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# AKADEMIYA2063 PEER-REVIEWED PUBLICATIONS

## July 2021–September 2022

Total publications:

**33**

Total AKADEMIYA2063 publications:

**16**

Total non-AKADEMIYA2063 publications:

**17**

**Badiane, O., and J. Collins.** 2021. “Sustainable Expansion and Intensification of Agricultural Production: Production Inputs.” In *From Potentials to Reality: Transforming Africa’s Food Production*, edited by H. Baumüller, A. Admassie, S. Hendriks, G. Tadesse, and J. von Braun, 28–33. Berlin: Peter Lang.

Baumüller, H., A. Admassie, S. Hendriks, **G. Tadesse**, and J. von Braun, eds. 2021. *From Potentials to Reality: Transforming Africa’s Food Production*. Berlin: Peter Lang.

Bouët, A., **S. P. Odjo**, and C. Zaki, eds. 2022. *Africa Agriculture Trade Monitor 2022*. Kigali and Washington, DC: AKADEMIYA2063 and International Food Policy Research Institute (IFPRI).

Bouët, A., and **L. M. Sall**. 2021. “African Participation in Global Agricultural Trade.” In *Africa Agriculture Trade Monitor 2021*, edited by A. Bouët, G. Tadesse, and C. Zaki, 15–49. Kigali and Washington, DC: AKADEMIYA2063 and International Food Policy Research Institute (IFPRI). <https://ebrary.ifpri.org/digital/collection/p15738coll2/id/134582>

Bouët, A., **G. Tadesse**, and C. Zaki, eds. 2021. *Africa Agriculture Trade Monitor 2021*. Kigali and Washington, DC: AKADEMIYA2063 and International Food Policy Research Institute (IFPRI).

**Goundan, A., and G. Tadesse.** 2021. “Intra-African Agricultural Trade.” In *Africa Agriculture Trade Monitor 2021*, edited by A. Bouët, G. Tadesse, and C. Zaki, 51–83. Kigali and Washington, DC: AKADEMIYA2063 and International Food Policy Research Institute (IFPRI).

Camara, A., **A. Goundan**, C. Henning, L. Savard, and A. Beye. 2022. "Joint Market Participation Choices of Smallholder Farmers and Households' Welfare: Evidence from Senegal." *Journal of Agribusiness in Developing and Emerging Economies*, forthcoming. <https://doi.org/10.1108/JADEE-08-2021-0201>

**Diallo, M. A.**, and F Wouterse. 2022. "Agricultural Development Promises More Growth and Less Poverty in Africa: Modelling the Potential Impact of Implementing the Comprehensive Africa Agriculture Development Programme in Six Countries." *Development Policy Review*, 00, e12669. <https://onlinelibrary.wiley.com/doi/10.1111/dpr.12669>

**Diallo, M.A.**, and F. Wouterse. 2022. How Can CAADP Implementation Help Countries Achieve the SDGs and Become Resilient to Climate Change? A Tale of Six African Countries. AKADEMIYA2063 Working Papers Series, No. 002. Kigali, Rwanda: AKADEMIYA2063. <https://doi.org/10.54067/awps.002>

El Vilaly, M. A. S. M., M. Jones, **M. R. Tankari**, G. Mahe, and S. Juran. 2021. "Mauritania's Internal Migration Dynamics and Trends in Response to Rainfall Variability and Change." *The Statistical Journal of the International Association for Official Statistics* 37 (4): 1139–1153.

**Fofana, I.**, A. Camara, **M. A. Diallo**, and **L. M. Sall**. 2021. "Impact of COVID-19-related Global Trade Disruptions on African Food Systems." In *2021 Annual Trends and Outlook Report: Building Resilient African Food Systems After COVID-19*, edited by J. M. Ulimwengu, M.A. Consta, and E. Ubalijoro, 46–65. Kigali and Washington, DC: AKADEMIYA2063 and International Food Policy Research Institute (IFPRI). <https://ebrary.ifpri.org/digital/collection/p15738coll2/id/134756>

**Glatzel, K.**, and M. Shah. 2021. "Sustainable Expansion and Intensification of Agricultural Production: Animal Husbandry." In *From Potentials to Reality: Transforming Africa's Food Production*, edited by H. Baumüller, A. Admassie, S. Hendriks, G. Tadesse, and J. von Braun, 46–55. Berlin: Peter Lang.

