ABSTRACT

Food Security is a condition for the fulfillment of food for every people. Rice as one of the main commodities in Indonesia is a very important commodities because it can affect a country's economic stability. The government supervises directly by forming Bureau of Logistics (Bulog). Perum Bulog Subdivre Bandung is one of the regional sub-divisions under the auspices of perum Bulog which manages the distribution of rice to the five regions of Bandung. The process of procuring Bulong rice commodities is very Important process. If the process of procuring Bulog's rice commodities is disrupted, it certainly can affect the three pillars of Food Security namely Availability, Accessibility adn Stability. Therefore, risk management and mitigation strategies are needed in the procurement process. In this research, to identify risks and determine mitigation strategies using the Supply Chain Operation Reference(SCOR), Failure Mode and Effect Analysis (FMEA) and Analytical Hierarchy Process (AHP) methdos. The results of the identification of risks obtained in the field and interviews with expert there are 12 risk events and 16 risk agents which are divided based on the three pillars of food severity and for mitigation strategies are divided into 3 main causes with 3 alternatives from each main cause. So that in order to facilitate monitoring, a monitoring system was designed for the Perum Bulog Subdivre Bandung

Keywords: Food Security, Procurement Process risks, Rice commodities, Risk Mitigation, FMEA, AHP