# **BENEDITO CUNGUARA, PHD**

## **Summary of Professional Experience**

Benedito Cunguara, PhD, is a researcher and consultant based in Maputo, Mozambique. He has participated in the coordination of the implementation of various large and complex agricultural surveys, and analyzed data from all 13 national agricultural surveys from Mozambique's Ministry of Agriculture; data from each agricultural census from the National Bureau of Statistics (INE); data from all consumption expenditure surveys conducted in the country and implemented by the Ministry of Economy and Finance; data on fishery surveys of various years conducted in Mozambique; World Bank's Living Standards Measurement Survey data from Malawi, Nigeria, Tanzania, and Uganda; data from the Ministry of Education and Human Development; and data from various baseline, midterm, and endline surveys. He has taught data analysis using Stata to graduate students at the Eduardo Mondlane University. He has also advised and mentored many colleagues and students. Dr. Cunguara has published 18 journal articles, including several in top-tier journals, three book chapters, one book, and 30 working papers.

Through Michigan State University (MSU), he supported the Socio-Economic Study Center (CESE) at the National Agricultural Research Institute in Mozambique in several value chain, profitability, adoption and other studies, and provided training in the social sciences in agricultural research, data analysis, and benefit-cost analysis. Also, through MSU, he provided technical support to the United States Agency for International Development (USAID) in Mozambique through leading agricultural surveys on measuring changes in rural incomes of households that received interventions from USAID-funded NGOs. He provided support to multiple international institutions in acquiring agricultural data from Mozambique, explaining the structure of agricultural statistics, and providing overall research support to international MSc and PhD students. For the agricultural surveys of 2002, 2003, 2005, 2006, 2007, 2008, 2011, 2012, 2013, 2014, 2015, 2017, and 2020, he provided substantial support on data cleaning and analysis.

In addition, he provided supervision to four Department of Statistics staff within the Ministry of Agriculture to complete their BSc theses and trained and mentored several colleagues from the Ministry of Agriculture throughout the country, especially in data processing, cleaning, and analysis using Stata. Under the African Women in Agricultural Research and Development (AWARD) and other initiatives, Dr. Cunguara provided formal mentoring to four women researchers attached to CESE. He also provided support to the National Statistics Bureau in reviewing and editing publications, based on data from the last agricultural and livestock census.

Through MSU, Dr. Cunguara participated in the Comprehensive Africa Agriculture Development Program (CAADP) principle of evidence-based planning and decision making and harnessing regional complementarities. In 2013, he participated in the stocktaking exercise that led to the design of the Strategic Plan for the Development of the Agricultural Sector (known as PEDSA) in Mozambique and published several working papers as a result of the stocktaking exercise. In 2019 he participated in the second stocktaking exercise which was meant to provide key inputs for the agricultural and rural development program 2020-2024. He also possesses international experience working with colleagues and data from various countries, including Zimbabwe, Angola, South Africa, Malawi, Ghana, Kenya, Burkina Faso, Tanzania, Uganda, and others.

### **Education**

PhD, Social and Economic Sciences, Universität für Bodenkultur Wien, Austria, June 2011. Thesis: Assessing strategies to reduce poverty in rural Mozambique.

MSc, Agricultural Economics, Michigan State University, East Lansing, USA, August 2008. Thesis: Pathways out of poverty in rural Mozambique.

BSc (Honors) Agronomy, Universidade Eduardo Mondlane, Maputo, Mozambique, June 2003. Thesis: The effect of agricultural technology and commodity price change on household resource allocation in Changalane, Maputo province.

### **Professional Experience**

June 2017 to date – independent researcher and consultant.