Goundan, A., **L.M. Sall**, **J. Collins**, and J. Glauber. 2022. "Intra-African Agricultural Trade." In *Africa Agriculture Trade Monitor 2022*, edited by A. Bouët, S. P. Odjo, and C. Zaki, 46–87. Kigali and Washington, DC: AKADEMIYA2063 and International Food Policy Research Institute (IFPRI). [https://doi.org/10.54067/9781737916437\\_03](https://doi.org/10.54067/9781737916437_03)

Hendriks, S.L., H. Montgomery, T. Benton, **O. Badiane**, G. Castro de la Mata, J. Fanzo, R. R. Guinto, and J.-F. Soussana. 2022. "Global Environmental Climate Change, Covid-19, and Conflict Threaten Food Security and Nutrition." *British Medical Journal* 378: e071534. <http://dx.doi.org/10.1136/bmj-2022-071534>

Huang, J., L. M. Neufeld, **O. Badiane**, P. Caron, and L. S. Forsse. 2022. "Equitable Livelihoods Must Underpin Food Systems Transformation." *Nature Food* 3: 394–396. <https://doi.org/10.1038/s43016-022-00529-4>

Kamenya, M., S. L. Hendriks, C. Gandidzanwa, J. Ulimwengu, and **S. Odjo**. 2022. "Public Agriculture Investment and Food Security in ECOWAS." *Food Policy* 113: 102349. <https://www.sciencedirect.com/science/article/abs/pii/S030691922200118X>

**Kareem, F.O.**, I. Martinez-Zarzoso, and B. Brümmer. 2022. "What Drives Africa's Inability to Comply with EU Standards? Insights from Africa's Institution and Trade Facilitation Measures." *The European Journal of Development Research*. <https://doi.org/10.1057/s41287-022-00547-9>

**Kareem, F.O.**, and O.I. Kareem. 2021. *Can Trade Enhance Labour Market Access and Job Opportunities for Women? The Inhibitive Roles of Entrenched Gender Inequality*. T20 Policy Brief of the Italy 2021 G20 T20 Summit. [https://www.g20-insights.org/wp-content/uploads/2021/09/TF6-CAN\\_TRADE\\_ENHANCE\\_LABOUR\\_MARKET\\_ACCESS\\_AND\\_JOB OPPORTUNITIES FOR WOMEN.\\_THE\\_INHIBITIVE\\_ROLES\\_OF\\_ENTRENCHED\\_GENDER\\_INEQUALITY.pdf](https://www.g20-insights.org/wp-content/uploads/2021/09/TF6-CAN_TRADE_ENHANCE_LABOUR_MARKET_ACCESS_AND_JOB OPPORTUNITIES FOR WOMEN._THE_INHIBITIVE_ROLES_OF_ENTRENCHED_GENDER_INEQUALITY.pdf)

**Kareem, F.O.**, and Kareem O.I. 2021. “Employment Responses to EU Food Safety Regulations: A Gendered Perspective.” *The European Journal of Development Research* 33: 1899–1929. <https://doi.org/10.1057/s41287-020-00330-8>

**Ly, R., K. Dia, and M. A. Diallo.** 2021. “Remote Sensing and Machine Learning for Food Crop Production Data in Africa Post-COVID-19.” In *2021 Annual Trends and Outlook Report: Building Resilient African Food Systems After COVID-19*, edited by J. M. Ulimwengu, M. A. Constas, and E. Ubalijoro, 128–154. Kigali and Washington, DC: AKADEMIYA2063 and International Food Policy Research Institute (IFPRI).

