regional Forum on Fostering Growth in South Asia*, New Delhi, India 2019
- International Food Policy Research Institute (IFPRI) – *Seminar on Information, Governance and Service Delivery*, Washington DC 2019
- IFPRI – *RISE Research Day*, Washington DC 2018
- IFPRI-Abuja – *Nigeria Agriculture Policy Project*, Abuja, Nigeria 2018
- Agricultural and Applied Economics Association (AAEA) – *Annual Meeting*, Washington DC 2018
- International Association of Agricultural Economists (IAAE) – *Keynote Speaker, International Conference of Agricultural Economists (ICAE)*, Vancouver, Canada 2018
- German Economic Association – *Development Economics and Policy Conference*, Zürich, Switzerland 2018
- Arizona State University – *School of Politics and Global Studies, Workshop on Subnational Politics*, Tempe, Arizona 2018
- IFPRI – *RISE Research Day*, Washington DC 2017
- IFPRI – *Research seminar*, Washington DC 2017
- CGIAR Social Science Conference – *Technology Adoption and Impact*, Nairobi, Kenya 2017
- Woodrow Wilson Centre – *Africa Programme*, Washington DC 2017
- World Institute for Development Economics Research – *Public Economics for Development*, Maputo, Mozambique 2017
- Nigerian Institute for Social and Economic Research – *National Research Seminar Series*, Ibadan, Nigeria 2017
- Zentrum für Entwicklungsforschung – *Research Seminar Series*, Bonn, Germany 2017
- World Bank – *Development Impact Evaluation (DIME)*, Washington DC 2016
- IFPRI – *Special Event: Making Politics Work to Meet the SDGs*, Washington DC 2016
- IFPRI-Abuja – *Nigeria Agriculture Policy Project*, Abuja, Nigeria 2016
- University of South Florida – *International Conference on Development*, Tampa, Florida 2016
- IFPRI – *Policy Seminar: Investing in Communities: Key to the Sustainable Development Goals (SDGs)*, Washington DC 2016
- IAAE – ICAE, Milan, Italy 2015
- Midwest International Economic Development Conference (MWIEDC) – Madison, Wisconsin 2015
- IFPRI – *RISE Research Day*, Washington DC 2015
- Centre for the Study of African Economies (CSAE) – *Economic Development in Africa*, Oxford, UK 2015
- Office of the Prime Minister, Government of Uganda – *Consultative Workshop on the Impact Evaluation of the Community Advocacy Fora*, Kampala, Uganda 2014
- Swiss Agency for Development and Co-operation – *Inovagro workshop*, Pemba, Mozambique 2014

