

# JAMES THURLOW

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## SUMMARY

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James Thurlow is the Director of Foresight and Policy Modeling at IFPRI, where he oversees the institute's research program on the drivers of inclusive agricultural transformation and sustainable development. James' own research uses economywide models to study the interactions between policies and agrifood systems; structural, climate and demographic change; and livelihoods, poverty, and food security. He has worked with researchers and governments across Africa and Asia to strengthen foresight capabilities and enhance the coherence of development strategies.

## WORK EXPERIENCE AND MAJOR RESEARCH AREAS

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- Apr 2023 to present **Director, Foresight and Policy Modeling, International Food Policy Research Institute, Washington D.C., USA**
- Sep 2013 to Mar 2023 **Senior Research Fellow, Development Strategy and Governance Division, International Food Policy Research Institute, Washington D.C., USA**
- Agricultural growth, structural transformation, and urbanization (CGIAR, USAID, World Bank)
  - Climate change impacts on agri-food systems, poverty, and food security (BMGF, CGIAR, USAID)
  - Global food crises, poverty and food security impacts, and policy responses (FCDO, CGIAR, USAID)
  - Prioritizing policies and investments for inclusive agricultural transformation (BMGF, CGIAR, USAID)
  - Youth employment and rural transformation (CGIAR, USAID)
  - Developing the RIAPA data and modeling system (BMGF, IFAD, CGIAR, USAID)
  - Developing new indicators of inclusive agricultural transformation (BMGF, USAID)
- Jul 2010 to Aug 2013 **Research Fellow, World Institute for Development Economics Research, United Nations University, Helsinki, Finland**
- Climate change mitigation and long-run energy investments in Southern Africa
  - Economic development under climate change in Africa and Southeast Asia
  - Prospects for Africa's youth and the rise of the African middle-class
- Jan 2009 to Jun 2010 **Associate Research Fellow, Department of Economics, University of Copenhagen, Denmark**
- Climate change and adaptation in Mozambique and Tanzania (World Bank)
  - Consequences of the financial crisis for poverty in Vietnam (DANIDA)
  - Poverty measurement and evolution in Mozambique (DANIDA)
- Dec 2007 to Jun 2010 **Research Fellow, International Food Policy Research Institute, Washington D.C.**
- Gender, biofuels, and poverty reduction in Mozambique and Tanzania (FAO, SIDA)
  - Climate change and water policy in Bangladesh, Malawi, South Africa, and Zambia (World Bank)
  - Global commodity price shocks, poverty, and food insecurity in Mozambique (SIDA)
  - Accelerating growth in lagging regions in Ethiopia, Peru, and Uganda (IADB; World Bank)
- Dec 2005 to Nov 2007 **Post-Doctoral Research Fellow, International Food Policy Research Institute, Washington D.C.**
- Evaluating agricultural investment plans in Africa (AU-CAADP, SIDA, USAID)
  - Role of agriculture in pro-poor growth in Sub-Saharan Africa (World Bank)
  - Macroeconomic impacts of HIV/AIDS in Botswana and South Africa (UNAIDS; UNDP)
- May 2002 to Nov 2005 **Research Analyst, International Food Policy Research Institute, Washington D.C.**
- Development of IFPRI's standard recursive dynamic CGE model
  - Natural resource booms and national development plans in Zambia (World Bank)

- Social protection programs in South Africa (DANIDA; GTZ)
- Oct 2001 to Dec 2001 **Visiting Researcher, Department of Agricultural Economics, Purdue University**
  - Cross entropy estimation of social accounting matrices for South Africa
- Jan 1999 to Apr 2002 **Lecturer, Department of Economics, University of Natal, South Africa**
  - Undergraduate economics; undergraduate statistics

## EDUCATION

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- Jul 2000 to Dec 2005 **Ph.D. in Economics, University of Natal, South Africa**  
Dissertation: "Trade Liberalization and Poverty in South Africa: A Computable General Equilibrium and Microsimulation Analysis of Past and Potential Trade Policies"
- Jan 1999 to June 2000 **M.Sc. in Economics (cum laude), University of Natal, South Africa**  
Thesis: "Measuring Poverty, Inequality and Human Development in Durban, South Africa"
- Jan 1995 to Dec 1998 **B.Sc. (honors) in Economics and Computer Science (cum laude), University of Natal, South Africa**  
Thesis: "An Econometric Assessment of the Causes of the Asian Crisis"

