Solution of Logistics Center Selection Problem Using the Axiomatic Design Method

Authors : Fulya Zaralı, Harun Resit Yazgan

Abstract : Logistics centers represent areas that all national and international logistics and activities related to logistics can be implemented by the various businesses. Logistics centers have a key importance in joining the transport stream and the transport system operations. Therefore, it is important where these centers are positioned to be effective and efficient and to show the expected performance of the centers. In this study, the location selection problem to position the logistics center is discussed. Alternative centers are evaluated according certain criteria. The most appropriate center is identified using the axiomatic design method.

Keywords : axiomatic design, logistic center, facility location, information systems Conference Title : ICCKE 2016 : International Conference on Computer and Knowledge Engineering Conference Location : London, United Kingdom Conference Dates : March 17-18, 2016

1