

## SAMUEL E. BENIN

International Food Policy Research Institute (IFPRI)  
<http://www.ifpri.org/staffprofile/samuel-benin>

Phone (w): +1 (530) 400-3756  
Email: [s.benin@cgiar.org](mailto:s.benin@cgiar.org)

### EDUCATION

**Ph.D.**, Agricultural and Resource Economics, University of California, Davis. December 1998.

**M.S.**, Resource Economics, University of Massachusetts, Amherst. September 1993.

**B.S.** (Hons), Agricultural Economics, University of Ghana, Legon. December 1988.

### RESEARCH AND PROFESSIONAL EXPERIENCE

#### International Food Policy Research Institute

##### Africa Office

- **Deputy Director** (September 2017 to present): assisting the director in managing the division's research portfolio and providing overall intellectual leadership and guidance for the strategic research areas of the division and capacity building related activities; [conducting research on national strategies and public investment for accelerating food systems transformation in Africa](#); and providing analytical support to the African Union's Comprehensive Africa Agriculture Development Programme ([CAADP](#)) and Biennial Review.
- **Acting Director** (March to October 2020, March 2022 to present): managed the division's research portfolio and providing overall intellectual leadership and guidance for the strategic research areas of the division and capacity building related activities; participated in senior management team (SMT) meetings; managed the transition and localization of programs (ReSAKSS, AGRODEP, and MaMo) and associated staff and resources to an African institution, Akademiya2063.

##### Development Strategy and Governance Unit

- **Senior Research Fellow** (April 2017 to August 2017) and **Research Fellow** (February 2006 to March 2017): conducted research on [impact of public investment in agriculture and rural areas](#) and provided monitoring and evaluation support to [CAADP](#).
- **Database manager**: Statistics on Public Expenditures for Economic Development ([SPEED](#)), March 2015 to present; and Regional Strategic Analysis and Knowledge Support System ([ReSAKSS](#)), September 2010 to present.
- **Program leader**: ReSAKSS, September 2010 to August 2012; [Pro-Poor Public Investment](#), February 2006 to September 2010; and [Uganda Strategy Support Program](#), February 2004 to February 2006.

#### Makerere University, Kampala, Uganda (Department of Agricultural Economics and Agribusiness)

- Guest Lecturer in M.S. Econometrics, March to July 2005 (Spring Semester).

#### International Livestock Research Institute, Addis Ababa (Livestock Policy Analysis Program)

- Agricultural Economist, September 2001 to December 2003.
- Editor, Socioeconomics and Policy Research working paper series, September 2001 to December 2003.
- Post-Doctoral Scientist, March 1999 to August 2001.

#### University of California, Davis (Agricultural and Resource Economics Department)

- Research Assistant, September 1993 to June 1995.
- Graduate Reader, October 1995 to June 1996.

#### University of Massachusetts, Amherst (Resource Economics Department)

- Teaching Assistant, September 1991 to May 1992.

## Comptran Engineering & Planning Associates, Accra, Ghana

- ✦ Consultant, June 1989 to August 1991.

## University of Ghana, Legon, Ghana (Department of Agricultural Economics)

- ✦ Research/Teaching Assistant, June 1989 to August 1991.

## PUBLICATIONS (peer-reviewed books, book chapters, research reports)

- Benin, S.**, Marivoet, W., Mawia, H. and Ulimwengu, J. 2023. “[Regional developments: Africa](#),” in International Food Policy Research Institute (IFPRI), 2023 Global Food Policy Report: Rethinking Food Crisis Responses. Washington, DC: IFPRI. [https://doi.org/10.2499/9780896294417\\_08](https://doi.org/10.2499/9780896294417_08)
- Njuki, J., **Benin, S.**, Marivoet, W., Ulimwengu, J. and Mwongera, C. 2022. “[Regional developments: Africa](#),” in International Food Policy Research Institute (IFPRI), 2023 Global Food Policy Report: Climate Change and Food Systems. Washington, DC: IFPRI. [https://doi.org/10.2499/9780896294257\\_13](https://doi.org/10.2499/9780896294257_13)
- Benin, S.**, Andam, K. and Ulimwengu, J. 2021. “[Regional developments: Africa](#),” in International Food Policy Research Institute (IFPRI), 2020 Global Food Policy Report: Building Inclusive Food Systems. Washington, DC: IFPRI. <https://doi.org/10.2499/9780896293670>
- Benin, S.** 2019. “Public Expenditure on Agriculture and its Impact,” chapter 7 in X. Diao, P. Hazell, S. Kolavalli, and D. Resnick (eds.). [Ghana’s Economic and Agricultural Transformation: Past Performance and Future Prospects](#). Oxford and Washington, DC: Oxford University Press and IFPRI: pp. 170-209.
- Benin, S.**, Place, F.M.; and Hazell, P.B.R. 2018. [Has IFPRI's research decentralization strategy made a difference? An econometric study of African and Asian Countries, 1981-2014](#). Independent Impact Assessment Report 44. Washington, DC: IFPRI.
- Benin, S.**, Ulimwengu, J.M., Matchaya, G.C., Makombe, T., Lorika, M., Vodounhessi, A., and Tefera, W. 2018. Mutual accountability in CAADP and agricultural transformation. In [Africa agriculture status report 2018: Catalyzing government capacity to drive agricultural transformation \(Issue 6\)](#), AGRA. Chapter 7, Pp. 150-184. Nairobi, Kenya: Alliance for a Green Revolution in Africa (AGRA).
- Benin, S.**, Nkonya, E., Okecho, G., Randriamamonjy, J., Kato, E., Lubade, G., and Kyotalimye, M. 2018. [Micro-econometric and Micro-Macro Linked Models: Impact of the National Agricultural Advisory Services \(NAADS\) Program of Uganda—Considering Different Levels of Likely Contamination with the Treatment](#). In C. Henning, O. Badiane, and E. Krampe. *Development policies and policy processes in Africa: Modeling and evaluation*. Cham, Switzerland: Springer Open.
- Benin, S.** 2017. Agricultural Public Spending in Africa is Low and Inefficient. In A. Goyal and J. Nash (Eds.), [Reaping Richer Returns: Public Spending Priorities for African Agriculture Productivity Growth](#), Africa Development Forum, World Bank, Washington, DC.
- Benin, S.** (Ed.). 2016. [Agricultural Productivity in Africa: trends, patterns, and determinants](#). IFPRI, Washington, DC.
- Benin, S.**, Wood, S. and Nin Pratt, A. 2016. Introduction. In [Benin, 2016](#).
- Benin, S.** and Nin Pratt, A. 2016. Inter-temporal Trends in Agricultural Productivity. In [Benin, 2016](#).
- Benin, S.** 2016. Conclusions and Implications for Raising and Sustaining High Agricultural Productivity in Africa. In [Benin, 2016](#).
- Benin, S.**, McBride, L. and Moguees, T. 2016. [Why Do African Countries Underinvest in Agricultural R&D?](#) In J. Lynam, N. Beintema, J. Roseboom, and O. Badiane. (Eds.). *Agricultural Research in Africa: Investing in Future Harvests*. IFPRI, Washington, DC.
- Badiane, O., Asenso-Okyere, K., **Benin, S.** and Makombe, T. 2013. Policy choices on the ground: Africa. In IFPRI, [2012 Global Food Policy Report](#). IFPRI, Washington, DC.