## PUBLICATIONS

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### Journal articles

56. "Costing Healthy Diets and Measuring Deprivation: New Indicators and Modeling Approaches", with K. Pauw, O. Ecker and A. Comstock. *Food Policy*. Forthcoming.
55. "COVID-19 and the Economic Recovery in South Asia: Economywide Modeling Scenarios for Bangladesh and Nepal", with P. Dorosh, K. Pauw and A. Pradesha. *Applied Economic Perspectives and Policy*. 2023.
54. "Impacts of the Ukraine War and Rising Prices Poverty and Food Insecurity in Developing Countries", with C. Arndt, X. Diao, P. Dorosh and K. Pauw. *Global Food Security* 36(1): 2023.
53. "Modeling the recovery dynamics of Ethiopia cattle population", with E. Aragie. *Journal of Arid Environments* 197, 2022.
52. "The Short-Term Economywide Impacts of COVID-19 in Africa: Insights from Ethiopia", with E. Aragie, A.S. Tafesse. *African Development Review*, 2021: 152-164.
51. "The Economic Costs of COVID-19 in Sub-Saharan Africa: Insights from a Simulation Exercise for Ghana", with S. Amewu, S. Asante and K. Pauw. *The European Journal of Development Research* 32, 2020: 1353-1378.
50. "Nigeria: Impacts of COVID 19 on Production, Poverty and Food Systems", with K. Andam, H. Edeh, V. Oboh and K. Pauw. *Advances in Food Security and Sustainability* 5(1), 2020.
49. "Economywide Effects of Climate-Smart Agriculture in Ethiopia," with A. Komarek, J. Koo and A. De Pinto. *Agricultural Economics* 50(6), 2019: 765-778.
48. "Climate Change and Developing Country Growth: The Cases of Malawi, Mozambique and Zambia", with C. Arndt, P. Chinowsky, C. Fant, S. Paltsev, A. Schlosser, K. Strzepek and F. Tarp. *Climatic Change* 154(3-4), 2019: 335-349.
47. "Linking Agricultural Investments to Growth and Poverty: An Economywide Approach Applied to Mozambique", with R. Benfica and B. Cunguara. *Agricultural Systems* 172, 2019: 91-100.
46. "Evaluating Irrigation Investments in Malawi: Economy-Wide Impacts under Uncertainty", with F. Schuenemann, S. Meyer, R. Robertson, J. Rodrigues and M. Zeller. *Agricultural Economics* 49(2), 2018: 237-250.
45. "Beyond Agriculture Versus Non-Agriculture: Decomposing Growth-Poverty Linkages in Five African Countries", P. Dorosh. *World Development* 109(9), 2018: 440-451.

