

## Penentuan formulasi harga minyak mentah individual di Indonesia melalui permodelan statistik = Determination of individual Indonesian crude prices formulation through statistical modelling

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### Abstrak

[<b>ABSTRAK</b><br>

Tesis ini membahas tentang bagaimana cara menentukan formulasi harga minyak mentah di Indonesia, yang pada saat ini belum terdapat petunjuk teknis dan metodologi yang standar dalam menentukan ICP Acuan dan nilai alpha-nya. Penulis mencoba membangun formula ICP individual dengan menggunakan model statistik yang mengacu pada kandungan pengotor dan harga rata-rata minyak mentah acuan di Indonesia dalam 2 tahun terakhir. Model statistik memberikan suatu persamaan linear yang kemudian dapat digunakan untuk menghitung ICP minyak mentah lainnya. Validasi model berdasarkan analisis statistik dan analisis pendapatan negara atas produksi minyak mentah memberikan hasil yang signifikan dan dapat diaplikasikan.

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<b>ABSTRACT</b><br>

This thesis discusses about how to determine crude price formulation in Indonesia. There is no technical guidance and standard method in determining reference ICP and alpha value in Indonesia. Writer try to develop individual ICP formulation by using statistical model which refers to impurities content of crude oil and average price of Indonesian reference crude of the last 2 years. This statistical model gives a linear equation which can be used to calculate ICP of another crude. Model validation based on statistical analysis and revenue analysis of oil production give a significant and applicable result.;This thesis discusses about how to determine crude price formulation in Indonesia. There is no technical guidance and standard method in determining reference ICP and alpha value in Indonesia. Writer try to develop individual ICP formulation by using statistical model which refers to impurities content of crude oil and average price of Indonesian reference crude of the last 2 years. This statistical model gives a linear equation which can be used to calculate ICP of another crude. Model validation based on statistical analysis and revenue analysis of oil production give a significant and applicable result., This thesis discusses about how to determine crude price formulation in Indonesia. There is no technical guidance and standard method in determining reference ICP and alpha value in Indonesia. Writer try to develop individual ICP formulation by using statistical model which refers to impurities content of crude oil and average price of Indonesian reference crude of the last 2 years. This statistical model gives a linear equation which can be used to calculate ICP of another crude. Model validation based on statistical analysis and revenue analysis of oil production give a significant and applicable result.]