STUDY FINANCING MODEL OF NON-BANK FINANCIAL INSTITUTIONS FOR SHIPBUILDING IN SHIPYARD

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Abstract

Shipyard financing is required as one of the main components in its production activities. Source of funds obtained from cash shipyard, financial institutions and loan payments from the buyer of the ship. Large capital and high risk of causing the banks are reluctant to invest into the shipyard, so shipyard lack of funds for the operation of production activities. Desire Non Bank Financial Institutions (NBFIs) to invest in the shipyard production process as an alternative solution to the problem of capital shipyard became the basis of this research.

The study was conducted to obtain the best financing model from NBFIs. This is shown by the shipyard production process had gone smoothly, and the dock and NBFIs to get the optimum benefit. Financing models are distinguished according to the repayment of loans and guarantees used. The analysis carried out with consideration of the role; Yard, Non-Bank Financial Institutions, Shipping Company, Government, Classification and Credit Insurance Institute. And criteria for the financing; value of the loan, when paid, interest rates, equity, insurance premiums and income. In this study conducted a comparison calculation of each model and financing model selection based on questionnaire method Fuzzy Multi-Criteria Decision Making (FMCDM).

The analysis finds that the financing model-2 with replacement based on profit sharing and guaranteed payment contracts will provide the greatest benefit for shipyard (Rp 3,422,375,180) and NBFIs (Rp 348,617,460).

Keywords: non-bank financial institutions, credit insurance agencies, FMCDM, financing, equity, insurance, interest.