44. "Leveling the Field for Biofuels: Comparing the Economic and Environmental Impacts of Biofuel and Other Export Crops in Malawi", with F. Schuenemann and M. Zeller. *Agricultural Economics* 48(3), 2017: 301-315.
43. "Producing Biofuels in Low-Income Countries: An Integrated Climate and Economic Assessment for Tanzania", with G. Branca, E. Felix, I. Maltsoğlu and L.E. Rincón. *Environmental and Resource Economics* 64(2), 2016: 153-171.
42. "A Sequential Approach to Integrated Energy Modeling in South Africa", with C. Arndt, R. Davies, S Gabriel, K Makrelov, B Merven and F Salie. *Applied Energy* 161(1), 2016: 591-599.
41. "The Economywide Impacts and Risks of Malawi's Farm Input Subsidy Program", with C. Arndt and K. Pauw. *American Journal of Agricultural Economics* 98(3), 2016: 982-980.
40. "Climate and Southern Africa's Water-Energy-Food Nexus", with D. Conway, T. Osborn, S. Dorling, D. Deryng, K. Lebek, E. Van Garderen, W. Landman, C. Ringler, T. Zhu and B. Lanford. *Nature Climate Change* 5(9), 2015: 837-846.
39. "Matching Concepts with Measurement: Who Belongs to Africa's Middle Class?", with D. Resnick and D. Ubogu. *Journal of International Development* 27(5), 2015: 588-608.
38. "Prioritizing Rural Investments in Africa: A Hybrid Evaluation Approach Applied to Uganda", with K. Pauw. *European Journal of Development Research* 27(3), 2015: 407-424.
37. "Climate Uncertainty and Economic Development: Evaluating the Case of Mozambique to 2050", with C. Arndt. *Climatic Change* 130(1), 2015: 63-75.
36. "Implications of Climate Change for Ghana's Economy", with C. Arndt and F. Asante. *Sustainability* 7(6), 2015: 7214-7231.
35. "The Economic Costs of Climate Change: A Multi-Sector Impact Assessment for Vietnam", with C. Arndt and F. Tarp. *Sustainability* 7(4), 2015: 4131-4145.
34. "Can Cities or Towns Drive African Development? Economy-wide Analysis for Ethiopia and Uganda", with P. Dorosh. *World Development* 63(10), 2014: 113-123.
33. "Climate Change and Economic Growth Prospects for Malawi: An Uncertainty Approach", with C. Arndt, A. Schlosser and K. Strzepek. *Journal of African Economies* 23(S2), 2014: 83-107.
32. "Introducing Carbon Taxes in South Africa", with T. Alton, C. Arndt, R. Davies, F. Hartley, K. Makrelov and D. Ubogu. *Applied Energy* 116(1), 2014: 344-354.
31. "Measuring the Carbon Intensity of the South African Economy", with C. Arndt, R. Davies and K. Makrelov. *South African Journal of Economics* 81(3), 2013: 393-415.
30. "Agriculture and Small Towns in Africa", with P. Dorosh. *Agricultural Economics* 44, 2013: 435-445.
29. "Biofuels and Economic Development: A Computable General Equilibrium Analysis for Tanzania", with C. Arndt and K. Pauw. *Energy Economics* 34(6), 2012: 1922-1930.
28. "Poverty Reduction and Economic Structure: Comparative Path Analysis for Mozambique and Vietnam", with C. Arndt, A. Garcia and F. Tarp. *Review of Income and Wealth* 58(4), 2012: 742-763.
27. "Explaining Poverty Evolution: The Case of Mozambique" with C. Arndt, M.A. Hussain, E.S. Jones, V. Nhate and F. Tarp. *American Journal of Agricultural Economics* 94(4), 2012: 854-872.
26. "The Political Economy of Green Growth: Cases from Southern Africa", with D. Resnick and F. Tarp. *Public Administration and Development* 32(3), 2012: 215-228.
25. "Economic Development under Climate Change", with C. Arndt, P. Chinowsky, S. Robinson, K. Strzepek and F. Tarp. *Review of Development Economics* 16(3), 2012: 369-377.
24. "A Stochastic Simulation Approach to Estimating the Economic Impacts of Climate Change in Bangladesh", with P. Dorosh and W. Yu. *Review of Development Economics* 16(3), 2012: 412-428.
23. "Climate Change, Agriculture and Food Security in Tanzania," with C. Arndt, W. Farmer and K. Strzepek. *Review of Development Economics* 16(3), 2012: 378-393.