- In 2021 and 2022 supported the data verification and thematic studies of the first agricultural and fisheries census conducted in Angola. Technical support was provided by FAO-Angola, and the agricultural census was financed by the World Bank.
- In 2021 he coordinated the study on mobile phone usage in Great Maputo in collaboration with the University of Tokyo. The study entailed designing the electronic questionnaire, data collection, supervision, processing, cleaning, analysis and report writing.
- In 2021 he worked with MCC (Millennium Challenge Corporation) and MEF (Ministry of Economy and Finance) through the Compact Development Office to design the Compact II for Mozambique: concept notes and project proposals.
- In 2020/2021 he coordinated all activities of the implementation of the national agricultural survey IAI 2020, with a total sample size of 24,000 households. He also cleaned and analyzed the data, including the design of thematic maps for an Agricultural Atlas.
- He also supported the implementation, supervision, data cleaning and analysis of all Ministry of Agriculture's surveys since 2002, in collaboration with Michigan State University, of TIA<sup>1</sup> 2002, 2003, 2005, 2006, 2007, 2008, partial panel survey 2011, IAI 2012, 2013, 2014, 2015, 2017, and 2020.
- In 2021 he led fieldwork activities for the Goat Value Chain study commissioned by AgDevCo in support of MozAgri who wants to expand its goat buying operations from Guro to Tambara district in Manica province.
- He provided support to the National Statistics Bureau in coordinating and editing the thematic studies out of the Agricultural Census.
- In 2021, worked with UN WIDER Mozambique to harmonize data sets from all nationally representative agriculture surveys conducted by the Ministry of Agriculture and Rural Development, including a descriptive report summarizing some of the key findings and recommendations for future agricultural surveys in Mozambique and elsewhere.
- In 2020 supported the design of the Government of Mozambique Agriculture Strategy through the Ministry of Agriculture.
- In 2020 he provided extensive support to the Ministry of Agriculture to conduct the 2020 Agricultural Survey questionnaire development, training of enumerators, pre-testing, among other activities.
- With McGill University in Canada, co-Principal Investigator on the Economies of Tobacco Farming in Mozambique, a study that entails a panel survey of tobacco farmers with wave 1 being conducted in July 2021 in Tete and Niassa provinces.
- With the University of Tokyo, conducted a survey of patterns of activity for comprehensive explorations of mobile phone users in Mozambique. Utilized big data of cellphone use, with records of GPS location, SMS and call logs to describe travel-activity behavior of mobile phone users, and demographic attributes of both mobile phone users and non-mobile phone users.
- With CLUSA/NCBA, conducted a detailed baseline survey of conservation agriculture in northern and central Mozambique. Designed the questionnaire and the qualitative guides for key informants interviews with various stakeholders, creating CSPro application, uploaded the questionnaire into the

<sup>&</sup>lt;sup>1</sup> Trabalho de Inquérito Agrícola (Annual Agricultural Survey)

tablets, listed smallholder farmers, selected the sample, provided daily monitoring of data collection, conducted data cleaning and analysis of quantitative data; conducted analysis of qualitative data using NVIVO; wrote report. Conducted qualitative interviews with key informants and focus group discussions;