- Diao, S., Thurlow, J., **Benin, S.** and Fan, S. (Eds.). 2012. *Strategies and Priorities for African Agriculture: Economywide Perspectives from Country Studies*. IFPRI, Washington, DC.
- Benin, S.**, Fan, S. and Johnson, M. 2012. [Estimating public agricultural spending requirements](#). In [Diao, Thurlow, Benin and Fan, 2012](#).
- Breisinger, C., Diao, X., Thurlow, T., **Benin, S.** and Kolavalli, S. 2012. Ghana. In [Diao, Thurlow, Benin and Fan, 2012](#).
- Benin, S.**, J. Thurlow, X. Diao, C. McCool, and F. Simtowe. 2012. Malawi. In [Diao, Thurlow, Benin and Fan, 2012](#).
- Benin, S.**, J. Thurlow, X. Diao, A. Kebba, and N. Ofwono. 2012. Uganda. In [Diao, Thurlow, Benin and Fan, 2012](#).
- Thurlow, J., **S. Benin**, X. Diao, H. Kalinda, and T. Kalinda. 2012. Zambia. In [Diao, Thurlow, Benin and Fan, 2012](#).
- Mogues, T. and **Benin, S.** (Eds.). 2012. *Public Expenditures for Agricultural and Rural Development in Africa*. Routledge, UK.
- Benin, S.**, Mogues, M. and Fan, S. 2012. Agricultural growth and poverty reduction impacts of public investments: assessment concepts and techniques. In [Mogues and Benin, 2012](#).
- Benin, S.**, Mogues, T., Cudjoe, G. and Randriamamonjy, J. 2012. Public expenditures and agricultural productivity growth in Ghana. In [Mogues and Benin, 2012](#).
- Benin, S.** and Mogues, M. 2012. Agricultural and rural public spending in Africa: conclusions and implications. In [Mogues and Benin, 2012](#).
- Benin, S.**, Nkonya, E., Okecho, G., Kato, E., Randriamamonjy, J., Lubade, G., Kyotalimye, M. and Byekwaso. 2011. *Impact of Uganda's National Agricultural Advisory Services*. Research Monograph. IFPRI, Washington, DC.
- Benin, S.** and Pender, J. 2008. Land rental markets and land management in the highlands of Ethiopia. In Holden, S., K. Otsuka and F. Place (Eds.). *The Emergence of Land Markets in Africa: Impacts on Poverty, Equity, and Efficiency*. Resources for the Future Press, Washington, D. C.
- Nkonya, E., Pender, J., **Benin, S.** and Kato, E. 2008. Land rental markets and land management: evidence from Uganda. In Holden, S., K. Otsuka and F. Place (Eds.). *The Emergence of Land Markets in Africa: Impacts on Poverty, Equity, and Efficiency*. Resources for the Future Press, Washington, D. C.
- Nin-Pratt, A., Ehui, S. and **Benin, S.** 2007. Livestock productivity in developing countries: an assessment. In Evenson, R. and Pingali, P. (Eds.). *Handbook of Agricultural Economics, Volume 3: Agricultural Development: Farmers, Farm Production and Farm Markets*. North-Holland, Amsterdam.
- Omamo, S.W., Diao, X., Wood, S., Chamberlin, J., You, L., **Benin, S.**, Wood-Sichra, U. and Tatwangire, A. 2006. [Strategic priorities for agricultural development in Eastern and Central Africa](#). *Research Report 150*. IFPRI, Washington, DC.
- Benin, S.** 2006. [Policies and programs affecting land management practices, input use and productivity in the highlands of Amhara region, Ethiopia](#). In Pender, J., Place, F. and Ehui, S. (Eds.). *Strategies for Sustainable Land Management in the East African Highlands*. IFPRI, Washington, DC.
- Benin, S.**, Ehui, S., and Pender, J. 2006. [Policies for livestock development in the Ethiopian highlands](#). In Pender, J., Place, F. and Ehui, S. (Eds.). *Strategies for Sustainable Land Management in the East African Highlands*. IFPRI, Washington, DC.
- Benin, S.**, Smale, M. and Pender, J. 2006. [Determinants of cereal diversity on household farms in the highlands of northern Ethiopia](#). In Smale, M (Ed.). *Valuing Crop Biodiversity: On-farm Genetic Resources and Economic Change*. CABI Publishing, Wallingford, UK.
- Wood, S., Ehui, S., Adler, J., **Benin, S.**, Cassman, K.G., and others. 2005. Food. In Hassan, R., Scholes, R. and Ash, N. (Eds.). *Ecosystem and human well-being: current state and trends, Volume 1*. Island

Press, Washington, DC., USA.