22. "Climate Change and Infrastructure Investment in Developing Countries: The Case of Mozambique," with C. Arndt, P. Chinowsky and K. Strzepek. *Review of Development Economics* 16(3), 2012: 463-475.
21. "Current Climate Variability and Future Climate Change: Estimated Growth and Poverty Impacts for Zambia", with X. Diao and T. Zhu. *Review of Development Economics* 16(3), 2012: 394-411.
20. "Agglomeration, Growth and Regional Equity: An Analysis of Agriculture- versus Urban-led Development in Uganda," with P. Dorosh. *Journal of African Economies* 21(1), 2012: 94-123.
19. "Agricultural Growth, Poverty, and Nutrition in Tanzania" with K. Pauw. *Food Policy* 36(6), 2011: 795-804.
18. "Consequences of Avian Flu for Growth and Poverty: A CGE Analysis for Kenya," *African Development Review* 23(3), 2011: 276-288.
17. "The Impact of the Global Commodity and Financial Crises on Poverty in Vietnam," with F. Tarp, S. McCoy, N.M. Hai, C. Breisinger and C. Arndt. *Journal of Globalization and Development* 2(1), 2011: 1-29.
16. "Gender Implications of Biofuels Expansion in Africa: The Case of Mozambique," with C. Arndt and R. Benfica. *World Development* 39(9), 2011: 1649-1662.
15. "The Economic Costs of Extreme Weather Events: A Hydro-Meteorological CGE Analysis for Malawi," with K. Pauw, M. Bachu and D.E. van Seventer, *Environment and Development Economics* 16(2), 2011: 177-198.
14. "Adapting to Climate Change: An Integrated Biophysical and Economic Analysis for Mozambique," with C. Arndt, K. Strzepek, F. Tarp, C. Fant and L. Wright, *Sustainability Science* 6(1), 2011: 7-20.
13. "Macro-Micro Feedback Links of Water Management in South Africa: CGE Analyses of Selected Policy Regimes," with R. Hassan, *Agricultural Economics* 42(2), 2011: 235-247.
12. "Are Biofuels Good for Economic Development? An Analytical Framework with Evidence from Mozambique and Tanzania," with C. Arndt and S. Msangi, *Biofuels* 2(2), 2011: 221-234.
11. "Impacts of a Green Revolution in Africa - The Case of Ghana," with C. Breisinger, X. Diao, and R.M. Al-Hassan, *Journal of International Development* 23(1), 2011: 82-102.
10. "Biofuels, Growth and Poverty: A Computable General Equilibrium Analysis for Mozambique," with C. Arndt, R. Benfica, F. Tarp and R. Uaiene, *Environment and Development Economics* 15(1), 2010: 81-105.
9. "Formal-Informal Sector Linkages and Unemployment in South Africa," with R. Davies, *South African Journal of Economics* 78(4), 2010: 437-459.
8. "The Role of Agriculture in African Development," with X. Diao and P. Hazell, *World Development* 38(10), 2010: 1375-1383.
7. "Modeling Growth Options and Structural Change to Reach Middle Income Country Status: The Case of Ghana," with C. Breisinger and X. Diao, *Economic Modeling* 26(2), 2009: 514-525.
6. "HIV/AIDS, Growth and Poverty in KwaZulu-Natal and South Africa: An Integrated Survey, Demographic Analysis, and Economywide Model," with G. George and J. Gow, *Journal of the International AIDS Society* 12(1), 2009: 1-13.
5. "Higher Fuel and Food Prices: Impacts and Responses for Mozambique," with C. Arndt, R. Benfica, N. Maximiano and A. Nucifora, *Agricultural Economics* 39, 2008: 497-511.
4. "Economic and Household-Level Impact of HIV/AIDS in Botswana," with K. Jefferis, A. Kinghorn and H. Siphambe, *AIDS* 22, 2008: 113-119.
3. "Trade Liberalization and Pro-Poor Growth in South Africa," *Studies in Economics and Econometrics* 3(2), 2007: 161-179.
2. "Not All Growth is Equally Good for the Poor: The Case of Zambia," with P. Wobst, *Journal of African Economies* 15(4), 2006: 603-625.
1. "The Impact of the EU-SA FTA on Selected COMESA Countries," with M. Holden, *South African Journal of Economics* 73(3), 2002: 133-144.

## Books

8. ***Youth and Jobs in Rural Africa: Beyond Stylized Facts***, with V. Mueller (eds.). Oxford, UK: Oxford University Press. 2019. ISBN: 978-0-19-884805-9.
7. ***Building Resilience to Climate Shocks in Ethiopia***, with C. Ringler and J. Koo (eds.). Washington DC, USA: IFPRI. 2019. ISBN: 978-0-89629-359-5.
6. ***African Youth and the Persistence of Marginalization: Employment, Politics, and Prospects for Change***, with D. Resnick (eds.). New York NY, USA: Routledge. 2015. ISBN13: 978-1-13882-947-3
5. ***Strategies and Priorities for African Agriculture: Economywide Perspectives from Country Studies***, with X. Diao, S. Benin and S. Fan (eds.). Washington DC, USA: IFPRI. 2012. ISBN: 978-0-89629-195-9
4. ***A New Era of Transformation in Ghana: Lessons from the Past and Scenarios for the Future***, with C. Breisinger, X. Diao, R. Al-Hassan and S. Kolavalli. Washington DC, USA: IFPRI. 2011. ISBN: 978-0-89629-788-3
3. ***Climate Change Risks and Food Security in Bangladesh***, with W. Yu, M. Alam, A. Hassan, A.S. Khan, A. Ruane, C. Rosenzweig and D.C. Major. London, UK: EarthScan. 2010. ISBN: 978-1-84971-130-2
2. ***Social Accounting Matrices and Multiplier Analysis: An Introduction with Exercises***, with C. Breisinger and M. Thomas. Washington DC, USA: IFPRI. 2009. ISBN 978-0-89629-783-8
1. ***The Role of Agriculture in Pro-Poor Growth in Sub-Saharan Africa***, with X. Diao, P. Hazell and D. Resnick. Washington DC, USA: IFPRI. 2007. ISBN 978-0-89629-161-4

