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The effect of third gulf war on the efficiency of Arabian and east African seaports.

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Abstract

On March 19, 2003, the American and the British forces began the Third Persian Gulf War, a conflict which may become popularly known as "3rd Gulf War" or the "Second Iraq War". The Gulf War was disastrous for the region Arab finances and economy in particular the maritime transport sector. In this paper, we used DEA, a new non-parametric linear programming method to estimate the efficiency of seaport production function for a group of 22 seaports situated in Middle East and East Africa. The aim of our study is to analyze the efficiency of 22 seaports for the period of 2000-2005. The result of this study shows that the Gulf War has massively contributed to the deterioration of seaport efficiency in the region.

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