

Neptunus : majalah ilmiah kelautan

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=88130&lokasi=lokal>

Abstrak

This study aims to develop methodologies for crossing routes pioneering grouping according to the degree of commercialization by involving all elements of the welfare of the people who use criteria in addition to the operational fleet of ships (load factor) and financial criteria (profitability) fleet. The methodology was developed by applying the concept of Fuzzy-Logic, which is Multi Criteria Decision Making (MCDM). Some of the pioneers crossing the existing route is currently used as an example calculation. The results of calculations by applying the concept of fuzzy-logic suggests that the distribution of load between the government and the private sector (as operator) is more "fair" in comparison with conventional methods. In addition, this method is also more "fair" for service users because of their purchasing power is also a grouping variable in determining the route.