## Book chapters

39. "Kenya's Agri-Food System: Overview and Drivers of Transformation", with X. Diao, K. Pauw, J. Smart. In C. Breisinger, M. Keenan, J. Muthia, J. Njuki (eds.) ***Food Systems Transformation in Kenya: Lessons from the Past and Policy Options for the Future***. Washington, DC USA: IFPRI. Revise and resubmit.
38. "COVID-19 Impacts on Food Systems, Poverty, and Diets: Lessons Learned from Country-Level Analyses", with K. Pauw. In J. McDermott and J. Swinnen (eds.). ***COVID-19 and Global Food Security: Two Years Later***. Washington, DC USA: IFPRI. 2022.
37. "Agricultural Growth, Urbanization, and Poverty Reduction", with P. Dorosh. In E. Otsuka, S. Fan (eds.) ***Agricultural Development: New Perspectives in a Changing World***. Washington, DC USA: IFPRI. 2021.
36. "COVID-19 Lockdowns Have Imposed Substantial Economic Costs on Countries in Africa". In J. Swinnen and J. McDermott (eds.) ***COVID-19 and Global Food Security***. Washington, DC USA: IFPRI. 2020.
35. "Urban Food Systems and Diets, Nutrition and Health of the Poor", with M.T. Ruel, J.L. Leroy, O. Ecker and D. Resnick. In J. Crush, B. Frayne and G. Haysom. ***Handbook on Urban Food Security in the Global South***. Northampton MA, USA: Edward Elgar. 2020.
34. "Public Investments and Poverty Reduction", with P. Dorosh, F. Worku Kebede, T. Ferede, and A. Seyoum Taffesse. In P. Dorosh and B. Minten (eds.) ***Ethiopia's Agrifood System: Past Trends, Present Challenges, and Future Scenarios***. Washington, DC USA: IFPRI. 2020.
33. "Youth: Including Africa's Young People in Food Systems", with V. Mueller and G. Rosenbach. In IFPRI. ***Global Food Policy Report 2020***. Washington, DC USA: IFPRI. 2020.
32. "Regional Developments", with O. Badiane, J. Collins, F. Abdelaziz, C. Breisinger, N. Khouri, K. Akramov, R. Romashkin, A. Park, J. Ilyasov, S. Rashid, A. Ahmed, A. Wajid Rana, K. Chen, P. Timmer, D. Dawe, M. Li, E. Díaz-Bonilla, and V. Piñeiro. In IFPRI. ***Global Food Policy Report 2020***. Washington, DC USA: IFPRI. 2020.
31. "Employment and Livelihoods: Connecting Africa's Rural and Urban Areas for Rural Revitalization", with X. Diao, P. Dorosh, M. Kedir Jemal and A. Kennedy. In IFPRI. ***Global Food Policy Report 2019***. Washington, DC USA: IFPRI. 2019.

