# Košice

#### City for the whole life



#### KOŠICE – SLOVAKIA – EUROPEAN UNION

- After splitting Czecho-Slovakia in 1993 we became member of EU in 2004
- Slovakia east border of European Union
- Kosice center of east Slovakia
- Cathedral of St. Elizabeth Kosice is the most eastern gothic cathedral in Europe = there is historical border between eastern and western Europe



#### KOŠICE – PAST ...

Historical city (formed in ....) with influence and heritage from many cultures – Jewish, German, Hungarian and finally Slovak

Important trade center in medieval – King ..... Prize importance of Kosice – Kosice was first municipality which get erb and erbov[listinu



#### ... & PRESENT

- 20<sup>th</sup> century huge development of metallurgy, brand new steel mill built in Kosice
- In 1990 over 25 thousand people worked in metallurgy and was clear that it's not sustainable
- At worst moment we had unemployment over 15%
- In 2007 was open first IT / service center company
- In 2017 we have over 10 thousand people in IT sector and approximately same number in metallurgy



We have a long - term vision in the City of KOŠICE. We have worked hard to become a city for the whole life.

- Sufficient job opportunities
- High quality infrastructure
- Various social, cultural and sport activities





## New jobs





## New infrastructure

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### Sport for all and for every day





These three objectives can only be achieved by using the most modern information and communication technologies in meeting the expected needs of citizens and in enhancing public services.

We are also aware of the fact that there is an extremely strong and dynamically developing ICT sector in Košice.

We have introduced and we are preparing intelligent, progressive and modern solutions, improving the life of Košice citizens and visitors to our city.







At the end of 2012 we made an agrement with the NESS Košice Development Centre on developing a new application for all the local residents, domestic and foreign tourists who are interested in culture and social events in Košice and who welcome all easily accessible and up-to-date information.

From the beginning the App by NESS has had an ambition literally to bring the users directly to the venue of the interesting events.



The authors of the application placed particular emphasis on user-friendliness of the application control and on the visual appearance of the user interface, in order that the application can be widely used by different user groups.

The mobile application has taken several major steps forward. A young and creative NESS KDC Team has added the option of sharing articles through emails and Facebook.



The reconstruction and modernization of public transport in 2015.

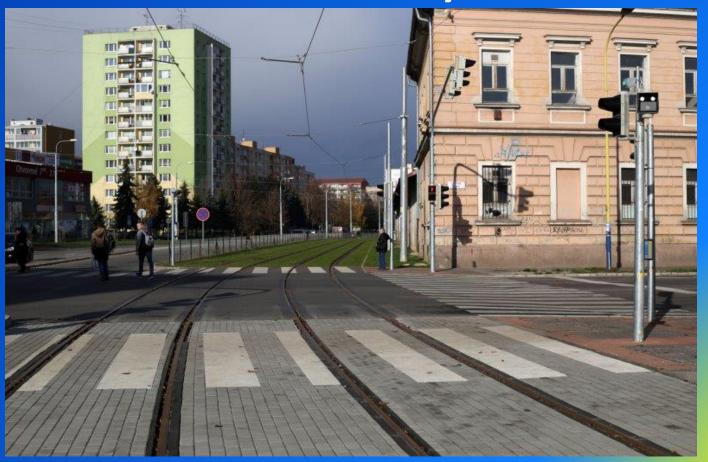
- By the last year's reconstruction and modernization
- of public transport we have achieved:

increasing the tramway safety, increasing the speed and attractiveness of the tramway traffic, tracks noise reduction, decreasing fines for noise, putting new trams into service (their purchase was conditioned by the reconstruction of the tram tracks).

It has been first time in the history of public transport in Košice that the dispatcher can see in real-time what happens in the city streets. Until now he had to rely on the information communicated by the zone dispatchers and drivers.



# Poštová Street New Tramway track





#### New trams





There were added also informative electronic panels on the reconstructed tram stops which are controlled by the Central Dispatching. Passengers are informed about arrivals, delays, cancellations, but also about the replacement with a new line.

