Desain Metrik Pengukuran Kinerja Rantai Pasok Sayuran Menggunakan Pendekatan SCOR dan Fuzzy AHP

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ABSTRACT

A performance measurement model is a necessary tool for highland vegetables supply chain network optimization in West Java. The performance measurement is conducted to support an objectives planning, the performance evaluation, and determination of the future steps in strategic, tactical and operational levels. The methods used in this study were the combination of the SCOR Model with the Fuzzy AHP to design performance metrics. The result of the combined SCOR - Fuzzy AHP analysis shows the performance metric values as follows: delivery performance (0.111), compliance to quality standards (0.299), order fulfillment performance (0.182), order leadtime (0.068), order fulfillment cycle time (0.080), supply chain flexibility (0.052), the cost of SCM (0.086), cash-to-cash cycle time (0.080), and the daily stock (0.048).