- With FAO, conducted training on advanced data analysis in Stata, to staff from the Department of Statistics within the Ministry of Agriculture in Mozambique
- With World Bank, conducted baseline survey of Growth Polos; assessment of the performance of the agricultural sector in Mozambique, based on data from all national agricultural surveys; data analysis for an agricultural development strategy in Mozambique; conducted the baseline, midline and is preparing to conduct the endline survey of MAAP project; data analyst;
- With CIP, the International Potato Center, conducted impact evaluation of sweetpotato projects implemented in Mozambique in the last 15 years up to 2019; this involved desk review, analysis of quantitative data based on secondary sources, key informant interviews, and expert panel workshop;
- With University of Tufts, conducted survey data cleaning of a study of aflatoxins and its negative impact on chronic malnutrition;
- With USAID/INOVA, conducted an assessment of the INOVA monitoring system, focusing on the enabling environment conditions; this involved key informant interviews with various stakeholders and desk review;
- With Technoserve, conducted impact evaluation (RCT + Focus Group Discussions) of the soy seed multiplication projected in Gurue district, funded by the Dutch Embassy in Mozambique; this was based on desk review, analysis of quantitative data, key informant interviews and focus group discussion with farmers;
- With the Governance Group/Norway, worked as data analyst for the impact evaluation of a cashew project in northern Mozambique; this also included key informant interviews and focus group discussions with farmers;
- With IWMI, wrote a policy brief on the bottlenecks and opportunities to develop the seed sector in Mozambique;
- With DFID, conducted data cleaning and analysis for a WASH project in northern Mozambique;
- With GAIN, the Global Alliance for Improved Nutrition, designed the questionnaire in CSPro, supervised data entry, and analyzed the data; analyzed data from the consumption expenditure surveys conducted in Mozambique;
- With SWISS CONTACT, designed the electronic questionnaire using CSPro, cleaned and analyzed data in Stata;
- With SUNSII/IIAM, designed the electronic questionnaire and trained IIAM staff on data analysis using Stata:
- With Ministry of Science and Technology, conducted an impact evaluation (Baseline and Endline) study of a Research, Technology and Transfer project implemented in five provinces in Mozambique; assessed the curricula for undergraduate program in Rural Development taught by the University of São Tomás in Mozambique;
- With COWI, conducted an impact evaluation study (RCT) of an irrigation project (PROIRRI) funded by the World Bank and implemented by the Ministry of Agriculture; conducted baseline, midline and endline surveys for a Post-Harvesting Technology project;
- With the Ministry of Agriculture, cleaned and analyzed data from a special survey on cashew nuts in Mozambique, and wrote the report;
- With JICA, conducted listing and sampling of rice farming households, and cleaned the data;
- With INOVAGRO, designed the electronic questionnaire in CSPro, cleaned and analyzed data;
- With VUNA and the Ministry of Land, Environment and Rural Development, designed a draft project on climate change mitigation strategies (NAMA)

July 2011 to May 2017. Michigan State University; USA and Mozambique.

### International Development Research Associate.

- Strengthened the capacity of Mozambican institutions to bring timely and relevant empirical information to bear on policy and program design through the following activities:
  - Provided technical support and peer review comments to researchers at various ministries, departments, and agencies (MDAs).
  - Trained MDA staff and others on data related issues.
  - Published DE (Directorate of Economics) working papers, policy briefs, and journal articles.
  - Assisted in data collection and cleaning of MSU-sponsored surveys.
  - Engaged in outreach activities.
  - Reactivated the publication series of the Center of Socio Economic Studies at IIAM (the National Agricultural Research Institute).
  - Contributed significantly to drafting of the National Agricultural Investment Plan.

August 2012 to date. Eduardo Mondlane University, Mozambique.

#### Lecturer and Theses Supervisor.

- Lectured on data analysis using Stata to MSc students.
- Lectured on quantitative analysis of agricultural policies.
- Supervised students' theses.

October 2008 to June 2011. Center for Development Research, Austria.

*Graduate Research Assistant*, University of Natural Resources and Applied Life Sciences, Vienna and International Center for Tropical Agriculture.

- Conducted research on poverty reduction and adoption of conservation agriculture technologies in central Mozambique conducive to obtaining a PhD degree in social and economic sciences.
- Coordinated and supervised the implementation of the baseline survey for the Sub-Saharan Africa Challenge Program in Manica and Sofala provinces.

October 2009 to February 2010. Ministry of Planning and Development and University of Copenhagen, Denmark.

*Data analyst*, Ministry of Planning and Development of Mozambique and University of Copenhagen.

- Analyzed IOF data (the consumption expenditure survey).
- Assessed poverty rates using IOF data.
- Assessed the consistency of results from the national agricultural survey and the consumption expenditure survey.

August 2005 to September 2008. Michigan State University, USA and Mozambique.

Graduate Research Associate, Department of Agricultural, Food, and Natural Resources.

- Conducted research on poverty dynamics in Mozambique.
- Prepared smallholder farmers' income data set using the National Agricultural Survey (TIA).
- Provided support to the Statistics Department within the Ministry of Agriculture, related to documentation, translation of TIA questionnaires from Portuguese to English, among other tasks.

February 2003 to August 2005. Ministry of Agriculture and Rural Development, Mozambique.

Agricultural Policy Analyst, Department of Policy Analysis, Ministry of Agriculture and Rural Development.

