

Qualitative and Quantitative Social Research in Rural Communities in Developing Countries

Project Leader

NAKAGAWA Yoshinori, Dr. Eng.

Associate Professor, School of Economics and Management

1. Objective

This project is aimed at:

Understanding and structuring problems inherent in rural communities of developing countries and obtaining some theoretical implications, as well as practical ones that are useful to local stakeholders.

2. Project Outline

To that end, the project will consist of the following phases:

- (a) Collection of quantitative data through household surveys and other measures.
- (b) Collection of qualitative (narrative) data through interview surveys with purposefully selected local research participants
- (c) Statistical and narrative analysis

3. Expected Performance

In this project, the successful candidate would be expected to:

- (a) Develop expertise in the design of field surveys
- (b) Deepen his/her knowledge and understanding of the behavioral sciences, economics, psychology and the intersection among these three fields.
- (c) Develop some models or extract essential themes and understand their associations, in order to explain or understand the phenomena observed in the field.

4. Required Skills and Knowledge

The successful candidate for this project will have the following knowledge and skills:

- (a) Some statistical knowledge. (To be able to provide detailed explains of terms such as linear regression, logistic regression, dummy variables, and statistical significance.)
- (b) Some psychometric knowledge. (To be able to provide detailed explanations of terms such as reliability, validity, and Cronbach's alpha coefficient)
- (c) Computer literacy. (Microsoft Excel)
- (d) Interest in local people and what and how they narrate. (Note that is the most important item among the four.)

References

Nakagawa, Y.(2017).Psychological and behavioral predictors of rural in-migration. Rural Sociology. (Accepted for publication.)

Nakagawa, Y.(2015). Effect of critical thinking disposition on household earthquake preparedness. Natural Hazards, 81(2), 807-828.

See our admission guidelines:

https://www.kochi-tech.ac.jp/english/admission/ssp_aft19oct/ssp_application_guideline.html

Contact

E-mail: nakagawa.yoshinori@kochi-tech.ac.jp