



Мэрия Казани



# DEVELOPMENT OF URBAN PASSENGER TRANSPORT IN KAZAN

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Kazan



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**POPULATION - MORE THAN 1.25 MILLION PEOPLE**  
**AREA – 614,4 sq km**



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# 2006



## 2500 BUSES

### PASSENGER TRANSPORT BEFORE REFORMATION

## 150 ROUTES

## 264 CARRIERS





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# 2006



## PASSENGER TRANSPORT BEFORE REFORMATION

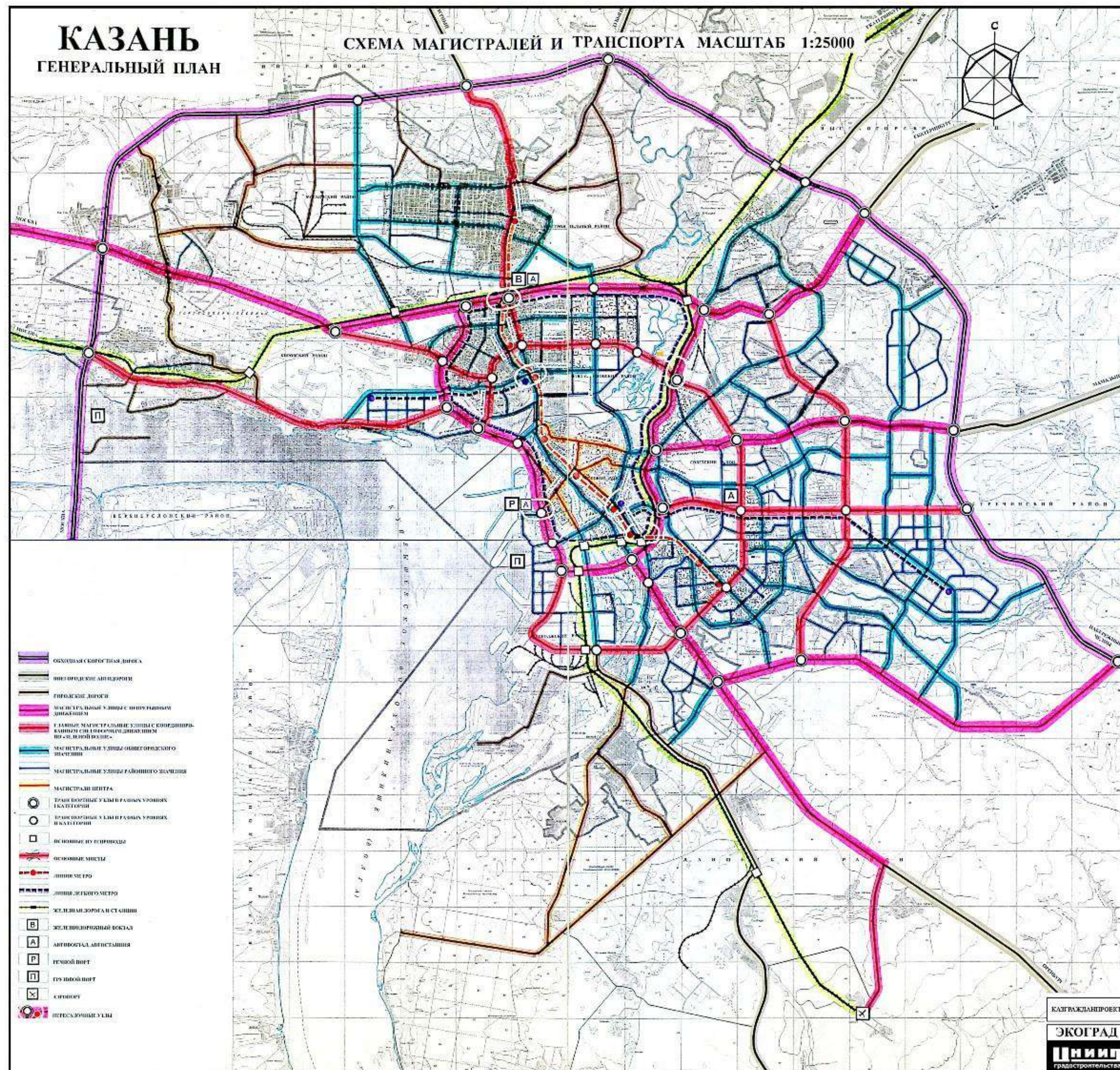




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# MAIN DIRECTIONS: OPTIMIZATION OF THE ROUTE NETWORK ROLLING STOCK RENEWAL IMPLEMENTATION OF INNOVATIVE TECHNOLOGIES