- Prepared policy briefs related to agricultural growth, changes in household incomes, and poverty reduction.
- Provided support to the Statistics Department within the Ministry of Agriculture in the implementation, supervision, data collection, processing, cleaning, and analysis of TIA.
- Provided support in data cleaning and analysis of the impact of the introduction of new orange-fleshed sweet potatoes on children's nutrition in Zambézia Province.
- Developed an income proxy model to assess changes in household incomes using survey data.
- Developed data entry application using CSPro; supervised data entry; cleaned and analyzed data related to the evaluation of extension services in rural Mozambique.

### **Honors and Awards**

Recipient of an USAID Scholarship, ALANA Fellowship, AIDAB scholarship, and other awards Recipient of OeAD (Austrian Development Agency) scholarship

Best soil fertility student, Universidade Eduardo Mondlane, class of 1997

The CGIAR Science Award for Outstanding Scientific Article (co-author) on the analysis of the effect of the introduction of new varieties of orange-fleshed sweet potatoes on the nutrition status of children in Zambézia province, 2009

Paper on the impact of improved technologies in Mozambique competitively ranked among the best 12 out of 92 international submissions for the conference on Agriculture for Development in Sub-Saharan Africa, Mombasa, Kenya, 2009

## **Books, Book Chapters, and Abstracts**

- Melo, A., Sitoe, M., Melo, C., Come, S., e **Cunguara**, B. 2021. Caracterização da Agricultura Moçambicana. Capítulo 2. In Diálogos Transdisciplinares em Agroecologia: Projecto Café com Agroecologia. https://www.cafecomagroecologia.ufv.br.
- Cavane, E., **Cunguara**, B., e Jorge, A., (2014). Adopção de tecnologias agrárias em Moçambique: Revisão, interpretação e síntese de estudos feitos. Páginas 39-59. In Aspectos da competitividade e transformação do sector agrário em Moçambique. Editado por João Mosca. Editora Escolar. Maputo.
- **Cunguara**, B. (2009). Pathways out of poverty in rural Mozambique. Lambert Academic Publishing. Germany.
- **Cunguara**, B., 2009. The impact of poverty reduction strategies in promoting the agricultural sector and enhancing farmers' incomes in rural Mozambique. p569. In Tielkes, E. (ed). World food system a contribution from Europe. Göttingen: Cuvillier Verlag Göttingen.
- Cunguara, B. and K. Kajisa. (2009). Determinants of income and schooling investments in rural Mozambique, 2002-2005: A panel and cross-section analysis of the rice growing provinces. Chapter 8. In Otsuka, K., J. Estudillo, and Y. Sawada (eds). Poverty and income dynamics in rural Asia and Africa. New York: Routledge.

