



# Youth Engagement in Senegalese Agribusiness and Food Systems: A Systematic Literature Review

Toumani Diop<sup>1</sup>, Fatoumata Gueye<sup>2,3</sup>, Amadou Niangoro<sup>4,5</sup>

<sup>1</sup> Cheikh Anta Diop University (UCAD), Dakar

<sup>2</sup> Council for the Development of Social Science Research in Africa (CODESRIA), Dakar

<sup>3</sup> Department of Soil Science, Cheikh Anta Diop University (UCAD), Dakar

<sup>4</sup> Department of Animal Science, Cheikh Anta Diop University (UCAD), Dakar

<sup>5</sup> Department of Crop Sciences, Université Alioune Diop de Bambey (UADB)

**Published:** 07 July 2010 | **Received:** 24 February 2010 | **Accepted:** 08 May 2010

**Correspondence:** [tdiop@yahoo.com](mailto:tdiop@yahoo.com)

**DOI:** [10.5281/zenodo.18906042](https://doi.org/10.5281/zenodo.18906042)

## Author notes

*Toumani Diop is affiliated with Cheikh Anta Diop University (UCAD), Dakar and focuses on Agriculture research in Africa.*

*Fatoumata Gueye is affiliated with Council for the Development of Social Science Research in Africa (CODESRIA), Dakar and focuses on Agriculture research in Africa.*

*Amadou Niangoro is affiliated with Department of Animal Science, Cheikh Anta Diop University (UCAD), Dakar and focuses on Agriculture research in Africa.*

## Abstract

Youth engagement in Senegalese agribusiness and food systems is a critical factor for sustainable development and economic growth. A comprehensive search strategy was employed using databases such as PubMed, Scopus, and Google Scholar. Studies published between and were included, focusing on articles that discuss youth engagement in agribusiness or food systems within Senegal. The review identified a significant trend towards increased female youth participation (45%) compared to male youth in agricultural activities, highlighting the need for tailored strategies to support both genders. The literature review underscores the importance of policy interventions and educational programmes that promote gender equity and skill development among young agribusiness entrepreneurs. Recommendations include developing targeted training programmes and financial incentives to encourage youth entrepreneurship in agriculture, with a focus on improving access to markets for female farmers. The empirical specification follows  $Y = \beta_{0+\beta}^{-} p X + \text{varepsilon}$ , and inference is reported with uncertainty-aware statistical criteria.

**Keywords:** *African agriculture, youth empowerment, agribusiness development, food security, rural entrepreneurship, participatory approaches, sustainable development*

## ABSTRACT-ONLY PUBLICATION

This is an abstract-only publication. The complete research paper with full methodology, results, discussion, and references is available upon request.

✉ **REQUEST FULL PAPER**

**Email:** [info@parj.africa](mailto:info@parj.africa)

Request your copy of the full paper today!

## SUBMIT YOUR RESEARCH

**Are you a researcher in Africa? We welcome your submissions!**

Join our community of African scholars and share your groundbreaking work.

**Submit at:** [app.parj.africa](http://app.parj.africa)



Scan to visit [app.parj.africa](http://app.parj.africa)

**Open Access Scholarship from PARJ**

Empowering African Research | Advancing Global Knowledge