30. "Africa's Rural Youth in the Global Context", with V. Mueller, G. Rosenbach and I. Masias. In V. Mueller and J. Thurlow (eds.). ***Youth and Jobs in Rural Africa: Beyond Stylized Facts***. Oxford, UK: Oxford University Press. 2019.
29. "Revisiting the Facts About Africa's Rural Youth", with V. Mueller and G. Rosenbach. In V. Mueller and J. Thurlow (eds.). ***Youth and Jobs in Rural Africa: Beyond Stylized Facts***. Oxford, UK: Oxford University Press. 2019.
27. "Demographic Change, Agriculture and Rural Poverty", with P. Dorosh and B. Davies. In C. Campanhola and S. Pandey (eds.). ***Sustainable Food and Agriculture: An Integrated Approach***. London, UK: Elsevier Academic Press. 2019.
26. "Expanding Teff Production: Economywide Analysis of Growth and Poverty Impacts", with T. Benson and E. Engida. In Minten, B. and A.S. Taffesse (eds.). ***The Economics of Teff***. Washington, DC USA: IFPRI. 2018.
25. "Micro-econometric and Micro-Macro Linked Models: Modeling Agricultural Growth and Nutrition Linkages: Lessons from Tanzania and Malawi", with K. Pauw and O. Ecker. In C. Henning, O. Badiane and E. Krampe (eds.). ***Development Policies and Policy Processes in Africa: Modeling and Evaluation***. Cham, Switzerland: Springer. 2018.
24. "The Political Economy of Zambia's Recovery: Structural Change without Transformation", with D. Resnick. In M. McMillan, D. Rodrik and C. Sepúlveda (eds.). ***Structural Change, Fundamentals and Growth***. Washington, DC USA: IFPRI. 2017.
23. "Agriculture, Poverty and the Rural Non-Farm Economy: Economy-wide Analysis for Pakistan", with P. Dorosh. In D. Spielman, S. Malik, P. Dorosh and N. Ahmad. ***Agriculture and the Rural Economy in Pakistan: Issues, Outlooks, and Policy Priorities***. Washington, DC USA: IFPRI. 2016.
22. "Fueling the Path to Food Security", with C. Arndt and S. Msangi. In IFPRI. ***Global Food Policy Report 2016***. Washington, DC USA: IFPRI. 2016.
21. "African Youth at a Crossroads," with D. Resnick. In D. Resnick and J. Thurlow (eds.). ***African Youth and the Persistence of Marginalization***. New York, NY USA: Routledge. 2015.
20. "Youth Employment Prospects in Africa". In D. Resnick and J. Thurlow (eds.). ***African Youth and the Persistence of Marginalization***. New York, NY USA: Routledge. 2015.
19. "Implications of Accelerated Agricultural Growth on Household Incomes and Poverty in Ethiopia: A General Equilibrium Analysis," with P. Dorosh. In Dorosh, P. and S. Rashid (eds.) ***Food and Agriculture in Ethiopia: Progress and Policy Challenges***. Philadelphia PA, USA: University of Pennsylvania Press. 2013.
18. "The Political Economy of Green Growth: Food, Fuel and Electricity in Southern Africa," with D. Resnick and F. Tarp. In Puppim de Oliveira, J.A. ***Green Economy and Good Governance for Sustainable Development: Opportunities, Promises and Concerns***. Tokyo, Japan: United Nations University Press. 2012.
17. "The Role of Agricultural Growth in Reducing Poverty and Hunger: The Case of Tanzania," with K. Pauw. In Fan, S. and R. Pandya-Lorch. ***Reshaping Agriculture for Nutrition and Health***. Washington DC, USA: IFPRI. 2012.
16. "African Agriculture and Development", with J. Brzeska, X. Diao and S. Fan. ***Strategies and Priorities for African Agriculture: Economywide Perspectives from Country Studies***. In Diao X., J. Thurlow, S. Benin and S. Fan (eds.). Washington DC, USA: IFPRI. 2012. ISBN: 978-0-89629-195-9
15. "A Recursive Dynamic Computable General Equilibrium Model", with X. Diao. ***Strategies and Priorities for African Agriculture: Economywide Perspectives from Country Studies***. In Diao X., J. Thurlow, S. Benin and S. Fan (eds.). Washington DC, USA: IFPRI. 2012. ISBN: 978-0-89629-195-9
14. "Kenya", with J. Kiringai and M. Gautam. ***Strategies and Priorities for African Agriculture: Economywide Perspectives from Country Studies***. In Diao X., J. Thurlow, S. Benin and S. Fan (eds.). Washington DC, USA: IFPRI. 2012. ISBN: 978-0-89629-195-9
13. "Ethiopia", with X. Diao, A.S. Taffesse, P. Dorosh, A. Nin-Pratt and B. Yu. ***Strategies and Priorities for African Agriculture: Economywide Perspectives from Country Studies***. In Diao X., J. Thurlow, S. Benin and S. Fan (eds.). Washington DC, USA: IFPRI. 2012. ISBN: 978-0-89629-195-9