### **Journal Articles (18)**

- Nguenha, N., Cunguara, B., Bialous, S., Drope, J., and Lencucha, R. 2021. An overview of the policy and market landscape of tobacco production and control in Mozambique. IJERPH International Journal of Environmental Research and Public Health 18(343):1-13. https://doi.org/10.3390/ijerph18010343
- 2. Cunguara, B., and Pereira, Amilcar. 2020. Rationalization of investment in Mozambique's Rural Economy: Assessment and Emerging Strategies and Priorities. Manuscript submitted.
- 3. Raphael Lencucha, Jeffrey Drope, Ronald Labonte, Benedito **Cunguara**, B., Ruckert, A., Mlambo, Z., Kadungure, A., Bialous, S., and Nhamo, N., 2020. The Political Economy of Tobacco in Mozambique and Zimbabwe: A Triangulation Mixed Methods Protocol. *International Journal of Environmental Research and Public Health*. 17(12), 4262; https://doi.org/10.3390/ijerph17124262
- 4. Benfica, R., **Cunguara**, B., Thurlow, J. (2018) Linking Agricultural Investments to Growth and Poverty: An Economywide Approach Applied to Mozambique. *Agricultural Systems*. 172:91-100. https://www.sciencedirect.com/science/article/abs/pii/S0308521X17304973
- 5. Sitko, N., Chamberlin, J., **Cunguara**, B., and Milu Muyanga. 2017. A Comparative Political Economic Analysis of Maize Sector Policies in Eastern and Southern Africa. *Food Policy* 69:243–255.
- 6. Tschirley, D., Cunguara, B., Haggblade, S., Reardon, T., and Kondo, M., (forthcoming) Implications of Africa's unfolding diet transformation for farm employment: Evidence from Tanzania. *Journal of Development Studies*.
- 7. Silva, J., Matyas, C., and **Cunguara**, B., 2015. Regional inequality and polarization in the context of concurrent extreme weather and economic shocks. *Applied Geography*, 61: 105-116.
- 8. Mabiso, A., **Cunguara**, B., and Benfica, R. (2014) "Food (in)security and its drivers: insights from trends and opportunities in rural Mozambique. *Food Security*, 6(5): 649-670.
- 9. **Cunguara**, B., 2012. An exposition of development failures in Mozambique. *Review of African Political Economy*, 39(131):161-70.
- 10. **Cunguara**, B., Hanlon, J., 2012. "Whose wealth is it anyway? Mozambique's outstanding economic growth with worsening rural poverty. *Development and Change*. 43(3): 623-647.
- 11. **Cunguara**, B., Fagilde, G., Garrett, J., Uaiene, R., and Headey, D., 2012. Growth without change? A case study of economic transformation in Mozambique. *Journal of African Development*, 14(2): 1-14.
- 12. **Cunguara**, B., A. Langyintuo, and I. Darnhofer. 2011. The role of nonfarm income in coping with the effects of drought in southern Mozambique. *Agricultural Economics*, 42(6): 701-713.
- 13. **Cunguara**, B., and I. Darnhofer. 2011. Assessing the impact of improved agricultural technologies on household income in rural Mozambique. *Food Policy*, 36(3): 378-390.
- 14. **Cunguara**, B., and K. Moder. 2011. Is agricultural extension helping the poor? Evidence from rural Mozambique. *Journal of African Economies*, 20(4): 562-595.
- 15. Cachomba, I, **Cunguara**, B., Mlay, G., and Donovan, C., 2011. The determinants of animal traction adoption in Mozambique. *African Crop Science Conference Proceedings*, 10: 1-4.
- 16. Low, J., M. Arimond, N. Osman, B. **Cunguara**, F. Zano, and D. Tschirley. 2007. A food-based approach introducing orange-fleshed sweet potatoes increased vitamin A intake and serum retinol concentrations in young children in rural Mozambique. *The Journal of Nutrition*, 137(5): 1320-1327.

- 17. Low, J., M. Arimond, N. Osman, B. **Cunguara**, F. Zano, and D. Tschirley. 2007. Ensuring the supply of and creating demand for a biofortified crop with a visible trait: Lessons learned from the introduction of orange-fleshed sweet potato in drought-prone areas of Mozambique. *Food and Nutrition Bulletin*, 28: 258-270.
- 18. Boughton, D., Mather, D., Barrett, C., Benfica, R., Abdula, D., Tschirley, D., **Cunguara**, B., 2007. Market participation by rural households in a low-income country: an asset-based approach applied to Mozambique. *Faith and Economics*, 50: 64-101.

