



hosted by: Economic Departement Faculty of Economic and Business Mulawarman University

Paper ID : #AICEDC22

Paper Title:		Industrial	Sector	and	Natural	Resource	Sharing:	Analysis	of
		Environmental Quality Provincial in Indonesia							
Authors	:	Priyagus ¹ *, Emmilya Umma Aziza Gaffar ² , Theresia Militina ³							
Email	:	priyagus@feb.unmul.ac.id1*, emmilya.gaffar@feb.unmul.ac.id2,							
		theresiami	ilitina51@	@gma	ail.com ³				

Abstract

This study investigated the pattern of economic growth (GRDP), the impact of industrial development (INDUS) and the transfer of natural resources revenue sharing (SHRNAT) to the environment quality (EQIT) of the province throughout Indonesia. Using the EKC quadratic model with control of variables, industrial sector and natural resource profit sharing, using the Fixed and Random Effect methods. Use data pool of 33 provinces in the 2011-2015 period. The results of the investigation explained that. The economic growth pattern of the EKC model applies significantly both with industry control variables and profit sharing funds. Partially the industrial sector (INDUS) increases degradation or decreases the quality of the environment insignificantly, as well as profit sharing funds (SHRNAT) that give the same effect. The government must continue to encourage the re-newable industrial sector and increase environmental improvement investments in all provinces.

Keywords: GDRP, Industri, Natural resources revenue sharing and EKC



Faculty of Economic and Business JL Tanah Grogot No. 1, Samarinda, East Kalimentan, Indonesia