

Risk Management in East — West Supply Chains Based on ERAI-RC Integral Index

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Citation: Kurtikova A.R., Kurtikova E.R., Aronov I.Z. Risk Management in East — West Supply Chains Based on ERAI-RC Integral Index, *Kompetentnost' / Competency (Russia)*, 2026, no. 3, pp. 33–37. DOI: 10.24412/1993-8780-2026-3-33-37

key words

risks, international supply chains, Eurasian transport corridor, sustainability, predictive analytics, leading indicators

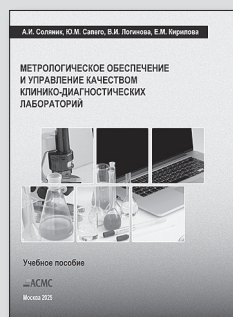
ERAI (Eurasian Rail Alliance Index) is a standardized indicator of the cost of container transportation by rail through countries with a 1520 mm track gauge. Developed as a tool to increase market transparency, ERAI has evolved into a recognized benchmark for comparing the cost of logistics routes. The article evaluates the analytical potential of ERAI for proactive risk management. We have found that standard ERAI, while a benchmark for cost monitoring, has low sensitivity to operational and geopolitical shocks. As a solution, we have proposed the concept of ERAI-Risk Composite index, integrating subindexes for spot cost, resource availability, and reliability. This approach transforms ERAI into a predictive diagnostic system for the early identification of threats and the enhancement of logistics operations resilience.

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НОВАЯ КНИГА

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Метрологическое обеспечение и управление качеством клиничко-диагностических лабораторий

Учебное пособие / Под ред. д-ра техн. наук, проф. Н.П. Муравской. — 2-е изд., испр. и доп. — М.: АСМС, 2025. ISBN 978-5-93088-231-5

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