

# **ANALISIS POTENSI SEKTOR PERTANIAN, KEHUTANAN, DAN PERIKANAN SEBAGAI DASAR PERENCANAAN PEMBANGUNAN EKONOMI KABUPATEN PACITAN**

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## **ABSTRAK**

Penelitian ini bertujuan 1. menganalisis kontribusi sektor pertanian, kehutanan, dan perikanan terhadap perekonomian di Kabupaten Pacitan 2. menganalisis sub sektor basis dari sektor pertanian, kehutanan, dan perikanan di Kabupaten Pacitan 3. menganalisis perubahan struktur ekonomi sub sektor pertanian, kehutanan, dan perikanan Kabupaten Pacitan dibandingkan dengan Provinsi Jawa Timur 4. menganalisis efek pengganda sub sektor tanaman pangan dan perikanan dalam perekonomian di Kabupaten Pacitan 5. membuat gambar peta dari sektor pertanian, kehutanan, dan perikanan di Kabupaten Pacitan dengan pendekatan spasial berbasis *Geographic Information System*. Metode penelitian yang digunakan deskriptif kuantitatif. Metode pelaksanaannya adalah studi kasus dan macam data menggunakan data sekunder. Teknis analisis yang digunakan meliputi kontribusi, *location quotient*, *shift share*, efek pengganda, *ArcGIS*. Hasil penelitian menunjukkan bahwa 1. kontribusi sektor pertanian, kehutanan, dan perikanan potensial bagi perekonomian di Kabupaten Pacitan 2. sub sektor basis yaitu sub sektor tanaman pangan dan sub sektor perikanan 3. sub sektor pertanian, kehutanan dan perikanan tidak mengalami transformasi struktur ekonomi, tetapi dilihat dari analisis *shift share* sub sektor dengan hasil rata-rata tertinggi ialah sub sektor tanaman pangan, perikanan, dan peternakan 4. angka pengganda untuk sub sektor tanaman pangan adalah positif dengan rata-rata sebesar 2,81 sedangkan sub sektor perikanan sebesar 3,43 dan 5. potensi Kabupaten Pacitan menggunakan *ArcGIS 10.2* berupa peta spasial menunjukkan bahwa berdasarkan nilai produksi potensi sub sektor tanaman pangan di Kecamatan Donorojo, potensi sub sektor perikanan di Kecamatan Pacitan, sedangkan berdasarkan nilai populasi potensi sub sektor peternakan di Kecamatan Tulakan.

Kata Kunci: Pembangunan ekonomi, potensi, basis, struktur ekonomi, efek pengganda, spasial GIS.

# **ANALYSIS POTENCY OF AGRICULTURE, FORESTRY, AND FISHERY SECTORS AS A PLANNING BASIC OF ECONOMIC DEVELOPMENT IN PACITAN REGENCY**

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## **ABSTRACT**

*The purposes of the research were to 1. analyze the contribution of agriculture, forestry, and fishery sectors to economic in Pacitan Regency 2. analyze the basic sub-sectors of the agriculture, forestry, and fishery sectors in Pacitan Regency 3. analyze the changes in the economic structure of agriculture, forestry, and fishery sub-sectors of Pacitan Regency compared with Jawa Timur Province 4. analyze multiplier effect of crops and fishery sub-sectors to economy Pacitan Regency 5. make a map of agriculture, forestry, and fishery sectors of Pacitan Regency based on Geographic Information System (GIS). The methodology of this research was quantitative descriptive with the case study and used secondary data. The data analysis technique were contribution, location quotient (LQ), shift share, multiplier effect, and spatial by ArcGIS. The results of this research showed that 1. contribution of agriculture, forestry, and fishery were potential for the economy of Pacitan Regency. 2. the basic sub-sectors were the corps and the fisher 3. the agriculture, forestry, and fishery sub-sectors didn't changed in economic structure transformation, hut seen from shift share analysis sub sectors that had highest average were the corps, fishery and livestock 4. the multiplier effect for corps sub-sector was positive with an average of 2.81, meanwhile the fishery sub sectors contribute 3.43, and 5. the potency of Pacitan Regency using ArcGIS 10.2 based on production value map showed that Donorojo sub-district potential with the corps sub-sector and Pacitan sub-district potential with the fishery sub-sector, while based on the population value, Tulakan sub-district potential in the livestock sub-sectors.*

*Keywords: Economic development, potential sector, basic, shift-share, multiplier effect, spatial GIS.*