



## **ANALISIS PERMINTAAN KAYU BULAT PINUS DI JAWA TENGAH**

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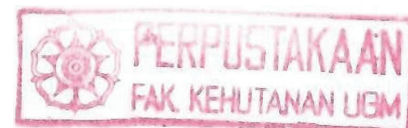
### **I N T I S A R I**

Kayu pinus merupakan salah satu komoditi yang diperdagangkan oleh Perum Perhutani sebagai suatu Badan Usaha Milik Negara yang menjadi produsen utama kayu pinus di wilayah Pulau Jawa. Penelitian ini bertujuan untuk mengetahui faktor-faktor yang mempengaruhi permintaan kayu pinus dan perkembangan industri pengolahan kayu pinus di Jawa Tengah. Hipotesisnya adalah bahwa permintaan kayu pinus di Jawa Tengah dipengaruhi oleh harga kayu pinus, harga kayu substitusi (sengon), tingkat suku bunga (kredit), jumlah pabrik/industri kayu pinus, pendapatan per kapita, harga jual kayu pinus olahan di pasar lokal (**sawn-timber**), harga jual kayu olahan di pasar ekspor (**finger joint board**) dan nilai tukar rupiah terhadap dollar Amerika.

Analisis mengenai permintaan kayu pinus menggunakan Regresi Linear Berganda. Hasil penelitian menunjukkan bahwa permintaan kayu pinus dipengaruhi oleh harga kayu substitusi (sengon), pendapatan per kapita dan harga ekspor produk **finger joint board**. Berdasarkan koefisien elastisitasnya ternyata kayu pinus bersifat tidak elastis terhadap perubahan harga komoditi tersebut, pendapatan dan harga kayu substitusi, tapi bersifat elastis terhadap perubahan harga ekspor produk **finger joint board**.

Hasil analisis menunjukkan bahwa permintaan kayu pinus dan jumlah pabrik/industri kayu pinus di Jawa Tengah makin meningkat sejak tahun 1988 sampai dengan 1999. Perkembangan industri pengolahan kayu pinus yang sedemikian pesat dapat terjadi karena adanya pasar produk kayu olahan yang relatif potensial.

Kata kunci : kayu pinus, permintaan, Jawa Tengah.





## ANALYSIS OF THE DEMAND OF PINE-WOOD IN CENTRAL JAVA

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### A B S T R A C T

Pine-wood is a commodity that be sold by Perum Perhutani as a government company that located in Java Island. This study has the objectives to examine the factors affecting the demand of pine-wood and to know the progress of wood working industries in Central Java.

The hypothesis of this study is that the demand of pine-wood in Central Java was affected by the price of pine-wood, the price of substitution wood (albizia, sp) interest rate (credit), the quantity of pine-wood working industries that operated in Central Java, income, the price of sawn-timber, the price of finger joint board and exchange rate (US\$).

The demand of pine-wood was analysed using Linear Multiple Regression. The results of this study indicated that the demand of pine-wood was affected by the price of substitution wood, income and the price of finger-joint board. The elasticity index indicated that pine-wood was inelastic with respects to changes in price, income and the price of substitution wood, but it was elastic with respect to change in the price of finger-joint board.

The analytical results indicated that the demand of pine-wood and the quantity of wood-working industries in Central Java tend to increase since 1988 until 1999. The development of wood-working industries were following the increasing of the potential market of the wood-working products.

Keywords pine-wood, demand, Central Java.

