Strategi Pengembangan Klaster Industri Kelapa Sawit di Kalimantan Timur
(Strategy of Palm Oil Industry Cluster Development in East Kalimantan)

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Abstrak

East Kalimantan is one of the three areas that has been set by the government for the development of Palm Oil Industry Cluster (POIC) in Indonesia. The aims of the study are as follows: to identify the readiness development of POIC in East Kalimantan, to analyse the sensitivity of biodiesel industry as one type of industry resident which is planned to be built in East Kalimantan, and to analyse and determine the most appropriate strategy of POIC development in East Kalimantan. This study uses Porter's “Diamond” Model that has been adopted in accordance with the condition in East Kalimantan and using gap analysis, sensitivity analysis and analytical hierarchy process (AHP). The results of this study indicate that the internal and external factors which are classified good are the area of palm oil plantation and the synergy between central and local government. Biodiesel industry integrated with phytonutrient which has a capacity of 150,000 tons of year might be feasible if there was an increase in the selling price product at 1% and purchase price of CPO at 6%. Priority of development of POIC in East Kalimantan are resident industries, the actor are private parties, and the goal is to increase export of derivative products, and the strategy is strategy of alliances.

Key words: Palm Oil Industry Cluster, East Kalimantan, Porter “Diamond” Model, Gap Analysis, Sensitivity Analysis, and AHP.