**Benin, S.** 2004. [Enabling policies and linking producers to markets](#). In D.J. Rees and M.P. Nampala (Eds.). *Integrated Agricultural Research for Development: Achievements, Lessons Learnt and Best Practices*. National Agricultural Research Organization, Entebbe, Uganda.

Henry de Frahan, B., **Benin, S.**, and Egan, L. (Eds.). 2000. [Agricultural economics and policy reforms: policy reform and natural resource management](#). The Nectar Programme, Catholic University of Louvain, Louvain, Belgium.

**Benin, S.** and Henry de Frahan, B. 2000. [Taking account of the environmental impacts in project analysis](#). In Henry de Frahan, B., Benin, S., and Egan, L. (Eds.). *Agricultural economics and policy reforms: policy reform and natural resource management*. The Nectar Programme, Catholic University of Louvain, Louvain, Belgium.

## PUBLICATIONS (peer-reviewed journal articles)

**Benin, S.** 2015. [Impact of Ghana's Agricultural Mechanization Services Center Program](#). *Agricultural Economics* 46(1): 103-117.

Mogues, T., Fan, S. and **Benin, S.** 2015. [Public Investments in and for Agriculture](#). *European Journal of Development Research* 27(3):337-352.

Mogues, T. and **Benin, S.** 2012. [Do external grants to district governments leverage own-revenue generation? A look at local public finance dynamics in Ghana](#). *World Development* 40(5):1054-1067.

**Benin, S.**, Nkonya, E., Okecho, G., Randriamamonjy, J., Kato, E., Lubade, G., and Kyotalimye, M. 2012. [Impact of the national agricultural advisory services \(NAADS\) program of Uganda: considering different levels of likely contamination with the treatment](#). *American Journal of Agricultural Economics* 94(2):386-392.

**Benin, S.**, Nkonya, E., Okecho, G., Kato, E., Randriamamonjy, J., Lubade, G., and Kyotalimye, M. 2011. [Returns to spending on agricultural extension: the case of the National Agricultural Advisory Services \(NAADS\) program of Uganda](#). *Agricultural Economics* 42(2):249–267.

Birner, R., Davis, K., Pender, J., Nkonya, E., Anandajayasekeram, P., Ekboir, J., Mbabu, M., Spielman, D.J., Horna, D., **Benin, S.**, and Cohen, M. 2009. [From best practice to best fit: a framework for designing and analyzing pluralistic agricultural advisory services worldwide](#). *Journal of Agricultural Education and Extension* 15(4):341-355.

Jabbar, M., **Benin, S.**, Gabre-Madhin, E. and Paulos, Z. 2008. [Market institutions and transaction costs influencing trader performance in live animal marketing in rural Ethiopian markets](#). *Journal of African Economies* 17(5):747-764.

**Benin, S.** and Pender, J. 2006. [Theory of collective action in community management of grazing lands: The case of the highlands of northern Ethiopia](#). *Environmental and Development Economics* 11(1):127-149.

**Benin, S.**, Ahmed, M., Pender, J., and Ehui, S. 2005. [Development of land rental markets and agricultural productivity growth: the case of northern Ethiopia](#). *Journal of African Economies* 14(1):21-54.

**Benin, S.**, Smale, M., Pender, J., Gebremedhin, B. and Ehui, S. 2004. [The economic determinants of cereal crop diversity on farms in the Ethiopian highlands](#). *Agricultural Economics* 31(2/3):197-208.

**Benin, S.**, Ehui, S., and Pender, J. 2004. [Policies affecting changes in ownership of livestock and use of feed resources in the highlands of northern Ethiopia](#). *Journal of African Economies* 13(1):166-194.

**Benin, S.**, Ehui, S., and Pender, J. 2003. [Policies for livestock development in the Ethiopian highlands](#). *Environment, Development and Sustainability* 5(3-4):491-510.

- Holden, S., **Benin, S.**, Shiferaw, B., and Pender, J. 2003. [Tree planting for poverty reduction in less-favored areas of the Ethiopian highlands](#). *Small-scale Forest Economics, Management and Policy* 2(1):63-80.
- Ahmed, M.M., Gebremedhin, B., **Benin, S.**, and Ehui, S. 2002. [Measurement and sources of technical efficiency of land tenure contracts in Ethiopia](#). *Environmental and Development Economics* 7(3):507-527.
- Benin, S.** and Pender J. 2001. [Impacts of land redistribution on land management and productivity in the Ethiopian highlands](#). *Land Degradation and Development* 12:555-568.
- Pender, J., Gebremedhin, B., **Benin, S.**, and Ehui, S. 2001. [Strategies for sustainable development in less-favored areas](#). *American Journal of Agricultural Economics* 83(5):1231-1240.
- Stevens, T.H., **Benin, S.**, and Larson, J.S. 1995. [Public Attitudes and Economic Values for Wetland Preservation in New England](#). *Wetlands* 15(3):226-231.