**SURVEY OF PASSENGER TRAFFIC**

**DISCUSSION IN LABOR GROUPS**

**MORE THAN 7,000 REQUESTS AND OFFERS**

**MORE THAN 70 AMENDMENTS**

# PROJECT DEVELOPMENT OF A NEW ROUTE NETWORK



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# REPLACEMENT OF ROLLING STOCK WITH LOW-FLOOR BUSES



**OPEN COMPETITION**

**COMMON CONDITIONS FOR CARRIERS OF ALL FORMS OF OWNERSHIP**

**REQUIREMENTS: RENEWAL OF ROLLING STOCK, TRANSPORTATION OF CITIZENS OF EXEMPTION CATEGORIES, LOW-FLOOR VEHICLES**

**ASSOCIATION OF SMALL CARRIERS**



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# CHARACTERISTICS OF PUBLIC TRANSPORT



## BUSES

ROUTES

**58**

ROLLING  
STOCK

**778**



## TRAMS

**6**

**74**



## TROLLEY BUSES

**11**

**140**



## METRO

**1** line / **11** stations

**14** trains

(47 cars)





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REPLENISHMENT OF  
ROLLING STOCK OVER THE  
LAST THREE YEARS

**350** BUSES

**100** TROLLEYBUSES

**70** TRAMS

AVERAGE AGE OF THE BUS, TRAM AND TROLLEYBUS ROLLING STOCK IS 4.5 YEARS



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**303 ELECTRONIC  
BOARDS AT THE  
STOPS  
KAZAN IS A LEADER  
IN RUSSIA**



**AUTOMATED DISPATCH CONTROL SYSTEM IN THE GLONASS SATELLITE SYSTEM**



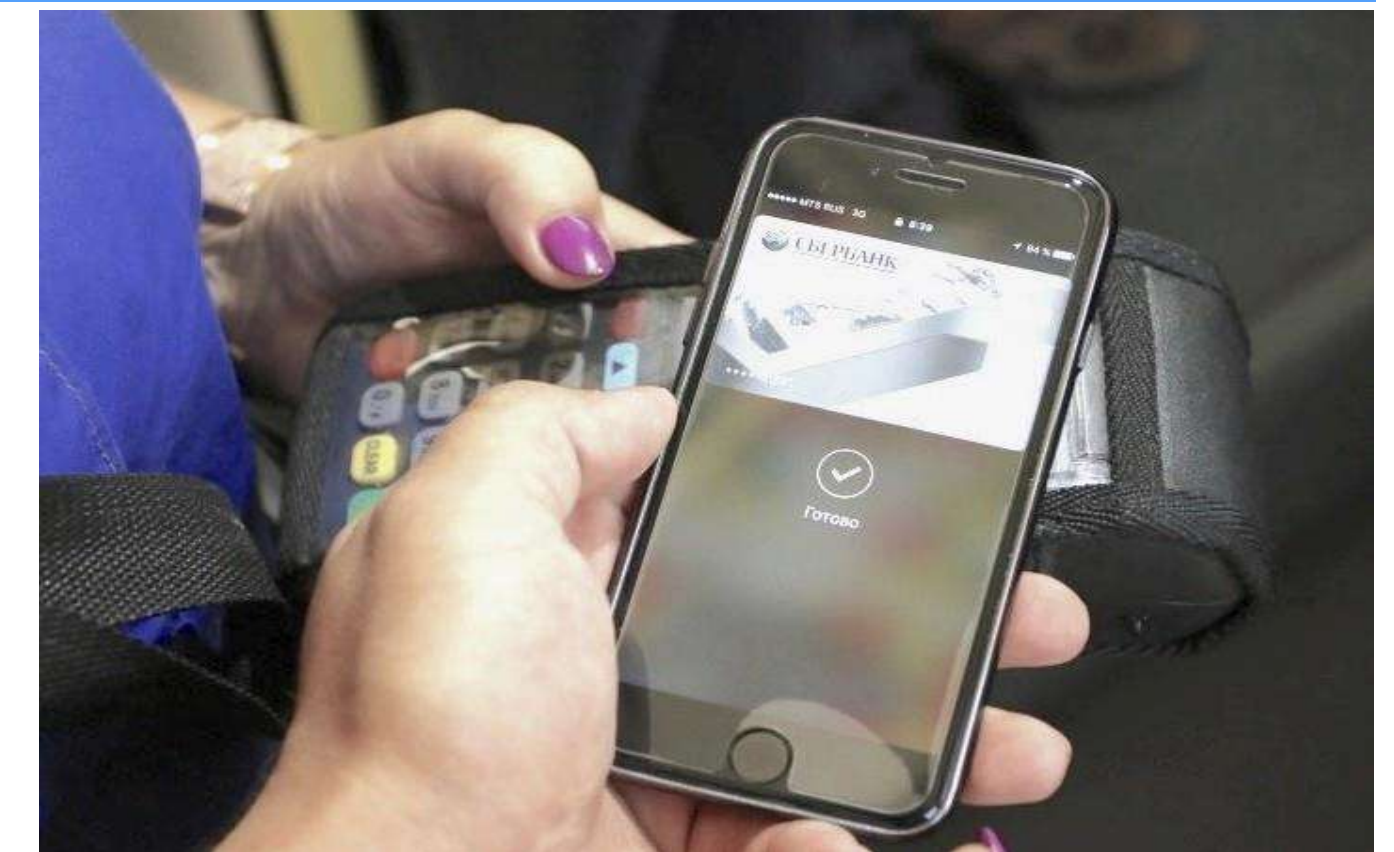
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**PROVIDES TRAVEL ON TRAMS, TROLLEYBUSES, BUSES, METRO AND TRAINS**

