

The effect of natural disasters on regional poverty in Indonesia = Dampak bencana alam terhadap kemiskinan daerah di Indonesia

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Abstrak

Using panel data set 2002-2010, this paper examines the correlation between natural disasters and regional poverty in Indonesia. The variable for natural disasters in this paper is the number of houses destroyed by natural disasters. This paper also uses control variable that consists of socio-economic indicators at provincial level in Indonesia. It found that natural disaster has positive and significant correlation with the provincial poverty rates in Indonesia. Therefore, poverty reduction strategy in Indonesia should consider the negative impacts of natural disasters that will hamper poverty reduction. Another important finding in this study is that in control variable, only agricultural share to Regional Gross Domestic Product that has significant and positive correlation with poverty rates.

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Menggunakan panel data periode 2002-2010, penelitian ini ditujukan untuk mengetahui hubungan antara bencana alam dan tingkat kemiskinan di level propinsi di Indonesia.

Bencana alam diwakili variabel jumlah rumah yg rusak akibat bencana alam. Penelitian ini juga menggunakan control variable yang terdiri dari socio-economic indicators di tingkat propinsi di Indonesia. Hasil dari penelitian ini adalah bahwa bencana alam memiliki positive and significant correlation dengan tingkat kemiskinan di level propinsi di Indonesia. Oleh karena itu kebijakan pengurangan kemiskinan di Indonesia seharusnya juga mempertimbangkan faktor bencana alam yang akan menghambat program pengurangan kemiskinan di Indonesia.