### Other Publications

### Working Papers and Policy Briefs (31)

- **1.** Cunguara, B., 2021. Inquéritos Agrários em Moçambique, 2002-2017: Descrição da Base de Dados Harmonizada. Relatório Comissionado pela UNU WIDER Moçambique.
- 2. **Cunguara,** B., 2020. The Cotton by-Products Project: Unlocking the Hidden Value in Mozambique. A report commissioned by World Trade Organization, prepared for Mozambique's Cotton Institute. Maputo: IAM.
- 3. **Cunguara,** B., 2020. Rationalization of Investments in Mozambique's Agrarian Sector: Assessment and Emerging Strategies and Priorities. A draft commissioned by AGRA and prepared for the Ministry of Agriculture and Rural Development. Maputo.
- 4. **Cunguara**, B., and Wellington, J., 2019. Assessing the Impact of CIP's Sweetpotato Program in Mozambique: A Review. CIP report. Maputo.
- 5. **Cunguara**, B., Smart, J., Murphy, C., Massingue, J., and Menezes, M., 2016. O uso de dados multisectoriais para ajudar a planificação das actividades do programa de alimentação escolar em Moçambique. Relatório de Pesquisa. Ministério da Educação e Desenvolvimento Humano: Maputo.
- 6. Walker, T., and **Cunguara**, B., 2016. Taking stock of soybean R&D and USAID's Feed the Future program in Mozambique in 2016. MEAS report. University of Illinois.
- 7. Walker, T., **Cunguara**, B., and Donovan, C., 2016. Assessing directions for cowpea R&D in USAID's Feed the Future program in Mozambique in 2016. MEAS report. University of Illinois.
- 8. **Cunguara**, B., Mather, D., Walker, T., Mouzinho, B, Massingue, J., and Uaiene, R., 2016. Exploiting the potential for expanding cropped area in the smallholder sector in Mozambique with an emphasis on animal traction. Research Paper # 79E. Maputo, Mozambique: Directorate of Planning and International Cooperation, Ministry of Agriculture and Food Security: Maputo.
- 9. Walker, T., Silim, S., **Cunguara**, B., Donovan, C., Parthasarthy Rao, P., Amane, M., 2015. Pigeonpea in Mozambique: An emerging success story of crop expansion in smallholder agriculture. Research Paper # 78E. Maputo, Mozambique: Directorate of Economics, Ministry of Agriculture and Food Security. A Portuguese version is also available.
- Walker, T., Silim, S., Cunguara, B., Donovan, C., Parthasarthy Rao, P., Amane, M., and Siambi, M. 2015. Pigeonpea's rapid expansion and USAID's Feed the Future Program in Mozambique. MEAS (Modernizing Extension and Advisory Services) Policy Brief. University of Illinois at Urbana-Champaign.

- 11. Walker, T., Silim, S., **Cunguara**, B., Donovan, C., Parthasarthy Rao, P., Amane, M., and Siambi, M. 2015. *An emerging success story of pigeonpea expansion in smallholder agriculture in Mozambique: A summary of key findings*. Flash #73E. Maputo, Mozambique: Directorate of Economics, Ministry of Agriculture and Food Security.
- 12. Mather, D., **Cunguara**, B., and D. Tschirley, 2015. Smallholder cropping and input responses to changes in expected prices and market access in central and northern Mozambique, 2008-2012. MINAG Working Paper #75E. Maputo: Ministry of Agriculture.
- 13. Silva, J., Matyas, C., **Cunguara**, B., 2014. Regional inequality and polarization in the context of concurrent extreme weather and economic shocks. MINAG Working Paper 77E, Maputo. Mozambique.
- 14. Mouzinho, B., **Cunguara**, B., Cavane, E., Dovovan, C., 2014. Factores que influenciam o uso de insumos melhorados no sector familiar: Estudo de caso da região centro de Moçambique, 2010/11. Flash n. 71P. Maputo: Ministério da Agricultura.
- 15. Mouzinho, B., **Cunguara**, B., Dovovan, C., 2013. Uso de agricultura de conservação pelos pequenos produtores no centro e norte de Moçambique, 2010/11. Flash n. 67P. Maputo: Ministério da Agricultura.
- 16. Benson, T., **Cunguara**, B., T. Mogues, 2013. O uso de fertilizantes químicos pelo sector familiar em Moçambique. Flash n. 66P. Maputo: Ministério da Agricultura.
- 17. **Cunguara**, B., e Uaiene, R., 2013. Gestão da terra e água em Moçambique. Flash #62P. Maputo: Ministério da Agricultura.
- 18. Benson, T., **Cunguara**, B., and T. Mogues, 2013. The supply of inorganic fertilizers to smallholder farmers in Mozambique. Policy Note #5, Mozambique Strategy Support Program. Washington DC: IFPRI.
- 19. **Cunguara**, B., Garrett, J., Donovan, C., Cassimo, C., (2013). Análise situacional, constrangimentos e oportunidades para o crescimento agrário em Moçambique. MINAG WP #73P. Maputo.
- 20. **Cunguara**, B., Mudema, J., D. Mather, and D. Tschirley, 2012. Changes in cropping and input use in Mozambique, 2008-2012. Flash #60E. Maputo: Ministry of Agriculture.
- 21. Benson, Todd, **Cunguara**, B, and Tewodaj Mogues (2012) The supply of inorganic fertilizers to smallholder farmers in Mozambique: Evidence for fertilizer policy development. A research report produced by the International Food Policy Research Institute (IFPRI) with the support of the Alliance for a Green Revolution in Africa (AGRA).
- 22. **Cunguara**, B., Fagilde, G., Garrett, J., R. Uaiene, and Derek Heady. (2011). Growth without change: The elusiveness of agricultural and economic transformation in Mozambique. MozSAKSS Working Paper.
- 23. **Cunguara**, B., Fagilde, G., Garrett, J., R. Uaiene, and Derek Heady. (2011). Crescimento sem mudança: A elusividade da transformação agrária e económica em Moçambique. MozSAKSS Working Paper.
- 24. **Cunguara**, B. and J. Hanlon. (2010). Poverty is not being reduced in rural Mozambique. Working Paper No. 74E, London School of Economics, London, UK.
- 25. **Cunguara**, B. & J. Hanlon. (2010). O fracasso na redução da pobreza em Moçambique. Relatório de Pesquisa No. 74P, London School of Economics, London, UK.

