ABSTRACT
Transportation facilities adequate to say when from the operation side of view, could perform its functions optimally resulting in smooth flow of goods and passengers. The optimal operation can for freight services today and the future. The analysis begins by looking at the relationship of demand and supply of transport services that occur on the island of Seram to know the quantity of commodities enter and exit the area. Further modeling is a request (demand) for transportation services is an economic approach and then by autoregressive models made forecasting (forecasting) to the amount of demand for 5-10 years. Based on the appointed ship's main dimensions, the optimization model formulated infrastructure development of transport by using Goal Programming Analysis; objective function (objective function) Minimize Investment Development, operation Minimize Costs, Maximize Service, Function constraint (Constraint Function), defined in 4 (four): Macro Economy, Transportation Systems, are port, Shipping / Ship Operations.

Keywords: Integrated Economic Development Zone, performance.