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Performance of Urban Transit in Jordan

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Abstract: Urban public transit has essential and active role for sustainable and balanced socio-economic and environmental development. This study investigated the performance of urban public transit services in three major cities in Jordan, including Amman, Irbid, and Zarqa. Accessibility, mobility, productivity, punctuality, waiting time and comfort of public transit were investigated in the study. Data were obtained from Land Transport Regulatory Commission of Jordan, municipalities, and field surveys. The accessibility was found to be relatively low in Irbid and Amman city. Also, the results indicated that the mobility and waiting time for public transit were found to be marginally comparable with that in developed countries. In contrast, the productivity of public transit was very high compared with the productivity of transit in developed countries. However, one-quarter of users rated the comfort inside public transit as poor. Thus, enhancement of public transit service and introduction of new modes of transport are necessary to ease the existed urban congestion levels