- **IFPRI & Michigan State University (MSU)** – *Agricultural Public Investments, Policies, and Markets for Mozambique's Food Security and Economic Transformation*, Maputo, Mozambique 2014
- **World Bank** – *Agricultural Public Expenditure Review Validation Workshop*, Abuja, Nigeria 2014
- **IFPRI** – *Agricultural Science and Technology Indicators (ASTI) Authors Workshop*, Washington DC 2013
- **Organisation for Economic Co-operation and Development (OECD)** – *International Organisation Collaboration on Measuring the Agricultural Policy Environment*, Paris, France 2013
- **IFPRI & MSU** – *The Transformation of Agri-Food Systems and Commercialisation of Smallholder Agriculture in Mozambique*, Maputo, Mozambique 2013
- **IFPRI** – *Workshop on Approaches and Methods for Policy Process Research*, Washington DC 2013
- **OECD** – *Shared Approaches to Measuring the Agricultural Policy Environment*, Paris, France 2013
- **IFPRI** – *Policy Seminar*, Washington DC 2013
- **Mozambique Strategy Support Programme, IFPRI** – Maputo, Mozambique 2012
- **Food and Agriculture Organisation (FAO)** – *Technical Workshop on Policies for Promoting Investments in Agriculture*, Rome, Italy 2011
- **FAO** – *2011 Investment Days*, Rome, Italy 2011
- **MWIEDC** – Madison, Wisconsin 2011
- **FAO** – *Expert Consultation for the State of Food and Agriculture (SOFA) 2012*, Rome, Italy 2011
- **Allied Social Science Associations (ASSA) Annual Meetings** – Denver, Colorado 2011
- **IrishAid** – Addis Abeba, Ethiopia 2010
- **Ethiopian Development Research Institute (EDRI)** – Addis Abeba, Ethiopia 2010
- **IFPRI** – *Visit by Foreign Service Institute (FSI)*, Washington DC 2010
- **United Nations Development Fund for Women (UNIFEM)** – *Gender Equality and Good Governance Forum: Improving Services for Women*, New York City, New York 2010
- **IFPRI** – *Inside the Black Box: The Political Economy of Local Governments and their Role in Rural Development*, Washington DC 2010
- **University of Wisconsin-Madison** – *Agricultural and Applied Economics Centennial*, Madison, Wisconsin 2009
- **Ethiopia Strategy Support Programme (ESSP) Policy Conference** – Addis Abeba, Ethiopia 2009
- **CSAE** – *Economic Development in Africa*, Oxford, UK 2009
- **Centre for Strategic and International Studies (CSIS)** – *Africa Programme*, Washington DC 2009
- **Agricultural Policy Support Facility Workshop** – *Developing Evidence for Agricultural and Rural Development Policies and Strategies in Nigeria*, Abuja, Nigeria 2008
- **Local Workshop on BASIS/IDR Research Programme in Eastern Amhara, Ethiopia** – Dessie, Ethiopia 2007
- **IFPRI** – Washington DC 2006
- **AAEA Annual Meetings** – Long Beach, California 2006
- **Midwest Economics Association (MEA) Annual Meetings** – Chicago, Illinois 2006
- **ESSP Policy Conference** – Addis Abeba, Ethiopia 2006
- **CSAE** – *Reducing Poverty and Inequality: How can Africa be Included?* Oxford, UK 2006
- **Ethiopian Economics Association (EEA) Annual Meetings** – Addis Abeba, Ethiopia 2006
- **ESSP Consortium on Public Investment** – Addis Abeba, Ethiopia 2005
- **Northeast Universities Development Consortium (NEUDC)** – Washington DC 2005

- **National Workshop on BASIS/IDR Research Programme in Eastern Amhara, Ethiopia** – Addis Abeba, Ethiopia 2005
- **IFPRI** – Washington DC 2004
- **AAEA Annual Meetings** – Denver, Colorado 2004
- **Department of Treasury of South Africa** – *Workshop on Socially Embedded Inequality and Economic Mobility: Livelihoods, Social Networks and Exclusion in Peru and South Africa*, Pretoria, South Africa 2004
- **CSAE** – *Growth, Poverty Reduction, and Human Development in Africa*, Oxford, UK 2004
- **IFPRI** – *Policy Conference on Socially Embedded Inequality and Economic Mobility: Livelihoods, Social Networks and Exclusion in Peru and South Africa*, Washington DC 2003
- **Regional Workshop on BASIS/IDR Research Programme in Eastern Amhara, Ethiopia** – Bahr Dar, Ethiopia 2003
- **University of Wisconsin-Madison** – *Third Research Roundtable on Social and Economic Dynamics in Stratified Societies: Evidence from Peru and South Africa*, Spring Green and Madison, Wisconsin 2002
- **Second Research Roundtable on Social and Economic Dynamics in Stratified Societies** – *Evidence from Peru and South Africa*, Ocucaje, Peru 2001
- **United Nations Economic Commission for Africa (UNECA)** – *National Workshop on the Promotion of the Informal Sector for Development in Africa*, Addis Abeba, Ethiopia 1998

MEMBERSHIPS, SKILLS AND OTHER ACTIVITIES

Memberships in professional associations: Agricultural and Applied Economics Association (AAEA); American Economic Association (AEA); International Association of Agricultural Economists (IAAE)

Languages:

- English – fluency in speaking, reading, writing
- German – fluency in speaking, reading, writing
- French – intermediate in speaking, reading, writing
- Amharic – fluency in speaking, fair in reading
- Latin – seven years of study

International residency and professional travel:

I resided for a length of 2 or more years in each of the following countries: Ethiopia, Germany, Kenya, the United Kingdom and the United States.

I have carried out work-related travel to Egypt, Ethiopia, France, Germany, Ghana, Guinea, India, Italy, Kenya, Kuwait, Malawi, Montenegro, Mozambique, Netherlands, Peru, Senegal, South Africa, Switzerland, Tanzania, Uganda, the United Kingdom, and the United States.