



DEPARTMENT OF AGRICULTURE



THE PAPUA NEW GUINEA
**UNIVERSITY OF
TECHNOLOGY**

Private Mail Bag
Lae, Papua New Guinea
Telephone : (675) 473 4451
Facsimile : (675) 473 4477

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The Editor-in-Chief

Journal of Soil Science and Agroclimatology
Faculty of Agriculture
Sebelas Maret University, Indonesia

Dear Editor-in-Chief,

Submission of manuscript for publication in J. Soil Sci. & Agric.– “Agriculture versus climate change – A narrow staple-based rural livelihood is a threat to survival under climate change” by Michael.

Global changes in climate are already having impact on many communities and the people in the region are not an exception. There is a greater need to make people aware of the impacts of climate change to mitigate, become resilient and adapt. The people also need to know the changes in their populations and how these increase in growth need to be fed under the altered climate, which might require completely new systems of life.

This paper initially projects the population growth of Papua New Guinea (PNG) within the next 80 years relative to the 2020 population. It then examines how agriculture will feed this increase and which crops will become prominent under the altered climate. Synthesis of the available information showed 60 – 85% of nearly 31 million people will depend on only four root and tuber staple crops by 2100. This is a disaster for survival in the next 80 years and beyond.

The context of the paper is primarily for PNG but the applicability is global, making it worth publishing in J. Soil Sci. & Agric., as the paper points to wider readership to assess the staple crops that feed their communities and for how long the staples will do that as population increases in the future, among other things, especially under an altered climate.

I believe this paper would be of interest to the general readership and would welcome the opportunity for this work to be considered for publication, as it has wider implications for the global community.

Yours sincerely,

Dr. Patrick S. Michael (PhD)