

## DEFIES AND PROSPECTS IN SUSTAINING A GREEN ECONOMIC DEVELOPMENT AND FOOD SECURITY AMONG SMALLHOLDER FARMERS IN TANZANIA

*Brown Gwambene*<sup>1</sup>

*\*Corresponding author E-mail: [gwambene@gmail.com](mailto:gwambene@gmail.com)*

### ARTICLE INFO

**Article Type:** Research

**Received:** 13, Sep. 2018.

**Accepted:** 21, Oct. 2018.

**Published:** 21, Oct. 2018.

### **Keywords:**

*Climate variability, Smallholder farmers, Food security and Green economic*

### ABSTRACT

It has been evinced that smallholder farmers are good managers of risks, through experience and alternative responses to climate extremes. Their bequest and local knowledge to successfully adapt to environmental changes is an opportunity for sustaining their livelihood and development of a green economy and food security. However, with their long-term experience still they face a number of challenges. To understand the challenges and opportunities for smallholder farmers in Tanzania, this study used a survey method in gathering information that includes a household questionnaire, Key informant interviews, focus group discussions and documentary review. The investigation revealed the increased stress in farming activities as evidenced by increased agricultural production risk resulted from climate variability, fluctuating market price and increased production cost. The Rio+ 20 seem to be an opportunity to devise strategies for supporting a green economy and food security especially for poor farmers in developing countries. However, implementation of agreements, policies and plans remain in the papers in many places. Attaining these objectives will require effective implementation of strategy, ensure a fair price to farmers for their product, improve access to inputs and optimise logistics to reduce production cost, as well as a smooth transfer of know-how and best practices.

---

<sup>1</sup> Brown Gwambene, Lecturer/ Researcher, Department of Geography, Faculty of Social Sciences and Entrepreneurship, Marian University College, P.O. Box 47, Bagamoyo, Tanzania.