- 26. Walker, T., B. **Cunguara**, D. Tschirley, E. Payongayong, and R. Pitoro. (2009). Generating income estimates in rural Mozambique: an application for USAID-funded NGOs. Working Paper. Ministry of Agriculture, Maputo.
- 27. **Cunguara**, B., B. Kelly. (2009). The impact of PARPA II in promoting the agricultural sector in rural Mozambique, 2002-2008. Working Paper. Ministry of Planning and Development, Maputo.
- 28. **Cunguara**, B., B. Kelly. (2009). Trends in farmers' incomes in rural Mozambique, 2002-2008. Working Paper. Ministry of Planning and Development, Maputo.
- 29. **Cunguara**, B., (2009). Assessing the impact of improved agricultural technologies on household incomes in rural Mozambique. CEGA Working Paper, University of Berkeley, California. http://escholarship.org/uc/item/48f8s3tn
- 30. Mather, D., B. **Cunguara**, and D. Boughton. (2008). Household income and assets in rural Mozambique, 2002-2005: Can pro-poor growth be sustained? Working Paper 66. Ministry of Agriculture, Maputo.
- 31. Boughton, D., D. Mather, D. Tschirley, T. Walker, B. **Cunguara**, and E. Payongayong. (2006). What's Driving Mozambique's Rural Income Growth? A Comparative Analysis of the 1996 and 2002 National Agricultural Sample Surveys. Working Paper. Ministry of Agriculture, Maputo.

### Magazine (3)

- **Cunguara**, B., 2011. Das Paradox des Wirtschaftswachstums mit Hunger und Armut in Mosambik. Agrarische Rundschau (in press).
- **Cunguara**, B., 2010. Whose wealth is it anyway? The paradox of economic growth with hunger and poverty in Mozambique. BOKU Insight Magazine N<sup>0</sup> 5/November 2010. ISSN 2078-4074 (Online).
- Low, J., M. Arimond, N. Osman, B. **Cunguara**, F. Zano, and D. Tschirley. "Seeking Sustainable Health Improvements using Orange-Fleshed Sweet Potato". Leisa Magazine 23(3)2007: 14-15.

#### Manuscripts under review (1)

Tschirley, D., **Cunguara**, B., Haggblade, S., Reardon, T., and Kondo, M., (forthcoming) Implications of Africa's unfolding diet transformation for farm employment: Evidence from Tanzania. *Journal of Development Studies*.