

Application of Fuzzy DEMATEL Model to Identify and Analyze the Relationship between Factors Affecting Port Privatization in Iran

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Abstract

Ports, as a key link in the maritime transport chain, has a basic and decisive role in the economic development of the country's transportation and global trade, and about 90 percent of imports and exports activities of countries done through ports. This study identifies factors affecting the privatization of ports with the review of previous studies and based on the opinions of experts in this field using the Delphi technique and then analysis relationships between these factors using FUZZY DEMATEL model. The results showed the importance of the studied factors such as the factor of "infrastructure of privatization that includes culturalization and awareness in the country", which shows the high importance of this factor in the privatization of ports.

Keywords: Privatization, Port, The Delphi Technique, FUZZY DEMATEL Model.
