



# Urban Agriculture Policy Impact on Food Security in Dakar, Senegal: A Comprehensive Review of Five-Year Implementation Efforts

Seyni Sall<sup>1,2</sup>, Awa Ndiaye<sup>1,3</sup>, Mamadou Diop<sup>1,3</sup>

<sup>1</sup> Council for the Development of Social Science Research in Africa (CODESRIA), Dakar

<sup>2</sup> Institut Pasteur de Dakar

<sup>3</sup> Institut Sénégalais de Recherches Agricoles (ISRA)

Published: 22 May 2011 | Received: 19 February 2011 | Accepted: 10 April 2011

Correspondence: [ssall@aol.com](mailto:ssall@aol.com)

DOI: [10.5281/zenodo.18925396](https://doi.org/10.5281/zenodo.18925396)

### Author notes

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

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

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

### Abstract

Urban agriculture has emerged as a critical component in addressing food security challenges in urban areas of Senegal, particularly in Dakar. A comprehensive review approach was employed, analysing data from official government reports, interviews with local stakeholders, and surveys conducted among urban farmers and consumers in selected neighborhoods. The analysis revealed a significant increase of over 30% in the production of fresh vegetables and fruits by urban farms within the study area, contributing to an estimated 15% reduction in food imports. While the policy has shown promising results in enhancing local food supply, there are challenges related to infrastructure development and market access that need further attention. Further investment is required in improving irrigation systems and marketing channels for urban farms to sustain their growth and impact on food security.

### Keywords:

Sub-Saharan

Geographic

Terms:

Methodological

Qualitative

Terms:

Research

Theoretical

Critical

Terms:

Theory

Relevant

to

Specific

Topic:

*Urbanization*

*Dynamics*

*Policy*

*Analysis*

*Food Security Studies*

## 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