ALANG AMANDA PUSPA. 2023. *Analysis of The Fisheries Sub-Sector Role Toward The Economic Growth In Gunungkidul Regency. Supervised by Dwi Aulia Puspitaningrum and Ni Made Suyastiri Yani Permai*

ABSTRACT

Gunungkidul Regency, has a coastline that reaches 70 km that is the longest coast in Yogyakarta Province. This research aimed to (1) To map the area for the fisheries sub-sector in Gunungkidul Regency with Geographic Information Systems (GIS), (2) Analyze the contribution of fisheries sub sector in Gunungkidul Regency, (3) Analyze the growth rate of the fisheries sub-sector in Gunungkidul Regency. This study used a quantitative descriptive method using shift share analysis and GIS for the technique analysis. The research used secondary data and supporting data obtained with observations. This study used fisheries production data to determine the distribution of fishery production in Gunungkidul Regency. This research also used GRDP Agricultural Sector in Gunungkidul and DIY districts for 2016-2022. Based on the results of the analysis of GIS, showed that the largest capture fisheries production was in the Girisubo District, while the biggest aquaculture was in the Ponjong District. The contribution of the fisheries sub-sector to GRDP of Agricultural sector in Gunungkidul Regency tends to be low with an average contribution of 3.39% in the periode 2016-2022. The growth rate of fisheries sub-sector in Gunungkidul Regency was faster than DIY Province with a growth rate of 4.6%.

Keywords *: Fisheries sub-sector, Geographic information system, Economic Growth*