ABSTRACT

Territory the size of economic growth is customarily spoken Gross Regional Regional Income (GDP). But the values that cannot measuring the acceleration of occurring at an economic area, thoroughly there are some variables affecting economy acceleration of infrastructure availability of them are level that transportation. Especially for small island areas, like an Island Bawean that economic growth depended heavily will infrastructure availability would carry potential its economy sector. Three that sector is agricultural sector, mining, and transportation. This research intent to look for the most economy sector potentially at Bawean's Island, then models transportation infrastructure development its oceanic as supporting as.

Method that is utilized on this research constitutes quantitative method. That thing is reverential encode which is used is real encode at the site The result analysis using LQ Location Quotient (3) against GDP sector, indicating that the agricultural sector still better than during the mining sector and transportation 2001-2010 by having LQ>1. By analysis Shift Share the agricultural sector growth was 11% per year, local sectoral compared with its territory. That means that sector on the economy was superior sectors Bawean and can be used as reference to develop the carrier transportation outward region Bawean. After knows that agricultural constitutes to sectorally superior between 2 another sectors, therefore accounted by local society rice consumption in 1 year, gotten average consumption is 11.031 tons and production is 25.152 ton average per year. So exists difference 14.121 ton that don't most consumptions, and gets to be exported. After been resulted analisis that therefore looked backward by transportation structure transportation its oceanic. Capacity transports that is at Island Bawean is 10.368 tons per four ships per year it for period 2001-2010. Causes that encode capacity necessary transportation increase goes out to sea. But while is projected for five forwards year, that thing is inoperative reverential because Bawean's Island agricultural sector gets decrease because beget even export amount decrease, so not necessarily marks sense transportation infrastructure development its oceanic

Key word: Economic growth, Location Quotient , Shift share, Transportation Infrastructure Goes Out To Sea