ABSTRACT

Agro-industry is one of a series of regional development agropolitan and is an integral part of the development of the agricultural sector. Effects of agro-products is that capable of transforming primary to processed products that can add value to agricultural products. The research was done by determining the commodities in each district in Sumenep Regency with LQ and shiftshare analysis, and determine the priority factors in the development of agro-industries using AHP, and then classify sub-districts that have similar characteristics by using cluster analysis. The last stage of this research is to determine the right recommendations for the development of agro-based areas in Sumenep according to the type and form of agro-industry activities that can be developed in the Sumenep Regency.

From the analysis of LQ and shiftshare, obtained 12 commodities in Sumenep. AHP analysis results obtained from the priority factor in the development of agro-based areas in Sumenep. From the results of cluster analysis to form groups of regency that have similarity in characteristics.

The results of analysis of the three targets were used to formulate the right recommendations for the development of agro-
based areas in Sumenep on each typology of industrial areas. At the 1st typology, developed a typology of the forest products industry with raw materials in the district center of Bluto, Saronggi, Ganding, Guluk-guluk, Rubaru, Batuputih and Gapura. The marketing center in Sumenep Regency and the cultivation centers in the Pragan Regency. And for the 2nd typology developed industrial center of cassava and fishing industry, the raw material in the regency of Giligenting, Talango, Gayam, Raas, and Kangayan. Cultivating centers in Manding and Nonggunong Regency, as well as the marketing center in the regency of Sapeken and Masalembu. In the 3rd typology developed industrial centers of Corn and Peanut, the marketing area in the city center of Sumenep.

Keywords: Agro-industry, Commodities seed, Regional typology of industry