**COVER LETTER**

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October 17, 2022

Dear Sirs,

We wish to submit an original research article entitled “**Implementing Technology Acceptance Model to Measure ICT Usage by Smallholder Farmers**” for consideration by SINERGI.

We confirm that this work is original and has not been published elsewhere, nor is it currently under consideration for publication elsewhere.

In this paper, we report on / show that:

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| Field | : | Electrical Engineering |
| Topic | : | Telecommunication and Information Technology |
| Brief Background | : | Farming provides a living for 27.68 million people in Indonesia. However, the relationship between GDP growth and farmers’ welfare is not straightforward. The eradication of rural poverty becomes a challenging task due to the fact that agriculture is the principal source of income for 49.4% of rural residents. Farmers' lack of independence contributes to their poor quality of life. Malta [4] determined one of the most influential elements in determining whether or not a farmer is autonomous is whether or not the farmer actively pursues information about farming and maintains interaction with other farmers, farmer groups, agricultural cooperatives, off-takers, and other individuals. The application of Information and Communication Technology (ICT) in agriculture has the potential to modernize and improve traditional farming practices. |
| Research Problem | : | We sought to investigate the ICT adoption level by smallholder farmers in Beran Village, Cepoko Village, and Gentong Village, Ngawi Regency, East Java Province |
| Overview of Method | : | Technology Acceptance Model (TAM) is employed to investigate the utilization of ICT, consisting of perceived usefulness (PU) and perceived ease of use (PEU). This study uses quantitative descriptive methodology through survey, questionnaires, interviews and data processing. The respondents consist of 53 farmers in Beran Village, Cepoko Village, and Gentong Village, Ngawi Regency, East Java Province |
| Significant finding | : | ICT perceived usefulness was felt more important than perceived ease of use in their daily activities. This study recommends that the agriculture services development necessitates strategies to create ICT usefulness through smartphones. Such strategies will help increase the ICT effective adoption that will reduce information gaps |

We have no conflicts of interest to disclose.

Thank you for your consideration of this manuscript.

Sincerely,

Agus Trihandoyo

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**AUTHORSHIP STATEMENT**

I/We wish to submit an original research article entitled “[***title of article***]” for consideration by SINERGI.

All persons who meet authorship criteria are listed as authors, and all authors certify that they have participated sufficiently in work to take public responsibility for the content, including participation in the concept, design, analysis, writing, or revision of the manuscript.

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**POTENTIAL REVIEWERS**

Please submit 3 (three) potential reviewers (*that have not listed in SINERGI*) to speed up the review process that competent for the topic and has a good reputation in that area.

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