



ҚАЗАҚСТАН



АЛМАТЫ ҚАЛАСЫ

# Almaty is the largest city of Kazakhstan

- Financial, economic, cultural and tourist center of the Republic of Kazakhstan
- Total area - 682 km<sup>2</sup>
- Population - 1,600,000
- Number of vehicles – 537 645 units (December 2014), private cars ~ 420 000 units





## International airport

- Existing since 1935, occupies the first place in the country for domestic and international air travel (passenger and cargo)



## Railway stations

- There are two operating railway stations in Almaty. Almaty-1 station is located in the northern part of the city, and its main objective is to serve transit trains. Almaty-2 station is close to the city center and is mainly intended for passengers



## Bus stations

- There are 2 city bus stations - «Sairan» and «Sayakhat», which serve regular inter-regional routes, as well as international routes to Yining and Urumqi (China)





# Transport infrastructure 90s – early 2000

Public transportation was completely passed to private operators (48 private operators, 3304 mobile units)



The lack of transport infrastructure



Service level was low, and period of rapid growth of private vehicles has begun



A large outflow of public transport passengers occurred, with negative impact on the development of transport infrastructure, as well as on the city ecology



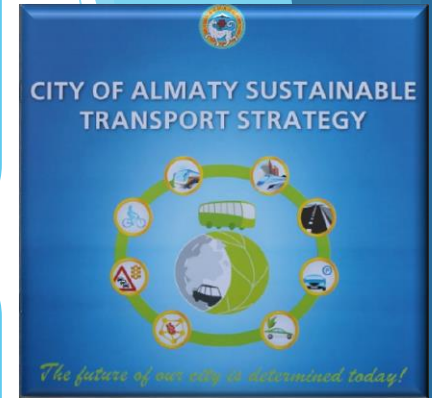
In 2013, “**Sustainable Transport Strategy**” was adopted by the city, with assistance of the UNDP project “City of Almaty Sustainable transport“, which comprises of eight main vectors of development

**Policy of improvement and development of urban transport infrastructure** was introduced by the city municipality.

Almaty operators accounts 13 private companies and 1 municipal operator (“Almatyelectrotrans“), with 1535 buses of large and medium capacity, 17 trams, 215 trolleybuses and 7 subway trains

Almaty PT route network has 129 routes: 116 bus, 11 trolleybus and 2 tram routes.

From 2008 to 2014, **1232 units** of urban public transport **have been upgraded and replaced for environmentally friendly modes of transport** (600 CNG buses, 215 trolleybuses, 400 eco-taxis and 17 trams)





New CNG buses



Eco-taxis



New trolleybuses





A challenge for the city administration was the regulation of PT operators, developing municipal enterprises. 3 modern municipal bus depots were built for this purpose.



## Compressed Natural Gas Fueling Stations



# LRT – the future of public transportation

Two years ago, elaboration of a feasibility study for the light-rail transit (LRT) has been started, in order to significantly modify the city appearance and give a new impetus to the PT development. Currently the route tracing has been defined (24 km); the city administration is elaborating options for financing this project on the principles of PPP (public private partnership)





# BRT – bus rapid transit

Development of **BRT system** is being actively promoted in association with UNDP project. The pilot route 22 km long will connect residential areas with the city center and new eastern bus terminal. In the future, city plans to introduce 3-4 BRT lines.



**Construction of a bike lane** is provided under the pilot BRT project.

Cycling, as an environmentally friendly mode of transportation, is being actively promoted in Almaty. Every year Almaty hosts international cycling championships with famous athletes.



# E-ticketing

Introduction of the e-ticketing system has been scheduled for 2015. The Transport holding was established for this purpose, and innovative technologies in transport sector are to be introduced, as well as paid parking organized in the city center using external investments.



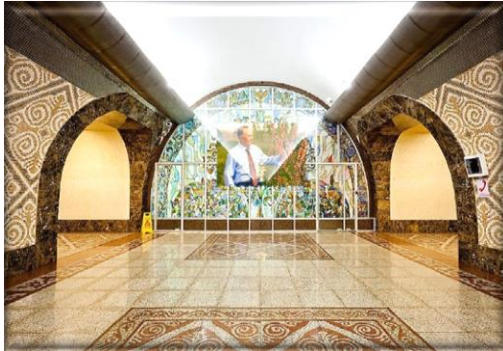
Reconstruction and modernization of public transport stops are being actively carried out.





# Metro

Currently there are 7 operating metro stations in Almaty. Since metro launch more than 20.7 million passengers were transported.

