COSTS AND BENEFITS OF FARE COLLECTION ELECTRONIC SYSTEMS FOR MUNICIPAL SERVICES

Summary

Both in Polish and foreign cities, the fare collection electronic systems for municipal mass transport are being implemented. A part of introduced systems also enables payment for other municipal services (parking, town offices charges), taxes, or payments made for goods not supplied by the public sector, in entities which accept payment cards. Despite of the extension of functions and services for which payments can be made, the largest funds flow is linked with payments for mass transport services.

Fare collection electronic systems for municipal services are implemented and financed by the public sector. These are large enterprises characterized by relatively high financial inputs, yet they may enable many additional benefits. In order to assess the efficiency of the enterprises, one should identify and estimate costs evaluations and benefits in terms of the enterprises realization. The assessments are expected to be made under the criteria of financial analyses (from the point of view of the individual, introducing and using this solution) and economic analyses which will be used as confines to estimate external costs and benefits.