STUDY OF DRINKING WATER SUPPLY MANAGEMENT SYSTEM BY UPTD-AM TO PDAM
(Case Study City District Parigi Parigi Moutong)

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ABSTRACT

Through the performance development program management of drinking water and waste water in 2009, Parigi Moutong has a chance to get technical assistance in the provision of drinking water in the capital district division and is currently managed by the Technical Implementation Unit of the Office of Drinking Water (UPTD-AM) under the authority of the Office of Public Works.

For Parigi City area, SPAM service coverage is currently at 21.35% of the total population in the 10 (ten) villages that are in the region of UPTD-AM service. As an organizer of SPAM, UPTD-AM District Parigi Moutong require increased coverage, speed of execution and investment capabilities. The purpose of this study is to identify and evaluate the management of the City SPAM Parigi, strategize and plan for water supply improvement program and the preparatory steps to become a professional institution SPAM organizer and sustainable.

The method used is descriptive analysis with an evaluation using the aid of an analysis of technical aspects, financial and institutional. Analysis of system capacity (technical aspects) is done by calculating the projected water needs and projected levels of service, for the financial aspect by calculating the ratio of financial statements (balance sheet and the LRA) and for institutional use SWOT analysis and CARL.

The results, technically for the potential development of a high enough SPAM Parigi City (484 HC / 1,247 ha) is supported with guaranteed availability of raw water but the capacity of systems currently installed at 20 L / s is still limited to serve the increased number of customers. The evaluation results show that the financial aspects of the financial condition of UPTD-AM is still weak with a value indicator Current Ratio (CR) = 0 (<1%), ROE = ROA = (0,013). Institutionally, the assessment shows UPTD-AM is compliant with the organizer of SPAM and the magnitude of the organization is still in accordance with current conditions but to support the operational performance the institutional capacity (organizational and human resources) need to be improved.

Keywords: SPAM, expansion, development, UPTD-AM
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