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## METHODOLOGY FOR COMPARATIVE ANALYSIS OF MULTIMODAL ROUTES FOR CARGO TRANSPORTATION WITH A LEADING SEA AND RIVER LEG<sup>1, 2</sup>

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Abstract: The prompt and correct decision taking process for selecting the optimal multimodal route is of key importance in time-sensitive commercial transactions. The waterborne transportation has a leading role in the multimodal chains for bulk and break-bulk cargo deliveries providing sufficient capacity and lowering the overall transport costs. The proposed methodology is based on assessing the multiple factor impact on the transport quality indicators of multimodal routes involving waterborne legs.

Keywords: multimodal transportation, waterborne transport, multimodal route selection, comparative route analysis, sustainability ssessment of transport quality, freight transport quality indicators.

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