ABSTRACT

NETTY MARTINI. Resources Damage Assessment Of Floating Port Development In Muara Sabak Sub District, Tanjung Jabung Timur Regency. Under the supervision of AKHMAD FAHRUDIN, K.A.AZIZ AND MENNOFATRIA BOER.

Oil and Gas Floating Port Development in Muara Sabak has established since December 2005, while it oil and gas pipeline development was about 37 km from Muara Sabak to the coast of Simbur Naik was done in 2003. This activity has converted the mangroves area. It was influencing on fishery activity, especially artisanal fishermen. To measure the amount of compensations that should be given to the local community.

This research was calculated: (1) Total Economic Value (TEV) of mangrove Rp.1,939,295,304,200.47 and Total Revenue of fish resources per year Rp. 88,843,595,685; 2) Net Present Value of fishery Rp. 2,816,745,280,677 with Benefit Cost Ratio 105.71 and Net Present Value of Floating Port Rp. 12,188,645,068,356.80 with Benefit Cost Ratio 3.15; These activities are importance; it can be seen from the contribution of fishery sector for Regional Domestic Product of Tanjabtim Regency. It was the second largest after mining sector.

In the future, artisanal fishery with its limitation will have a challenge from oil and gas activity. In this case, the local government should paid more an attention to create conducive condition on human capital, social capital, natural capital, physical capital and financial capital. It should support by the private company that can give a proportional compensation to the local community development.