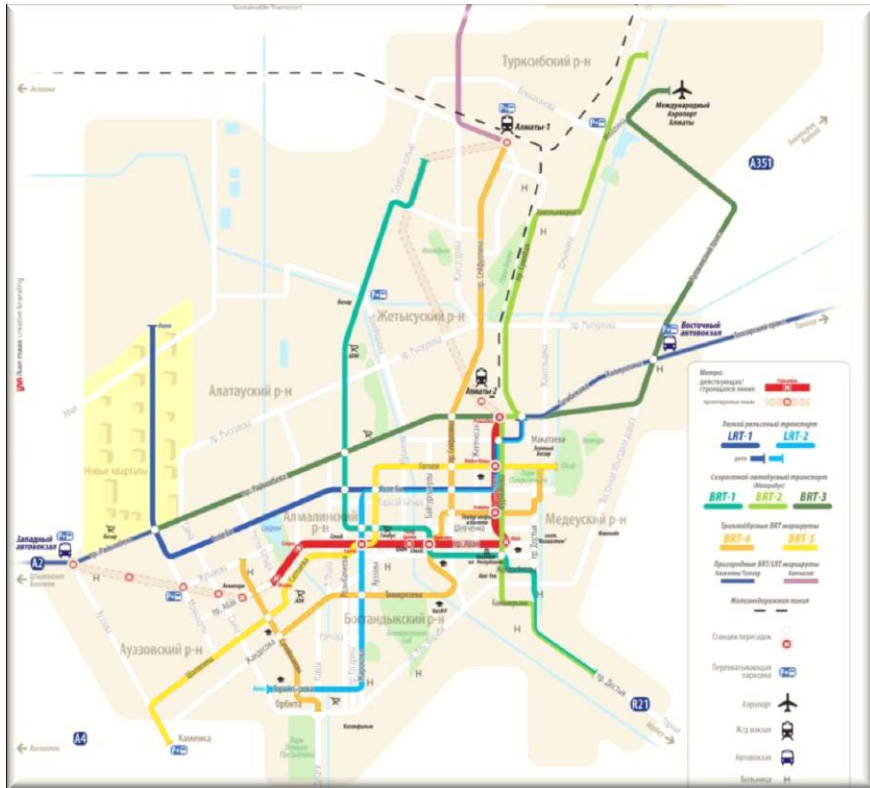


The total length of metro lines is 8.56 km now, and will be increased to 11.28 km after opening of two new stations "Moscow" and "Sairan" this spring. In the future, the city plans to extend the northern metro line up to the railway station.





# Almaty PT route network optimization



Concept of the route network optimization in Almaty city includes suburban areas and is being developed with the support of UNDP. Phased implementation has been scheduled for 2015-2016.



# Bus stations are the basis of transport infrastructure

Existing two bus terminals are located nearly in the city center, due to expanded city borders. That leads to traffic loads of urban highways



Under the Development Programme of Public transport infrastructure it is planned to construct 3 new bus terminals at the city borders, and each one will have a parking for 5000 cars. The western bus terminal is to be integrated with the metro lines, BRT and LRT



Urban highways are to be partially unloaded by introducing a speed limit (20 km/h) at the city entrance.

Due to the speed limit, owners of private cars are expected to leave their vehicles on the parking of the bus terminal and use public transport



Over the past few years, 26 interchanges and 70 above ground and underground pedestrian crossings were built to increase capacity and reduce the traffic load on urban highways in the city. Five urban highways were extended with a total length of 24.9 km.



Interchange on al-Farabi Str. - Dulati Str.



Interchange on Raimbek Str. - Momyshuly Str.



Above ground pedestrian crossing on al-Farabi Str. - Navoi Str.



Extension of Tole bi Str. and an interchange construction





As a result of the measures undertaken, the number of passengers transported by all modes of public transport in 2014 increased to 262.2 million passengers, or 112.5% from 2013.

Mode of transport	The number of passengers			
	2013	2014	+/-	%
<b>Buses</b>	220 million	245,6 million	25,6 million	111
<b>Electric transport</b>	6,5 million	9,8 million	3,3 million	150
<b>Metro</b>	6,5 million	6,8 million	0,3 million	104,6
<b>Total</b>	<b>233 million</b>	<b>262,2 million</b>	<b>29,2 million</b>	<b>112,5</b>



In 2011, Almaty hosted the Asian Games and a number of sports facilities have been constructed for this event: a ski jumping hill, a stadium for biathlon and freestyle. Moreover, "Medeu" mountain ice rink has been reconstructed, too.

In 2017, Almaty is to host 2017 Winter Universiade, and, therefore, the construction of winter indoor sports facilities is in active phase presently. City has announced its candidacy for the Winter Olympic Games in 2022, and it may become for us a powerful incentive for the development of sports and the economy.



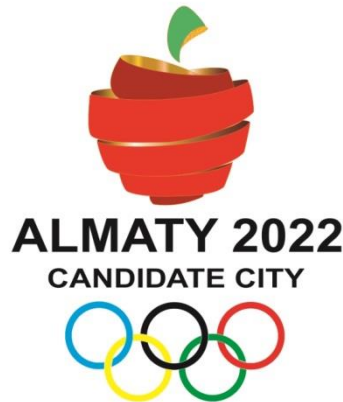
Ski Jumping Hill



"Shymbulak" Ski Resort



"Medeu" Mountain Ice Rink



Thank you for  
your attention!

