

ABSTRAK

PENGARUH PERUBAHAN TUTUPAN HUTAN DAN LAHAN TERHADAP PERTUMBUHAN DI SEKTOR PEREKONOMIAN DAN KESEJAHTERAAN MASYARAKAT: STUDI DI PROVINSI LAMPUNG

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Pertumbuhan ekonomi yang diukur dengan besaran dalam Produk Domestik Bruto (PDB) untuk nasional dan Produk Domestik Regional Bruto (PDRB) memiliki dampak yang positif maupun negatif. Penurunan fungsi ekologis merupakan efek negatif dari perekonomian. Tingginya kesejahteraan masyarakat pada nilai Indeks Pembangunan Manusia (IPM), kualitas hidup serta pendidikan merupakan efek positif dari pertumbuhan ekonomi. Perekonomian secara implisit berkaitan pada penurunan fungsi ekologis dan kesejahteraan masyarakat sehingga terjadi proses perubahan pada tutupan hutan maupun lahan. Penelitian ini bertujuan untuk mengetahui perubahan tutupan hutan dan lahan terhadap PDRB sektor perekonomian serta kesejahteraan masyarakat (IPM). Penelitian dilaksanakan bulan Mei-Desember 2020. Perubahan tutupan hutan dan lahan dideteksi melalui interpretasi citra Sistem Informasi Geografis (SIG), sedangkan pengaruhnya melalui permodelan regresi linier berganda statistik dengan uji T pada taraf nyata 5% dan uji F pada taraf nyata 10%. Berdasarkan hasil penelitian tutupan hutan negara, hutan rakyat, perkebunan dan sawah berpengaruh positif terhadap PDRB pertanian. Tutupan hutan rakyat dan perkebunan memiliki pengaruh positif terhadap PDRB industri. PDRB pariwisata dipengaruhi secara nyata oleh tutupan hutan negara, permukiman dan sawah. Jasa pemerintah dipengaruhi secara nyata oleh tutupan hutan negara, hutan rakyat dan perkebunan. Tutupan hutan negara, hutan rakyat, lahan terbuka dan sawah berpengaruh nyata terhadap PDRB total. PDRB sektor industri dan pariwisata dapat menambah nilai IPM secara positif.

Kata kunci: Indeks pembangunan manusia, Produk domestik regional bruto,
Sektor perekonomian

ABSTRACT

THE EFFECT OF CHANGES IN FOREST AND LAND COVER ON GROWTH IN THE ECONOMIC SECTOR AND COMMUNITY WELFARE: A STUDY IN LAMPUNG PROVINCE

by

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Economic growth which is measured in terms of Gross Domestic Product (GDP) for national and Regional Gross Domestic Product (RGDP) has both positive and negative impacts. The decline in ecological functions is a negative effect of the economy. The high level of community welfare on the value of the Human Development Index (HDI), quality of life and education are positive effects of economic growth. The economy is implicitly related to the decline in ecological functions and people's welfare so that there is a process of change in forest and land cover. This study aims to determine changes in forest and land cover on the RGDP of the economic sector and community welfare (HDI). The research was carried out in May-December 2020. Changes in forest and land cover were detected through interpretation of Geographic Information System (GIS) imagery, while their effect was detected through statistical multiple linear regression modeling with T test at 5% significance level and F test at 10% significance level. Based on the results of research on state forest cover, community forests, plantations and rice fields have a positive effect on agricultural RGDP. Community forest cover and plantations have a positive influence on industrial RGDP. Tourism RGDP is significantly affected by state forest cover, settlements and rice fields. Government services are significantly affected by state forest cover, community forests and plantations. State forest cover, community forest, open land and rice fields have a significant effect on total RGDP. GRDP of the industrial and tourism sectors can positively add to the HDI value.

Keywords : Economic sector, Human development indeks, Regional gross domestik product