

Agricultural Extension for Food Crops Farming in Cirebon Regency - Indonesia: It is a Matters?

Moch Hasyim Sumantri¹, Waridin Waridin², Deden Dinar Iskandar² and Indah Susilowati²

1/ Ph.D. student, at the Faculty of Economics and Business, Diponegoro University ^{2/} Lecturer at the Faculty of Economics and Business, Diponegoro University

ABSTRACT

Cirebon Regency lies in the northern part of West Java province consists of 40 subdistricts with area of 16,134 Km². Agriculture and Fisheries sectors play a significant role in this regency. This study is aimed to evaluate what is the most suitable agricultural extension for today which enable to improve the productivity of farmers in Cirebon Regency.

Mixed method of quantitative and qualitative was employed in this study for stakeholders analysis, transaction costs and descriptive statistics. The data collected from the competence Informants and 75 respondents of food cropper.

The results showed that the level of effectiveness of farmer-group's participation was fair. Ministry of Agriculture together with other relevant stakeholders should evaluate what is the most suitable agricultural extension for today in which enable to improve the productivity of farmers in disruption innovation era. Participation of agricultural extension officers and farmers were found satisfactory. The productivity of farmers may not perfectly attained at this moment. This is perhaps due to the effect of - climate change; and/ or deteriorating the quality of environmental; and/ or not suitable model of agricultural extension. Thereafter, indeed need an updating and up-grading with a suitable design of agricultural extension in the study area.

Key-words: agricultural, extension, design, crops, farming, Cirebon, Indonesia