

# Analysis of National Maritime Security Strategy as an Effect of Regional Development using SWOT, Fuzzy Multi Criteria Decision Making (FMCDM) and Borda



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*As a country with the largest sea area in Asia, Indonesia encounters major security threats. The aim of this paper is to give an analysis of national maritime security to encounter regional development effect. This paper uses SWOT approach (Strength, Weakness, Opportunity, Threat), Fuzzy Multi-criteria Decision Making (FMCDM) method, and Borda method. SWOT analysis is used to identify internal and external factors in national maritime security, and strategic determination. Fuzzy MCDM (FMCDM) method is used to select the strategy in maritime security control. The Borda method is used to define the sub-strategy from the priorities of the selected strategy.*

**Keywords:** Maritime Security, Indonesia Sea, SWOT Analysis, Fuzzy MCDM Borda Method