12. "Ghana", with C. Breisinger, X. Diao, S. Benin and S. Kolavalli. ***Strategies and Priorities for African Agriculture: Economywide Perspectives from Country Studies***. In Diao X., J. Thurlow, S. Benin and S. Fan (eds.). Washington DC, USA: IFPRI. 2012. ISBN: 978-0-89629-195-9
11. "Malawi", with S. Benin, X. Diao, C. McCool and F. Simtowe. ***Strategies and Priorities for African Agriculture: Economywide Perspectives from Country Studies***. In Diao X., J. Thurlow, S. Benin and S. Fan (eds.). Washington DC, USA: IFPRI. 2012. ISBN: 978-0-89629-195-9
10. "Uganda", with S. Benin, X. Diao, A. Kebba and N. Ofwono. ***Strategies and Priorities for African Agriculture: Economywide Perspectives from Country Studies***. In Diao X., J. Thurlow, S. Benin and S. Fan (eds.). Washington DC, USA: IFPRI. 2012. ISBN: 978-0-89629-195-9
9. "Zambia", with S. Benin, X. Diao, H. Kalinda and T. Kalinda. ***Strategies and Priorities for African Agriculture: Economywide Perspectives from Country Studies***. In Diao X., J. Thurlow, S. Benin and S. Fan (eds.). Washington DC, USA: IFPRI. 2012. ISBN: 978-0-89629-195-9
8. "Mozambique". ***Strategies and Priorities for African Agriculture: Economywide Perspectives from Country Studies***. In Diao X., J. Thurlow, S. Benin and S. Fan (eds.). Washington DC, USA: IFPRI. 2012. ISBN: 978-0-89629-195-9
7. "Tanzania", with K. Pauw. ***Strategies and Priorities for African Agriculture: Economywide Perspectives from Country Studies***. In Diao X., J. Thurlow, S. Benin and S. Fan (eds.). Washington DC, USA: IFPRI. 2012. ISBN: 978-0-89629-195-9
6. "Lessons Learned and Remaining Challenges", with X. Diao. ***Strategies and Priorities for African Agriculture: Economywide Perspectives from Country Studies***. In Diao X., J. Thurlow, S. Benin and S. Fan (eds.). Washington DC, USA: IFPRI. 2012. ISBN: 978-0-89629-195-9
5. "Removing Agricultural Distortions: Implications for Mozambique", with C. Arndt. In K. Anderson, J. Cockburn and W. Martin (eds) ***Agricultural Price Distortions, Inequality and Poverty***. Washington DC, USA: The World Bank. 2010: 303-329.
4. "Agricultural Distortions, Poverty and Inequality in South Africa", with N. Hérault. In K. Anderson, J. Cockburn and W. Martin (eds) ***Agricultural Price Distortions, Inequality and Poverty***. Washington DC, USA: The World Bank. 2010: 331-3564. "Documentation of Social Accounting Matrix (SAM) Development" with C. McCool and C. Arndt. In C. Arndt and F. Tarp (eds.) ***Taxation in a Low-Income Economy: the Case of Mozambique***. New York NY, USA: Routledge. 2009.
3. "Development Strategies, Macroeconomic Policies, and the Agricultural Sector in Zambia" with D. Resnick. In P. Pinstrup-Andersen and F. Cheng (eds.) ***Food Policy for Developing Countries: The Role of Government in the Global Food System***. New York NY, USA: Cornell University Press. 2009.
2. "The Role of Agriculture in Pro-Poor Growth: Lessons from Zambia", with P. Wobst. In M. Grimm, S. Klasen and A. McKay (eds) ***The Analytical Foundations of Pro-Poor Growth: Evidence from Country Cases***. London, UK: Palgrave. 2006.
1. "Globalization and the Location of Industry: Can Trade Liberalization Change What's Wrong with Durban?" In A. Bouillon, B. Fruend, D. Hindson and B. Lootvoet (eds) ***Governance, Urban Dynamics and Economic Development: A Comparative Analysis of the Metropolitan Areas of Durban, Abidjan and Marseilles***. Durban, South Africa: Plumblin. 2002.

#### Conference proceedings, research reports and donor reports

14. ***Nigeria Transforming Agribusiness for Inclusive Recovery, Jobs Creation, and Poverty Reduction: Policy Reforms and Investment Priorities***, with Mghenyi, E.W., C. Dankers, C. Anyiro. Washington DC, USA: The World Bank. 2021.
13. ***Striking a Balance: Managing El Niño and La Niña in Vietnam's Agriculture***, with W.R. Sutton, J. Srivastava, M.W. Rosegrant and L. Sebastian. Washington DC, USA: The World Bank. 2019.

12. ***Striking a Balance: Managing El Niño and La Niña in Myanmar's Agriculture***, with W.R. Sutton, J. Srivastava, M.W. Rosegrant and I. Vasileiou. Washington DC, USA: The World Bank. 2019.
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