#### PUBLICATIONS (briefs, notes, abstracts)

- Benin, S.** 2022. [The CADDP 10 per cent target – still pursued by African leaders?](#) *Rural 21: The International Journal for Rural Development* 56(4/2022): 20-21.
- Benin, S.**, D. Navarro, D. Laborde, M. Fynn, M. Makhura, A. Moletsane, D. Adama, S. Kimathi, and M. Kaliba. 2022. [“CAADP BR data improvements and challenges: A critical analysis of theme 2 in the 3rd BR cycle.”](#) AFR Project Note 1. Washington, D.C.: IFPRI.
- Benin, S.** 2020. [“The CAADP biennial review: why many countries are off track.”](#) ReSAKSS Issue Note 32. Washington, D.C.: IFPRI.
- Benin, S.** 2019. [“Trends and Composition of Government Expenditures on Agriculture in Ghana, 1960–2015.”](#) ReSAKSS Issue Note 31. Washington, D.C.: IFPRI.
- Benin, S.** and Tiburcio, E. 2019. [“Ghana’s 10 Percent Agriculture Expenditure Saga: Why Reported Expenditure Shares Are Not What They Seem.”](#) ReSAKSS Issue Note 30. Washington, D.C.: IFPRI.
- Benin, S.**, Place, F.M., and Hazell, P.B.R. 2018. [Has IFPRI's research decentralization strategy made a difference? An econometric study of African and Asian Countries, 1981-2014](#). Independent Impact Assessment Brief 44. Washington, DC: IFPRI.
- Benin, S.** 2016. [Agricultural Productivity in Africa: trends, patterns, and determinants](#). Synopsis. IFPRI, Washington, DC., USA.
- Kolavalli, S., Silver, J., **Benin, S.** and Johnson, M. 2015. [After the Ten Percent: Moving Agriculture in Ghana](#). Ghana Strategy Support Program Policy Note 7. IFPRI, Washington, D.C., USA.
- Benin, S.** 2014. [Development benchmarks for African agriculture](#). *World Politics Review* (June 3):15-19.
- Benin, S.** and Yu, B. 2013. [Trends in public agricultural expenditures in Africa](#). ReSAKSS Issue Note 22. IFPRI, Washington, D.C., USA.
- Liu, Y. and **Benin, S.** 2013. [Options and Priorities for Raising and Maintaining High Agricultural Productivity in Africa](#). ReSAKSS Issue Note 20. IFPRI, Washington, D.C., USA.
- Benin, S.** 2013. [Are African governments serious about agriculture?](#) Transforming Agriculture Conference, 8-9 November 2012, GSSP Discussion Brief No. 4. IFPRI, Washington, D.C., USA.
- Benin, S.**, Johnson, M., Jimah, K., Taabazuing, J., Tenga, A., Abokyi, E., Nasser, G., Ahorbo, G. and Owusu, V. 2013. [Evaluation of four special initiatives of the Ministry of Food and Agriculture](#). Transforming Agriculture Conference, 8-9 November 2012, GSSP Discussion Note 18. IFPRI, Washington, D.C., USA.
- Diao, X., Johnson, M., Dorosh, P. and **Benin, S.** 2010. Estimating agricultural public spending requirements: meeting the MDG1 poverty-reduction target in sub-Saharan Africa. IFPRI Brief. IFPRI, Washington, D.C., USA.

- Fan, S., Mogues, T. and **Benin, S.** 2009. [Setting priorities for public spending for agricultural and rural development in Africa](#). IFPRI Policy Brief 12. IFPRI, Washington, D.C., USA.
- Birner, R., Davis, K., Pender, J., Nkonya, E., Anandajayasekeram, P., Ekboir, J., Mbabu, M., Spielman, D.J., Horna, D., **Benin, S.**, and Kisamba-Mugerwa, W. 2006. [From best practice to best fit: a framework for designing and analyzing pluralistic agricultural advisory services](#). IFPRI Research Brief. IFPRI 4, Washington, D.C., USA.
- Breisinger, C., Diao, X., **Benin, S.**, Thurlow, J. and Kolavalli, S. 2007. [Aiming for middle-income country status: what are the growth options for Ghana?](#) Ghana Strategy Support Program (GSSP) Brief 1. GSSP, IFPRI, Accra, Ghana.
- Ehui, S., **Benin, S.**, and Spencer, D. 2000. Development strategies for West Africa. In Pender, J. and Hazell, P. (Eds.). [Promoting sustainable Development in less-favored areas](#). A 2020 Vision for Food, Agriculture, and the Environment, Focus 4. IFPRI, Washington, D.C., USA. (Translated into Spanish: Estrategias de desarrollo para el oeste de Africa: fomentar el desarrollo sustentable en las zonas poco favorecidas).
- Benin, S.** 1999. [Economies of scale, household size, and the demand for food: The missing link](#). Abstract. *American Journal of Agricultural Economics* 81(5):1312.