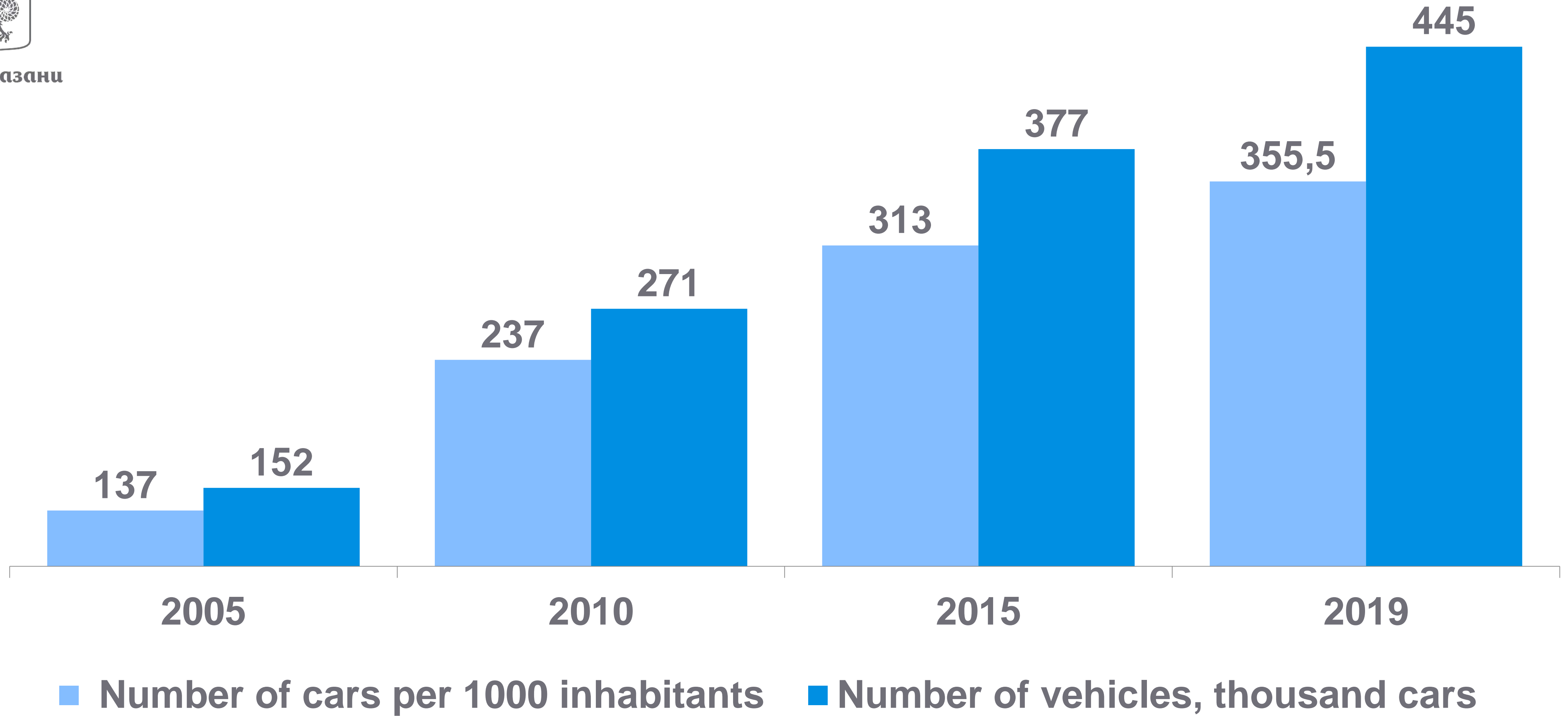
**AUTOMATED TRANSPORT FARE PAYMENT SYSTEM (TRANSPORT CARD)**

**100% OF THE ROLLING STOCK ACCEPTS PAYMENT BY BANK CARDS ONLINE**





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