**Ly, R.** 2021. “Machine Learning Challenges and Opportunities in the African Agricultural Sector – A General Perspective.” ArXiv:2107.05101 [Cs]. <http://arxiv.org/abs/2107.05101>

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**Matchaya, G., G. Tadesse**, and A. N. Kuteya. 2022. “Rainfall Shocks and Crop Productivity in Zambia: Implication for Agricultural Water Risk Management.” *Agricultural Water Management* 269: 107648. <https://doi.org/10.1016/j.agwat.2022.107648>

**Odjo S., and M. Diallo.** 2022. “Africa in World Agricultural Trade: Participation in Global Value Chains.” In *Africa Agriculture Trade Monitor 2022*, edited by A. Bouët, S. P. Odjo, and C. Zaki, 19–43. Kigali and Washington, DC: AKADEMIYA2063 and International Food Policy Research Institute (IFPRI).

**Tadesse, G., and T. Sakketa.** 2021. “Systemic Investments for Sustainability: Inclusive Markets.” In *From Potentials to Reality: Transforming Africa’s Food Production*, edited by H. Baumüller, A. Admassie, S. Hendriks, G. Tadesse, and J. von Braun, 94–102. Berlin: Peter Lang.

**Tadesse, G., F. Gachango, and T. Gwatidzo.** 2022. *Firm-Level Innovation and Business Obstacles in Sub-Saharan Africa: A Cross-Country Analysis*. AKADEMIYA2063 Working Papers Series, No. 003. Kigali, Rwanda: AKADEMIYA2063. <https://doi.org/10.54067/awps.003>

**Tadesse, G., and W. Tefera.** 2021. “Assessing African Economic Policy Responses to Covid-19.” In *2021 Annual Trends and Outlook Report: Building Resilient African Food Systems After COVID-19*, edited by J. M. Ulimwengu, M. A. Constas, and E. Ubalijoro, 81–99. Kigali and Washington, DC: AKADEMIYA2063 and International Food Policy Research Institute (IFPRI).

**Tefera, W., J. Collins, and T. Makombe.** 2021. “Tracking Key CAADP Indicators and Implementation Processes.” In *2021 Annual Trends and Outlook Report: Building Resilient African Food Systems After COVID-19*, edited by J. M. Ulimwengu, M. A. Constas, and E. Ubalijoro, 215–237. Kigali and Washington, DC: AKADEMIYA2063 and International Food Policy Research Institute (IFPRI). <https://elibrary.ifpri.org/digital/collection/p15738coll2/id/134757>

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Ulimwengu, J., **S. Odjo**, and **L. Magne Domgho**. 2022. “Empirical Methods to Analyze Labor Productivity in Agriculture and Food Systems.” In *Handbook on Public Policy and Food Security*, edited by S. L. Hendriks and S. C. Babu. Forthcoming.

Ulimwengu, J. M., **L. Magne Domgho**, and **J. Collins**. 2021. “Assessing the Vulnerability of West and Central African Countries to COVID-19.” In *2021 Annual Trends and Outlook Report: Building Resilient African Food Systems After COVID-19*, edited by J. M. Ulimwengu, M. A. Constas, and E. Ubalijoro, 66–80. Kigali and Washington, DC: AKADEMIYA2063 and International Food Policy Research Institute (IFPRI). <https://ebrary.ifpri.org/digital/collection/p15738coll2/id/134755>

**Yade, M., G. Matchaya, J. Karugia, A. Goundan, P. Guthiga, M. Taondyandé, S. Odjo, and S. Nhlelengethwa.** 2021. “The Impact of COVID-19 on Staple Food Prices: Location Matters.” In *2021 Annual Trends and Outlook Report: Building Resilient African Food Systems After COVID-19*, edited by J. M. Ulimwengu, M. A. Constas, and E. Ubalijoro, 25–45. Kigali and Washington, DC: AKADEMIYA2063 and International Food Policy Research Institute (IFPRI).