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THE EFFECT OF IMPLEMENTATION OF MANAGEMENT INFORMATION SYSTEM ON OPERATIONAL DECISION MAKING ON PT.SOCFIN INDONESIA PALM OIL MILL UNIT BANGUN BANDAR NORTH SUMATERA

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ABSTRACT

Problems to be investigated is whether the management information system has a significant influence on decision making in PT.Socfin Indonesia. Error in the decision of Operations will cause adverse impacts that are very risky for the company, it will be seen how far Management Information Management tem able to make the process successful decision making viewed from the operational side. Based on these problems the authors make the hypothesis of management information systems significantly influence decision-making At PT.Socfin Indonesia.

The number of samples determined in this study were 45 respondents using stratified random sampling method. Data collection methods are library research, field research and questionnaire. The research instrument uses observation, unstructured interview and questionnaire using likert scale 1 through 5. The method of analysis used include descriptive method, simple linear, validity test, reliability test, classical assumption test, and hypothesis test.

The result of this research is through calculation using determinant coefficient (R²) known that management information system variable give influence to decision making equal to 0,231 or 23,1% and rest 76,9% explained by other variable not included in regression model of this research. The test of regression coefficient (t test) shows t-test of 3,597 where the table at the significant level (error) $\alpha = 0.05$ ie $3.597 > 2.017$, means H₀ rejected and H_a accepted. Thus it can be concluded that the management information system significantly influence the retrieval decision on PT.Socfin Indonesia.

Keywords : Management Information System, Decision Making.

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