## AUTOMOBILIZATION



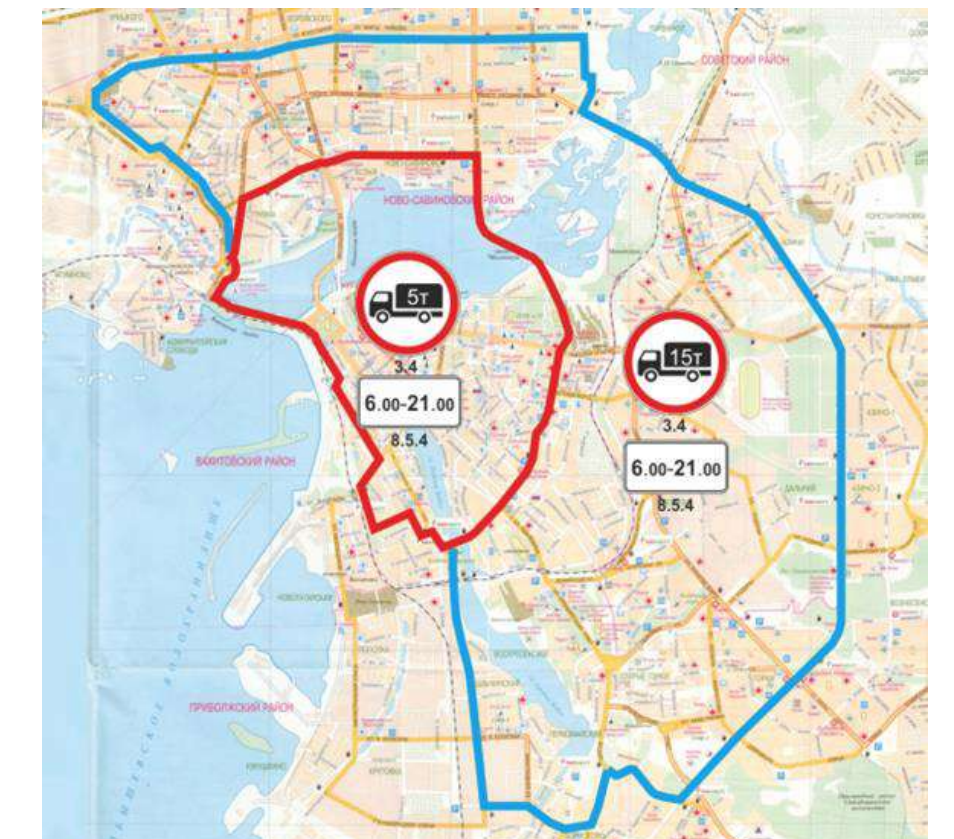
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**GENERAL PARKING SPACE  
LEFT TURNS CANCEL  
PROHIBITION OF MOVEMENT OF  
HEAVY TRUCKS**