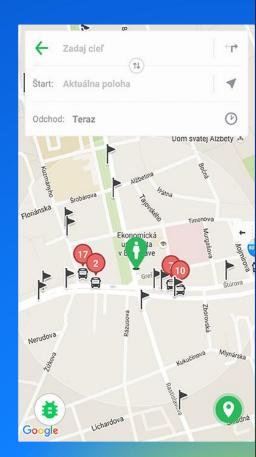
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Besides the information panels on the stops, there are also inner LCD panels in trams as a new source of information for passengers.

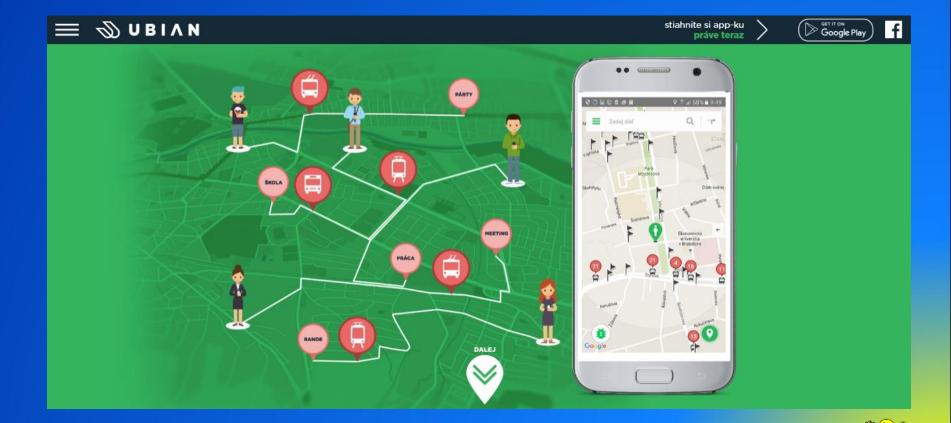
Moreover, other positive features are the new ticket vending machines on the stops along the modernized tram tracks – wider availability of ticket sales.

A new mobile application UBIAN is a new one in the series of innovations that can be used by a passenger in public transport. The City of Košice has tested and used the UBIAN App as the first city in Slovakia.

The advantage of this application is also the alert while travelling to the stop where you get off or change to other connections.









New Parking System 2016 – 2017

The most widely spread parking technology of the 20<sup>th</sup> century established on the principle "Park & display".

Since July 1, 2016 we have introduced the new parking system using the technology worldwide known as "Pay by Plate".





A network of 124 parking automats in walking distance according to the technical standards used in EU countries. The automats enable us to pay parking fees by cash or credit card.

Application CVAK for the payment of parking fees via mobile phone with the support of SMS.

The payment via premium SMS (network of mobile operators).

Sale of parking cards via e-shop.

Selling point of the parking cards.







Hackathon as an example of new, modern and progressive solutions.

The City of Košice, the Technical University of Košice and the company T-Systems Slovakia organized a big MARATHON in PROGRAMMING – Hackathon, attended by 27 groups and by a total number of 145 participants.

The event was designed to programme a prototype of an application to a given topic - CITY of KOŠICE, and to simplify the daily life of the local residents and city visitors.



The applications in category "Profi": 1<sup>st</sup> place: KECY (Košice cyclotrails) 2<sup>nd</sup> place: HaKEthons (addressing the community problems) 3<sup>rd</sup> place: Public transport in Google Maps (synchronisation of local public transport in Google Maps) The applications in category "Students": 1<sup>st</sup> place: HEKE (offline tourist guide) 2<sup>nd</sup> place: Fix the city (a way to alert the city by residents to such issues, while providing location information that helps city staff respond) 3<sup>rd</sup> place: public transport KEbus (better interaction with the Košice Transportation Company) The app Equinox was awarded for the best idea (help for disabled people on wheelchair).

We improve the life of the local residents by the implementation of smart solutions using modern information and communication technologies.

We support actively the SMART CITY concept and we fulfil it wherever possible. We search for opportunities actively in cooperation with all those who are able to achieve that Košice will be not only the city for the whole life but also the city of a modern and happy life.



### Thank you for your attention.