## PUBLICATIONS (papers for discussion and in edited proceedings)

- Ulimwengu, J.M., Thomas, T.S., Marivoet, W. and **Benin, S.** 2022. [Determinants of Resilience for Food and Nutrition Security in South Sudan](#). IFPRI Discussion Paper 2117. Washington, DC: IFPRI.
- Benin, S.** 2021. [Policy drivers of Africa's agriculture transformation: A CAADP biennial review account](#). IFPRI Discussion Paper 2062. Washington, DC: IFPRI.
- Benin, S.**, Babu, S.C., Odjo, S., Aissata, A.G. and Paul, N. 2020. [Political economy of national agricultural statistics: The case of Niger](#). IFPRI Discussion Paper 1929. Washington, DC: IFPRI.
- Benin, S.**, Karugia, J., Matchaya, G. and Yade, M. 2020. [Improving data quality for the CAADP biennial review: A partnership initiative piloted in five countries](#). IFPRI Discussion Paper 1925. Washington, DC: IFPRI.
- Benin, S.** and Odjo, S. 2018. [Government expenditures in Kenya, 1950-2014: Determinants and agricultural growth effects](#). IFPRI Discussion Paper 1774. Washington, DC: IFPRI.
- Makombe, T., Tefera, W., and **Benin, S.** 2018. [Tracking key CAADP indicators and implementation processes](#). In *Boosting growth to end hunger by 2025: The role of social protection*, eds. Fleur Stephanie Wouterse and Alemayehu Seyoum Taffesse. Chapter 12, Pp. 161-177. Washington, DC: IFPRI.
- Benin, S.**, Ulimwengu, J.M., and Tefera, W. 2018. [The CAADP inaugural Biennial Review and Africa Agricultural Transformation Scorecard: Results and areas for improvement](#). IFPRI Discussion Paper 1754. Washington, DC: IFPRI.
- Benin, S.** 2018. [From Maputo to Malabo: How has CAADP fared?](#) ReSAKSS Working Paper 40. Washington, DC: IFPRI.
- Makombe, T., Tefera, W., Matchaya, g., and **Benin, S.** 2017. [Tracking CAADP Indicators and Progress](#). In De Pinto, A. and Ulimwengu, J. (Eds.). *A Thriving Agricultural Sector in a Changing Climate: meeting Malabo Declaration goals through climate-smart agriculture*. ReSAKSS Annual Trends and Outlook Report 2016. IFPRI, Washington, D.C., USA.
- Younger, S. and **Benin, S.** 2017. [The effects of a CAADP-compliant budget on poverty and inequality in Ghana](#). IFPRI Discussion Paper 1677. Washington, DC: IFPRI.
- Benin, S.** 2016. [Impacts of CAADP on Africa's agriculture-led development](#). IFPRI Discussion Paper 1553. Washington, DC: IFPRI.
- Bahigwa, G., **Benin, S.** and Tefera, W. 2016. Tracking Key CAADP Indicators and Implementation. In Covic, N. and Hendricks, S (Eds.). [Achieving a Nutrition Revolution for Africa: The Road to](#)

- [Healthier Diets and Optimal Nutrition](#). ReSAKSS Annual Trends and Outlook Report 2015. IFPRI, Washington, D.C., USA.
- Badiane, O., **Benin, S.**, and Makombe, T. 2016. Strengthening the Continental Agricultural Agenda and Accountability Framework – The Road from Maputo to Malabo. In AGRA (Ed.). [Africa agriculture status report 2016: Progress towards agricultural transformation in Africa](#). AGRA, Nairobi, Kenya.
- Benin, S.** 2016. [Returns to agricultural public spending in Ghana: cocoa versus noncocoa subsector](#). IFPRI Discussion Paper 1503. Washington, DC: IFPRI.
- Benin, S.** 2015. [Returns to agricultural public spending in Africa south of the Sahara](#). IFPRI Discussion Paper 1491. Washington, DC: IFPRI.
- Bahiigwa, G., **Benin, S.**, Tefera, W. and Jemaneh, S. 2015. [Tracking Key CAADP Indicators and Implementation](#). In Badiane, O. and T. Makombe (Eds). *Beyond a Middle Income Africa: Transforming African Economies for Sustained Growth with Rising Employment and Incomes*. ReSAKSS Annual Trends and Outlook Report 2014. IFPRI, Washington, D.C., USA.
- Yu, B., Magalhaes, E. and **Benin, S.** 2015. [A Database User Manual for SPEED: Statistics on Public Expenditures for Economic Development](#). IFPRI Data Paper. Washington, DC: IFPRI.
- Benin, S.** 2014. [Identifying Agricultural Expenditures within the Public Financial Accounts and Coding System in Ghana: Is the 10 percent government agriculture expenditure overestimated?](#) IFPRI Discussion Paper 1365. Washington, DC: IFPRI.
- Benin, S.**, Makombe, T. and Johnson, M. 2014. [Aid effectiveness in Ghana: how is the L'Aquila Food Security Initiative doing?](#) IFPRI Discussion Paper 1359. Washington, DC: IFPRI.
- Johnson, M., **Benin, S.**, You, L., Diao, X., Chilonda, P., and Kennedy, A. 2014. [Exploring Strategic Priorities for Regional Agricultural Research and Development Investments in Southern Africa](#). IFPRI Discussion Paper 1318. Washington, DC: IFPRI.
- Benin, S.** 2014. [Impacts of Ghana's Agricultural Mechanization Services \(AMSEC\) Program on Farm Households](#). IFPRI Discussion Paper 1330. Washington, DC: IFPRI.
- Benin, S.** 2014. [Aid effectiveness: how is the L'Aquila Food Security Initiative \(AFSI\) doing?](#) IFPRI Discussion Paper 1329. Washington, DC: IFPRI.
- Benin, S.** and Yu, B. 2013. [Complying with the Maputo Declaration Target: trends in public agricultural expenditures and implications for pursuit of optimal allocation of public agricultural spending](#). ReSAKSS Annual Trends and Outlook Report 2012. IFPRI, Washington, D.C., USA.
- Benin, S.**, M. Johnson, E. Abokyi, G. Ahorbo, K. Jimah, G. Nasser, V. Owusu, J. Taabazuing, and A. Tenga. 2013. [Revisiting Agricultural Input and Farm Support Subsidies in Africa: the case of Ghana's mechanization, fertilizer, block farms, and marketing programs](#). IFPRI Discussion Paper 1300. Washington, DC: IFPRI.
- Benin, S.** and Binswanger-Mkhize, H. 2012. [The political economy of agricultural incentives and public expenditures, with special reference to Africa](#). ASTI-IFPRI/FARA Conference Working Paper 20. ASTI, IFPRI, USA.
- Mogues, T., **Benin, S.** and Woldeyohannes, S. 2012. [Public expenditures in agriculture in Mozambique: What investments are required for technical change, and what drives investment decisions?](#) MSSP Working Paper, IFPRI, Washington, D.C., USA.
- Mabiso, A., Pauw, K. and **Benin, S.** 2012. [Agricultural growth and poverty reduction in Kenya: technical analysis for the Agricultural Sectoral Development Strategy \(ASDS\)—Medium Term Investment Plan \(MTIP\)](#). ReSAKSS Working Paper 35. IFPRI, Washington, D.C., USA.
- Benin, S.**, Nin Pratt, A., Wood, S. and Guo, G. 2011. [Trends and Spatial Patterns in Agricultural Productivity in Africa, 1961–2010](#). ReSAKSS Annual Trends and Outlook Report 2011. IFPRI, Washington, D.C., USA.
- Benin, S.** 2011. [Measuring and Improving the Effectiveness of Agricultural R&D Systems: Discussion](#). ASTI-IFPRI/FARA Conference Discussant Note ASTI, IFPRI, USA.

