PRIORITY DETERMINATION OF POTENTIAL INDUSTRIES TO BE DEVELOPED IN LAMONGAN INDUSTRIAL REGION USING ANALYSIS INPUT OUTPUT AND ELECTRE III

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Abstrak

Eventhough the role of industrial sector in economic development is very important, but in the economic structure of Lamongan District contribution of this sector is still relatively small. This study aims to determine priority of potential industries to be development in the Lamongan District.

This research proposed to utilize Location Quotient to determined a base sector. The base sector would be an alternative of potential industrial sectors which is turn to be prioritized by ELECTRE III approach. Input output analysis is expected to be alternatives priority potential.

The results of this study found that in the industrial base sector in the Lamongan District is the industrial sector of textile, leather goods and footwear; industrial sectors of the wood products and other forest products; industrial sectors of cement and non-metallic minerals; and other processing industries. The research proposed a subsequence potensial industrial sectors that are industrial sector of food, beverages and tobacco; industrial sector of wood products and other forest products, and industrial sectors of cement and non-metallic minerals as selected sectors. The top of the higher priority industries that is fish canning industry and industrial drying / salting of fish.

Keywords : Location Quotient, Input Output Analysis, ELECTRE III.