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Implementasi kebijakan "sistem pemantauan kapal perikanan-VMS": studi persepsi pengusaha kapal di pelabuhan perikanan Nizam Zachman-Jakarta = Implementation of "vessel monitoring system policy", studies of vessel industries' perception in Nizam - Zachman fishery harbour - Jakarta

Aris Rustandi, author

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## Abstrak

<i>Directorate General of Monitoring and Controlling Marine Resources and Fishery, Ministry of Marine and Fishery since 2004 had developed Vessel Monitoring System (VMS) aiming at supporting the monitoring and controlling towards illegal fishing that violated the prevailing rules of laws of sea territorial or Exclusive Economic Zones in a state.

The Policy Implementation of VMS should be done in line with the Law Number 3 year 2004 and the Minister's Decree that had been enforced, i.e., the form of monitoring system in fishing using stipulated VMS.

To view the implementation of successive policies, the Hierarchy of Broomley Policies with their influential factors based on implementation theory of Edward III policy was used. The policy was observed since at its policy, organizational and operational level: Just it was-at its operational level; the policy was measured.

The development of VMS was done to improve the management of fishery resources through implementing monitoring and controlling towards fishing vessel activities as well as increasing the management of the fishery industry done by fishery companies and particularly to raise the law-abiding fishing vessel that fished and/or transported the fish towards the prevailing rules and regulations of managing the preserved, sustainable and accountable fishery.

The research of the success of the implementation of VMS was conducted to evaluate the policy implementation and to know the extent to its impacts towards the accomplishments of VMS policy implementation using VMS method. It was done by taking the object of the implementation in Fishery Harbour of Samudera Nizam Zachman Jakarta. The method of the research used was survey method to 48 fishing vessel industries as the respondents. As for the data analysis, the regression analysis method was adopted and the adopted application to analyse the data was SPSS (Statistical Package for Social Science). The aspects used to evaluate the policy implementation were policy effectiveness, fairness, responsiveness, and procedure; whereas the policy accomplishments were measured with three aspects, i.e., obedience, goals accomplishments and efficiency.

Based on the findings of the research, the policy implementation of the fishing vessel monitoring system with the VMS method had well been performed, and the aspects that obtained the highest score was the procedure aspects, meaning that procedurally the policy implementation had been well carried out. It went

the same for the accomplishment of the policy implementation, i.e., the efficiency aspect which was the most successful aspect. Statistically, the application of the policy of fishing vessel monitoring system with the adoption of VMS method gave significant impacts towards the accomplishments of the policy. The implementation aspect that had the biggest impacts towards the accomplishments of the policy was the effectiveness aspects. It mean that, the policy application of the fishing vessel monitoring system with the adoption of VMS method that could be implemented effectively had great impacts towards the accomplishments of such policy.

The conclusion of the research findings was the fact that the VMS was found effective in surveying the fishing activities in the Exclusive Economic Zone in the sea areas in Indonesia in creating the preservation of the fishery resources.

By the result of the research, it was suggested the procedural implementation of the fishing vessel monitoring system had been properly applied, but this aspect gave no significant implication upon the accomplishment of the policy, the government should make an evaluation toward aspect of implementation that had significant influence toward the implication of the policy.</i>