FORMULATION OF INCENTIVES AND DISINCENTIVES TO CONTROL THE CONVERSION OF AGRICULTURAL LAND IN GIANYAR REGENCY

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Abstract

Agricultural land in Gianyar Regency consist of LP2B (agricultural land and sustainable food) agricultural land and also non-LP2B agricultural land. Along with the demand of public, in Gianyar Regency cause the change in use of agricultural land, that change to be dry land such as residence building, art shop, hotel, shopping complex, street, or other physical infrastructure building. That is the reason why the government need to involve in controlling the conversion of the agricultural land, either using the instrument of incentives and disincentives.

The purpose of this research is to formulate the incentive and disincentive of the agricultural land in the LP2B and non-LP2B agricultural land based on the preference of the owner of the land to maintain the agricultural land in Gianyar Regency. The goal of this research is to determine the factors that decide to do the incentive or disincentive the agricultural land in Gianyar Regency based on the owner of the land by using Delphi analyses, decide type of incentive and disincentive for the LP2B and non-LP2B agricultural land which can influence the owner of the land to maintain their land using the Delphi analyses, and analyzing the incentive and disincentive value to the LP2B and non-LP2B agricultural land based on the factors that can maintain the agricultural land in Gianyar Regency by using analysis of Probability Unit (Probit).

The result of this research is the type and the value of incentive and disincentive for the owner of the LP2B and non-LP2B agricultural land to maintain the agricultural land in Gianyar Regency

Keywords: Land’s conversion, agricultural land, incentive and disincentive, probability unit.
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