

DEPARTEMEN PENDIDIKAN NASIONAL  
FAKULTAS EKONOMI DAN BISNIS UNIVERSITAS AIRLANGGA

PROGRAM STUDI : EKONOMI PEMBANGUNAN  
DAFTAR No. : .....

**ABSTRAK**  
**SKRIPSI SARJANA EKONOMI**

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TAHUN PENYUSUNAN : 2014/2015

**JUDUL:**

STRATEGI KEBIJAKAN PENGENDALIAN EMISI INDUSTRI DI JAWA  
TIMUR : PENDEKATAN *ANALYTICAL NETWORK PROCESS (ANP)*

**ISI:**

Pembangunan ekonomi yang berkelanjutan sudah harus menjadi fokus dalam pembangunan ekonomi Jawa Timur. Pada kenyataannya, kondisi perekonomian Jawa Timur mengalami peningkatan pada pertumbuhan ekonomi dan konsentrasi emisi, terutama emisi karbondioksida (CO<sub>2</sub>). Salah satu penyebab peningkatan emisi CO<sub>2</sub> tersebut adalah keberadaan sektor industri. Oleh sebab itu, permasalahan dan strategi pengendalian emisi perlu diketahui. Pendekatan yang digunakan dalam penelitian ini adalah *Analytical Network Process (ANP)* dengan melibatkan pemerintah, industri, dan pakar lingkungan. Metode ANP digunakan dalam penelitian ini karena mampu menangkap dan menyatukan kriteria yang bersifat *tangible* maupun *intangible* dalam pengambilan keputusan. Faktanya, terdapat tiga permasalahan utama pengendalian emisi industri, yaitu infrastruktur yang belum memadai, keterbatasan pengetahuan yang dimiliki industri, dan regulasi yang belum memadai. Berdasarkan studi literatur, terdapat tiga strategi yang direkomendasikan untuk mengendalikan emisi, yaitu *institutional approaches*, *command and control*, dan *economic incentives*. Berdasarkan penelitian ini, strategi *institutional approaches* terpilih sebagai strategi kebijakan pengendalian emisi di Jawa Timur.

Kata kunci: Kebijakan Pengendalian Emisi Industri, Jawa Timur, ANP, *Institutional Approaches*

Subjek/Objek Penelitian: Pengendalian Emisi Industri, ANP

Daerah Penelitian: Jawa Timur

MINISTRY OF NATIONAL EDUCATION  
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STUDY PROGRAM : ECONOMICS DEVELOPMENT  
LIST NUMBER : .....

ABSTRACT  
SKRIPSI SARJANA EKONOMI

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TITLE:

INDUSTRIAL EMISSIONS CONTROL POLICY STRATEGY IN EAST JAVA:  
ANALYTICAL NETWORK PROCESS (ANP) APPROACH

CONTAIN:

Sustainable economic development should be the focus of economic development in East Java. In fact, East Java is one of the areas that are experiencing an increase in economic growth and the concentration of carbon dioxide (CO<sub>2</sub>). One cause of the increase in CO<sub>2</sub> emissions is the industrial sector, one of which is the cement industry. Therefore, the emission control must be done by the government of East Java; one of emission control is using the policy. This study aims to find the problem and strategies of industrial emission control policies. The approach used in this study is Analytical Network Process (ANP) by involving government, industry, and environmentalists. ANP method used in this study because it is able to capture criteria of tangible and intangible in decision making. In fact, there are three major problems controlling industrial emissions, namely inadequate infrastructure, limited industry knowledge, and inadequate regulation. Based on the literature, there are three strategies of policy recommended to control emissions, namely institutional approaches, command and control, and economic incentives. Based on this research, institutional approaches strategy has chosen as a strategic to emission control policy in East Java.

Keywords: Industrial Emission Control Policy, East Java, ANP, Institutional Approaches

Subject/Object Research: Industrial Emission Control Policy, ANP

Research Areas: East Java