**SET OF MEASURES TO IMPROVE THE TRANSPORT SITUATION**

**DEDICATED LANES FOR PUBLIC  
TRANSPORT-  
155 METERS PER 1000 CITIZENS  
BEST INDICATOR IN RUSSIA**





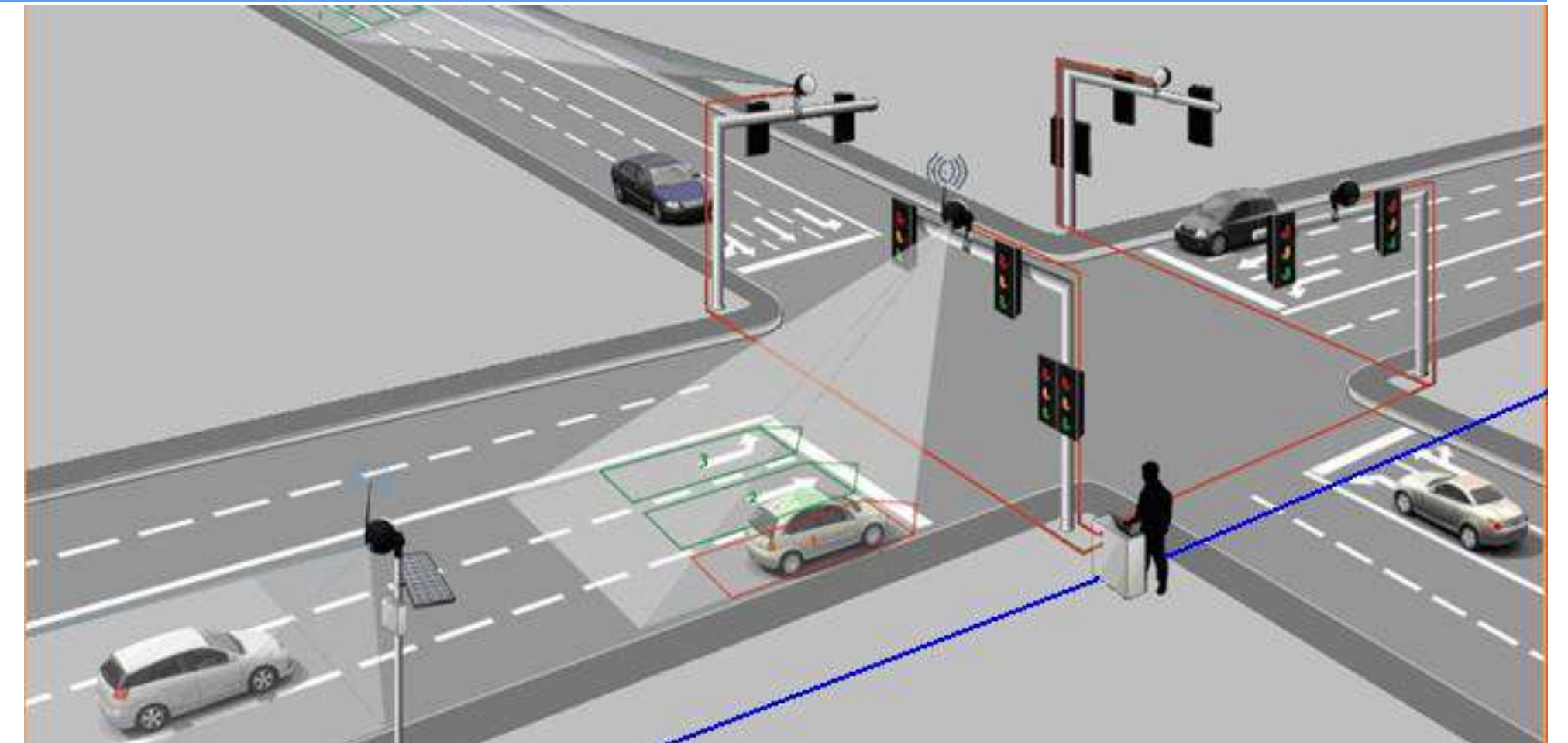
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THERE ARE **434** TRAFFIC LIGHTS  
IN KAZAN

INTELLIGENT TRANSPORT SYSTEM – ADAPTIVE TRAFFIC MANAGEMENT

**142** TRAFFIC LIGHTS ARE  
CONNECTED TO THE ADAPTIVE  
SYSTEM – FIRST IN RUSSIA





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# GENERAL CITY PARKING SPACE



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**DEVELOPMENT OF THE CONCEPT OF LAUNCHING PILOT ROUTES OF HIGH-SPEED BUS SERVICE (METROBUSES), FEASIBILITY STUDY**

**DEVELOPMENT OF A HIGH-SPEED SYSTEM (METROBUSES)**







**THANK YOU FOR  
ATTENTION!**