

Awareness, Attitude and Perception of the Farmers towards Adaptation to Climate Change: A Case Study in Kedah Malaysia

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Abstract : This article examines the perceptions, consciousness and attitudes of farmers on climate change in Kedah Malaysia. To reach the objectives of this study, a survey was conducted on 350 farmers and the collected data were used to perform multiple regression analysis. The results show that factors such as age, farm income, farm experience, limited agricultural prevalence, inadequacies in credit availability and farm size are factors influencing adjustment practices. Moreover, farmers have a positive attitude through adaptation strategies that are appropriate for climate change issues. However, the study found that various adaptation barriers prevented farmers from implementing climate change adjustment policies. At present, Malaysia does not seem to have a specific policy aimed at counteracting the impacts and productivity of climate change on individual sectors. For this reason, the findings of this study will help policymakers to comply with an appropriate policy framework that takes into account the best fit alignment strategies that can come across all relevant obstacles.

Keywords : climate change, adaptation, awareness, perception, attitude

Conference Title : ICMBEF 2018 : International Conference on Management, Business, Economics and Finance

Conference Location : Los Angeles, United States

Conference Dates : October 30-31, 2018