- Johnson, M., **S. Benin**, X. Diao and L. You. 2011. [Setting priorities of regional agricultural R&D investments in Africa: Incorporating R&D spillovers and economy-wide effects](#). ASTI-IFPRI/FARA Conference Working Paper 15. ASTI, IFPRI, USA.
- Benin, S.**, Kennedy, A., Lambert, M. and McBride, L. 2010. [Monitoring African agricultural development processes and performance: a comparative analysis](#). ReSAKSS Annual Trends and Outlook Report 2010. IFPRI, Washington, D.C., USA.
- Kolavalli, S., Birner, R., **Benin, S.**, Horowitz, L., Babu, S., Asenso-Okyere, K., Thompson, N.M., and Poku, J. 2010. [Public expenditure and institutional review: Ghana's Ministry of Food and Agriculture](#). IFPRI Discussion Paper 1020. Washington, D.C. International Food Policy Research Institute (IFPRI).
- Mogues, T., **Benin, S.** and Cudjoe, G. 2009. [Do external grants to district governments leverage own-revenue generation? A look at local public finance dynamics in Ghana](#). *IFPRI Discussion Paper 934*. IFPRI, Washington, D.C., USA.
- Benin, S.**, Mogues, T., Cudjoe, G. and Randriamamonjy, J. 2008. [Reaching middle-income status in Ghana by 2015: public expenditures and agricultural growth](#). *IFPRI Discussion Paper 811*. IFPRI, Washington, D.C., USA.
- Benin, S.**, Thurlow, J., Diao, X., Lungren, C. and Simtowe, F. 2008. [Agricultural Growth and Investment Options for Poverty Reduction in Malawi](#). *IFPRI Discussion Paper 794*. IFPRI, Washington, D.C., USA.
- Thurlow, J., **Benin, S.**, Diao, X., Kalinda, H. and Kalinda, T. 2008. [Agricultural Growth and Investment Options for Poverty Reduction in Zambia](#). *IFPRI Discussion Paper 791*. IFPRI, Washington, D.C., USA.
- Benin, S.**, Thurlow, J., Diao, X., Kebba, A. and Ofwono, N. 2008. [Agricultural Growth and Investment Options for Poverty Reduction in Uganda](#). *IFPRI Discussion Paper 790*. IFPRI, Washington, D.C., USA.
- Benin, S.** and Randriamamonjy, J. 2008. [Estimating Household Income to Monitor and Evaluate Public Investment Programs in Sub-Saharan Africa](#). *IFPRI Discussion Paper 771*. IFPRI, Washington, D.C., USA.
- Benin, S.**, Nin Pratt, A., Fan, S., Breisinger, C., Mogues, T., Thurlow, J. and Diao, X. 2008. [Growth and poverty reduction impacts of public investments in agriculture and rural areas: assessment techniques, tools, and guide for practitioners](#). 2008. *ReSAKSS Working Paper 7*. IFPRI, Washington, D.C., USA.
- Benin, S.**, Johnson, M. and others. 2008. [Monitoring and Evaluation \(M&E\) System for the Comprehensive Africa Agriculture Development Programme \(CAADP\)](#). *ReSAKSS Working Paper 6*. IFPRI, Washington, D.C., USA.
- Benin, S.** and Randriamamonjy, J. 2007. [Reaching middle-income status in Ghana by 2015: what are the constraints and opportunities for raising agriculture productivity?](#) Ghana Strategy Support Program (GSSP) Background Paper 5. GSSP, IFPRI, Accra.
- Benin, S.** and You, L. 2007. [Benefit-cost analysis of Uganda's clonal coffee replanting program: an ex-ante analysis](#). *IFPRI Discussion Paper 744*. IFPRI, Washington, D.C., USA.
- Benin, S.**, Nkonya, N., Okecho, G., Pender, J., Nahdy, S., Mugarura, S., Kato, E. and Kayobyo, G. 2007. [Assessing the impact of the national agricultural advisory services in the Uganda rural livelihoods](#). *IFPRI Discussion Paper 724*. IFPRI, Washington, D.C., USA.
- Birner, R., Davis, K., Pender, J., Nkonya, E., Anandajayasekeram, P., Ekboir, J., Mbabu, M., Spielman, D.J., Horna, D., **Benin, S.**, and Cohen, M. 2006. [From "best practice" to "best fit": a framework for analyzing pluralistic agricultural advisory services worldwide](#). *DSGD Discussion Paper 37*. IFPRI, Washington, D.C., USA.
- Benin, S.** and Mugarura, S. 2006. [Determinants of change in household level consumption and poverty in Uganda, 1992/93-1999/00](#). *DSGD Discussion Paper 27*. IFPRI, Washington, D.C., USA.



