

## **ORGANIZATION OF CITY TRANSPORT IN KRAGUJEVAC**

The city of Kragujevac empowered the Agency for tourism and traffic, constituted by the vote of the City hall in 2005, to organize public city transport.

The Agency for tourism and traffic, LTD Kragujevac has under its authority tourism, city traffic and the transport of disabled persons.

The traffic sector unifies two services:

### **1. traffic service**

- department for traffic planning and development
- department for traffic management and realization control
- department for traffic functioning and payment system

### **2. commercial business service**

Public city transport in Kragujevac is organized with 24 city and 12 suburban lines. Total number of vehicles used in city lines is 50, whereas suburban lines use 12 vehicles. According to the contract about giving confidence of doing public services of passenger transport in the city traffic to the enterprise “Autosaobraćaj” INC Kragujevac (15 city lines with 31 vehicles – 19 solo and 12 hinged) and to the enterprise “Vulović transport” LTD Kragujevac (9 city lines with 19 vehicles – 16 solo and 3 hinged).

Analyses show that public city transport is used by 35000 passengers daily.

Numerous problems that accompanied city transport in Kragujevac were overcome by introducing the integrated payment system in 2005. Uniformed ticket was also introduced so that passengers could use services of both transports.

As a result of introducing such a system, not only the traveling time was shortened, but also overall costs were lessened by using the uniformed transport ticket. Other advantages enabled by the system were: unified ticket print and distribution, functional dispatcher service, setting and maintaining bus stops and informing passengers about the exact transport schedule, transporters' work and ticket control, surcharge and finally sharing mutual profit realization.

Precise data about passenger number, those using single tickets purchased on the bus, were achieved by introducing the integrated payment system, as well as data about profit from each bus line, which also gives us profitability evaluation of each bus line. Transporters send the record and report about cancelled departures to the Agency (traffic sector) that controls the accuracy of those reports. The department charged with the control and management of the traffic realization conducts the control.

Data base is being formed at the department for traffic planning and development. Professional service processes data base and gets elements for further planning. The part of the mentioned planning is also determining of the optimal line network according to the specific criteria based on the condition of the existing network and its compatibility with the passengers' needs, basic activities schedule and areas, street network configuration and transport route capacity. When setting the network, special attention must be taken about condition and quality of the street network intended for bus track. According to the received data, new network schedule planning is

in progress. Main goal is to satisfy competent transporting needs with acceptable waiting time at bus stations and optimal exploitation costs. Necessary number of vehicles is also defined as well as their capacity on new bus lines. Line packages for each transporter are defined by the forming of data base of transporters and transporting instruments.

Thicket prices:

I zone 0,40 euros

II zone 0,60 euros

Monthly full price thicket:

I zone 18 euros

II zone 23 euros

Full ticket price pay only employed people whereas categories such as: primary school students, secondary school students, university students, unemployed people and retired persons to 70 years old are preferred. They pay month ticket in significantly smaller amount than full price (between 30 and 50%).

According to the decision of the City hall about the right to the preferential ride in the public city passengers' transport, financed by the budget of the city of Kragujevac, categories and users of the preference are regulated.

- **Free annual ticket in “A” and “B” area**
  - Blood donors who donated blood over 100 times;
  - Most of disabled persons
- **Annual ticket with personal funds of 50% in “A” and “B” area**
  - Some kind of disabled persons
  - Blood donors who donated blood 75-100 times;
- **Free month ticket in “A” and “B” area**
  - Primary school pupils who live at the distance over 4km from school.
  - Primary and secondary school pupils with growing disorder and their accompaniers no matter how far they live
- **Free annual ticket regardless the area**
  - Right to the free annual ticket regardless the areas in the public city and suburban transport have people over 70 years old (users with the residence in Kragujevac).

The Agency (traffic sector) intends to inform its users well, through the internet ([www.atskg.com](http://www.atskg.com)), by setting new bus stops in the wider city area and by putting the right ride schedule on the bus stop boards. Introducing the monitoring and transport payment equipment is also in progress, since the Agency doesn't have the way to control its workers completely and the suspicion in the validity of the data received from transporters still exists.