ABSTRACT

THE FARMER ORGANIZATIONS PARTICIPATION IN THE OPERATION AND MAINTENANCE OF TERTIARY IRRIGATION NETWORKS IN MANGKUTANA DISTRICT

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Limited funds, facilities, and Operations and Maintenance (OM) officers provided by the Government for the management and maintenance of irrigation network functions, if not supported by the community, will decrease the condition of irrigation networks and at an advanced level can disrupt irrigation network functions in the distribution of irrigation water. One of the elements that play an active role in OM activities of irrigation networks is the community / Water-User Farmers Association (P3A) that got benefits from the existence of irrigation networks. The P3A participation can elevate the sense of ownership, sense of responsibility and increase the ability of P3A to realize the efficiency, effectiveness, and sustainability of irrigation systems. Based on these problems, this study aims to determine the participation of farmer organizations in Operating and Maintaining the Tertiary Networks in the Mangkutana District.

The method used in this study is qualitative research using descriptive data supported by field observations and document analysis to determine the participation of the P3A in Mangkutana District in every stage of irrigation of OM activities. The data analysis technique in this study starts from data collection, reduction, display, verification, and integration to the conclusion.

The results of this study indicate that P3A participation in the planning stage is quite good. In terms of involvement in the implementation phase, the indicator of compliance with irrigation service fees is very low because most P3As have never collected contributions either in the form of money or grain. The P3A participation in receiving and utilizing the irrigation network OM activities results is classified as good. In the participation in the monitoring and evaluation stages, P3A is less involved in routine inspections to evaluate irrigation networks due to the limited ability of farmers to assess irrigation networks.

Keywords: Participation, P3A, Operational and Maintenance

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