

Variations in Perceptions and Adjustments to Natural Environmental Hazard: A Survey of the Residents of a Lahar-Prone Area in Concepcion, Tarlac

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Abstract

This study examines the different perception and adjustments of the residents of a lahar-prone barangay in Concepcion, Tarlac. The perceptions and adjustments of the residents are investigated through a survey-based questionnaire that was conducted among the household heads of the barangay not younger than 25 years old. The results are tested to see whether these support the formulated hypotheses. Results revealed that the responses of the residents relating to the lahar hazard in the area are independent of their demographic characteristics. The model of "bounded rationality" is examined in the study.