Abstract

Poverty and income distribution problems are still the main topic on Indonesia’s development. Some government strategies and policies are aimed to solve the problems. One of the policies is the national rice policy that regulates distribution of subsidized rice for poor and determining government purchasing price (HPP) for procurement national rice stock. This study analyze how big the effect of HPP policy and government rice procurement to household income.

Most of Indonesia region face on poverty and gap of income distribution problems, include Jawa Tengah region. This study analyze household income pattern in Jawa Tengah. Using clusterization of SAM table, this study explain two problems: a) how big of government demand of rice output influence income of households pattern, and b) how the influence transmits from the pole of injection to the pole of destination.

As estimation method, multiplier effect and structural path analysis (SPA) are conducted for this research. Results of estimation show that agriculture entrepreneur household receives largest effect of government rice procurement, whereas, agriculture worker household gets smallest effects. Highest level of income growth are earned by non agricultural high income-rural household.

Based on transmission path, the effect of agricultural sector final demand - that cause of government rice procurement- to agriculture worker household are transmitted through paid agriculture worker. Meanwhile, the effect are transmitted via unpaid agriculture worker to agriculture entrepreneur household, high and low income rural non agricultural household. For urban non agriculture household, the effect are transmitted through a long path.

Keyword: Social accounting matrices (SAM), structural path analysis (SPA), income distribution, notional rice stock, national rice policy

Pendahuluan