- Benin, S.**, Jabbar, M., and Ehui, S. 2005. Livestock marketing in the Ethiopian highlands: changes in structure and conduct since market liberalization in 1991. In J. Pender, R. Ruben, M. Jabbar and E. Gabre-Madhin (Eds.). [Policies for improved land management and agricultural market development in the Ethiopian highlands](#): Summary of Papers and Proceedings of a Workshop held at the Ghion Hotel Addis Ababa, Ethiopia, February 19-20, 2004. *EPTD Workshop Summary Paper 17*. IFPRI, Washington, D.C., USA.
- Jabbar, M. and **Benin, S.** 2005. Trader behavior and transactions costs in live animal marketing in Ethiopian highland markets. In [J. Pender, R. Ruben, M. Jabbar and E. Gabre-Madhin \(Eds.\)](#).
- Ehui, S.K., Ahmed, M.M., Gebremedhin, B., **Benin, S.**, Nin-Pratt, A., and Lapar, L. 2003. [10 years of livestock policy analysis: policies for improving productivity, competitiveness and sustainable livelihoods of smallholder livestock producers](#). International Livestock Research Institute, Nairobi, Kenya.
- Benin, S.**, Pender, J. and Ehui, S. 2003. Policies for sustainable development in the highlands of Amhara region: overview of research findings. In Tilahun Amede (Ed.). [Natural resource degradation and environmental concerns in the Amhara National Regional State: impact of food security](#). Proceedings of the Natural Resource Management Conference, 24-26 July 2002, Bahir Dar, Ethiopia.
- Benin, S.**, Gebremedhin, B., Smale, M., Pender, J. and Ehui, S. 2003. [Determinants of cereal diversity in communities and on household farms of the northern Ethiopian highlands](#). *Agricultural and Development Economics Division (ESA) Working Paper 03-14*. FAO, Rome. [http://www.fao.org/es/ESA/wp/ESAWP03\\_14.pdf](http://www.fao.org/es/ESA/wp/ESAWP03_14.pdf).
- Ehui, S., **Benin, S.**, Pender, J., and Rosegrant, M. 2003. Why has the green revolution passed by sub-Saharan Africa? In Watson, D.J. (Ed.). Proceedings of [International conference on impacts of agricultural research and development: why has impact assessment research not made more of a difference?](#) Standing Panel on Impact Assessment (SPIA) of the Interim Science Council, CGIAR, 4-7 February 2002, San José, Costa Rica. CIMMYT, Mexico D.F.
- Ehui, S. and **Benin, S.** 2002. African agriculture in the context of globalization. In, *A New Look at Agriculture Diversity*. Proceedings of the 2002 Gyeonbuk World Agri-Culture Forum 2002. Gyeonbuk, Korea. <http://agforum.or.kr>.
- Benin, S.**, Pender, J., and Ehui, S (Eds.). 2002. [Policies for Sustainable land management in the East African highlands: summary of papers and proceedings of the Conference held at the United Nations Economic Commission for Africa, Addis Ababa, Ethiopia, April 24-26, 2002](#). *EPTD Workshop Summary Paper 13*. IFPRI, Washington, D.C., USA. (Also ILRI Socio-economics and Policy Research working paper 50).
- Benin, S.** 2002. Policies affecting land management, input use and productivity: land redistribution and tenure in the highlands of Amhara region. In [Benin, S., Pender, J. and Ehui, S. \(Eds.\)](#).
- Jabbar, M., Ahmed, M., **Benin, S.**, Gebremedhin, B., and Ehui, S. 2002. Livestock, livelihood and land management issues in the highlands of Ethiopia. In [Benin, S., Pender, J. and Ehui, S. \(Eds.\)](#).
- Ehui, S., Paulos, Z., Solomon, A., **Benin, S.**, Gebremedhin, B., Jabbar, M., and Pender, J. 2002. Interregional comparisons of agricultural production efficiency in Ethiopia highlands. In [Benin, S., Pender, J. and Ehui, S. \(Eds.\)](#).
- Ehui, S., **Benin, S.**, Williams, T., and Meijer, S. 2002. [Food security in sub-Saharan Africa to 2020](#). *Socio-economics and Policy Research Working Paper 49*. ILRI, Nairobi, Kenya.
- Benin, S.** and Pender, J. 2002. [Impacts of land redistribution on land management and productivity in the Ethiopian highlands](#). *Socio-economics and Policy Research Working Paper 43*. ILRI, Addis Ababa, Ethiopia.
- Benin, S.**, Ehui S., and Pender, J. 2002. [Policies for livestock development in the Ethiopian Highlands](#). *Socio-economics and Policy Research Working Paper 41*. ILRI, Addis Ababa, Ethiopia.
- Ahmed, M.M., Ehui, S., Gebremedhin, B., **Benin, S.**, and Amare Teklu. 2002. [Evolution and technical efficiency of land tenure systems in Ethiopia](#). *Socio-economics and Policy Research Working Paper 39*. ILRI, Nairobi, Kenya.

2001. Pender, John L.; Gebremedhin, Berhanu; Benin, Samuel; Ehui, Simeon. [Strategies for sustainable agricultural development in the Ethiopian Highlands](#). *EPTD discussion paper 77*. Washington, D.C. International Food Policy Research Institute (IFPRI)
- Desta, L., Kassie, M., **Benin, S.**, and Pender, J. 2000. [Land degradation and strategies for sustainable development in the Ethiopian highlands: Amhara region](#). *Socio-economics and Policy Research Working Paper 32*. ILRI, Nairobi, Kenya.
- Ehui, S., **Benin, S.**, and Gebreselassie, N. 2000. [Factors affecting urban demand for sheep: The case of Addis Ababa, Ethiopia](#). *Socio-economics and Policy Research Working Paper 31*. ILRI, Nairobi, Kenya.

## BLOGS

- Benin, S.** 2020. [“Impact of COVID-19 on the CAADP Biennial Reviews.”](#) May 11, 2020.
- Benin, S.** and Tiburcio, E. 2019. [“Ghana’s ten percent agricultural expenditure saga: Why reported government expense shares are less than meets the eye.”](#) July 17, 2019.
- Makombe, T. and **Benin, S.** 2018. [Is CAADP Having the Desired Impact on Agricultural-led Development?](#) March 11, 2018.

## UNPUBLISHED WORKS (selected works in progress, papers, reports, presentations)

- Benin, S.** Two Decades After Maputo, What’s in The Ten Percent? Determinants and effects of the composition of government agriculture expenditure in Africa (Discussion Paper in progress).
- Benin, S.**, Ulimwengu, J., Tankari, M., and Ceesay, B. Decision support tool for the CAADP Biennial Review. An online application.
- Benin, S.** [Impact of COVID-19 on the fiscal space for agricultural transformation in Africa](#). Virtual presentation, October 22, 2020, IFPRI.
- Benin, S.**, Petracco, C., Massawe, S. and Karugia, J. 2011. A Framework for monitoring and evaluating regional agricultural programs in the COMESA region. *Mimeo*. ReSAKSS-ECA, ILRI, Nairobi.
- Thurlow, J. and **Benin, S.** 2008. Agricultural Growth and Investment Options for Poverty Reduction in Kenya. Paper Prepared for Kenya’s Agricultural Development Plan and the Comprehensive Africa Agricultural Development Programme (CAADP) Roundtable Discussion.
- Benin, S.**, Nin-Pratt, A. and Randriamamonjy, J. 2007. Public investment and agricultural productivity growth in sub-Saharan Africa. *Mimeo*. IFPRI, Washington, D.C., USA.
- Kyotalimye, M. and **Benin, S.** 2006. Market opportunities for growth in the cereals sub-sector in Uganda. *SCRIP Report*, IFPRI, Kampala.
- Benin, S.**, Abodi, P. and Wood, S. 2005. Assessing the impact of banana bacterial wilt on productivity and livelihoods in rural communities in Uganda. *SCRIP Report*, IFPRI, Kampala.
- Benin, S.** and Walusimbi, R. 2004. Impact of the BIDCO oil palm project on the existing oilseed production and processing sector in Uganda. *SCRIP Report*, IFPRI, Kampala.

## STRENGTHENING CAPACITY FOR AGRIFOOD SYSTEMS TRANSFORMATION

- Leading development of online CAADP Biennial Review (BR) decision support tool for evaluating for options to achieve the goals and targets of the Malabo Declaration on accelerating agricultural growth and transformation for shared livelihoods and prosperity.
- Leader of the African Union’s CAADP BR Technical Working Group on agricultural finance (Theme 2), from September 2016.
- Member of the [Technical Advisory Group for the 50x2030 initiative](#) to close the agricultural data gap, from March 2020.
- Co-leader of the working group on ending hunger of the [UN Food System Summit Action Track 1](#)

- to ensure access to safe and nutritious food for all, November 2020 to September 2021.
- Member of the development partners coordination group (DPCG) in support of the Comprehensive Africa Agriculture Development Programme (CAADP), September 2017 to June 2020.
- Led development of online tool for [tracking implementation of the National Agricultural Investment Plans](#) (NAIPs).
- Member of Task Force in support to NAIPs appraisal and design, from May 2016 to June 2020.
- Led development of indicators and data compilation for [Statistics on Public Expenditures for Economic Development \(SPEED\)](#), from March 2015 to September 2017.
- Member of the African Union's Task Team that developed the [CAADP Results Framework](#).
- Member of the African Union's Task Team that developed the [Implementation Strategy and Roadmap to achieving the 2025 vision on CAADP](#).
- Leading development of indicators and data compilation and analysis for [ReSAKSS data portal](#) to monitor progress in implementation of CAADP, from September 2010 to June 2020.
- Coordinator, [ReSAKSS publication series](#) (Annual Trends and Outlook Report series, Working Paper series, and Policy Note series), from September 2010 to June 2020.
- Member of the CAADP Working Group on monitoring and evaluation (M&E) and mutual accountability.
- Leader of the African Union's Task Team that developed the [CAADP M&E Framework](#).
- Member of the Government of Uganda's Plan for Modernization of Agriculture Technical Sub-Committees on food and nutrition security, environment and natural resources, marketing and agro-processing, and monitoring and evaluation, February 2004 to February 2006.
- External Examiner of the Examining Board of the Master of Science in agricultural economics thesis open defense examination, Alemaya University, Ethiopia, 2002 and 2003.

## AWARDS AND HONORS

- Rockefeller Conference Grant, 2003: IAAE Meetings, Durban, South Africa.
- Neville Clarke Award for outstanding teamwork, 2000: ILRI. For the project on Policies for Sustainable land Management in Mixed Crop-Livestock Systems in the East African Highlands in recognition of innovative and productive ILRI teams and partnerships that have made significant achievements toward the goals of ILRI. Also nominated for the 2001 CGIAR Science Award for Outstanding Scientific Partnership.
- Graduate Student Travel Award, March 1997: UC Davis.
- Dissertation Writing Award (Rockefeller & Ford Foundations), May 1996: UC Davis.
- Jesse D. Carr Fellowship, Spring 1996: UC Davis.
- Giannini Fellowship, Fall 1994 and Winter 1995: UC Davis.
- Gail E. and Ruth M. Oliver Scholarship: Fall 1993, Winter and Spring 1994: UC Davis.

## REFEREE FOR SELECTED JOURNALS

World Development; Agricultural Economics; Review of Development Economics; Food Policy; African Economics; African Journal for Agriculture and Resource Economics; Environment and Development Economics; Land Economics; Land Degradation and Development; Development in Practice; Mountain Research and Development

## OTHER ACTIVITIES

- Board Member, Ghana-Sacramento Foundation (a charitable non-profit 501(c)(3) Organization), March 2013-April 2017.
- President, Ghanaian Association of Sacramento and Ghana-Sacramento Foundation (a charitable non-profit 501(c)(3) Organization), March 2013-April 2015.
- President, Zebu Club, International Livestock Research Institute, Addis Ababa, Ethiopia, 2001-2003.