UKRAINE

Oleksandriya is a Smart City

Global sustainable development goals of UNECE until 2030

Oleksandriya City develops The Strategy of Sustainable Development until 2030

Strategic goals:

- Decent work for everybody
- Comfortable living conditions for everybody
- Rational management

Infrastructure plan of the Strategy:

- More than 40 projects and programs, including:
- 6 large infrastructure projects
- 25 – medium-term and long-term projects
- 17 – short-term projects

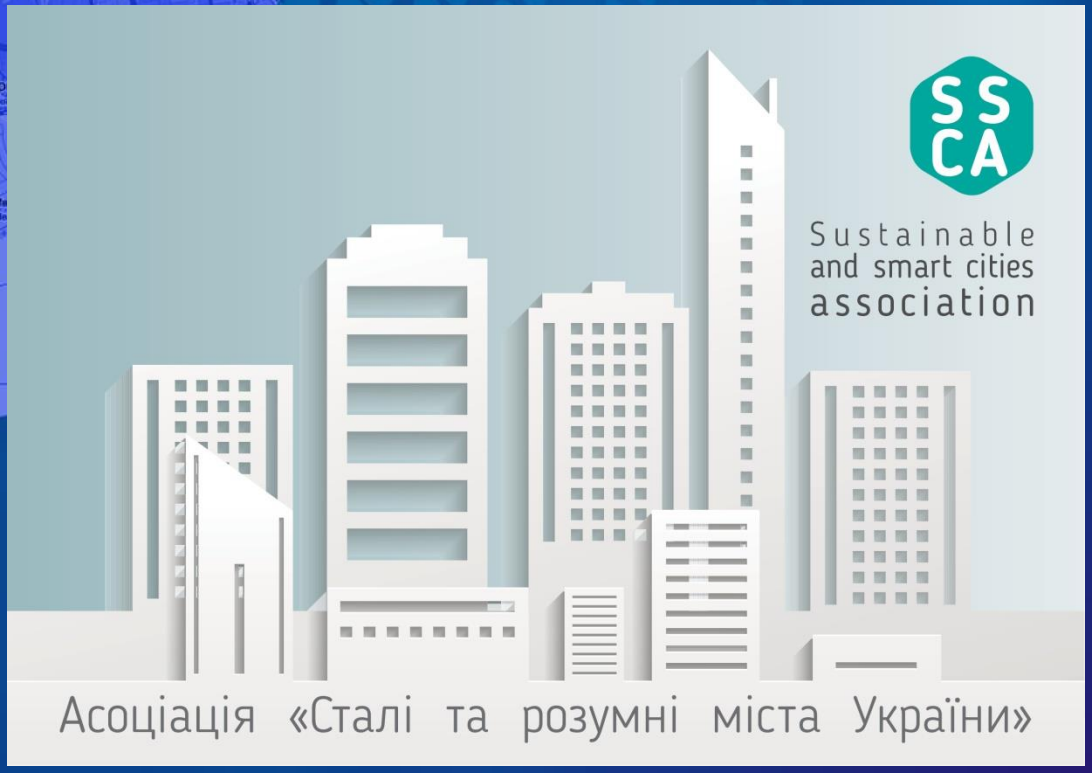
Expected result:

- 3,5 thousands jobs
- More than 212 million Euros of investment
- High wages

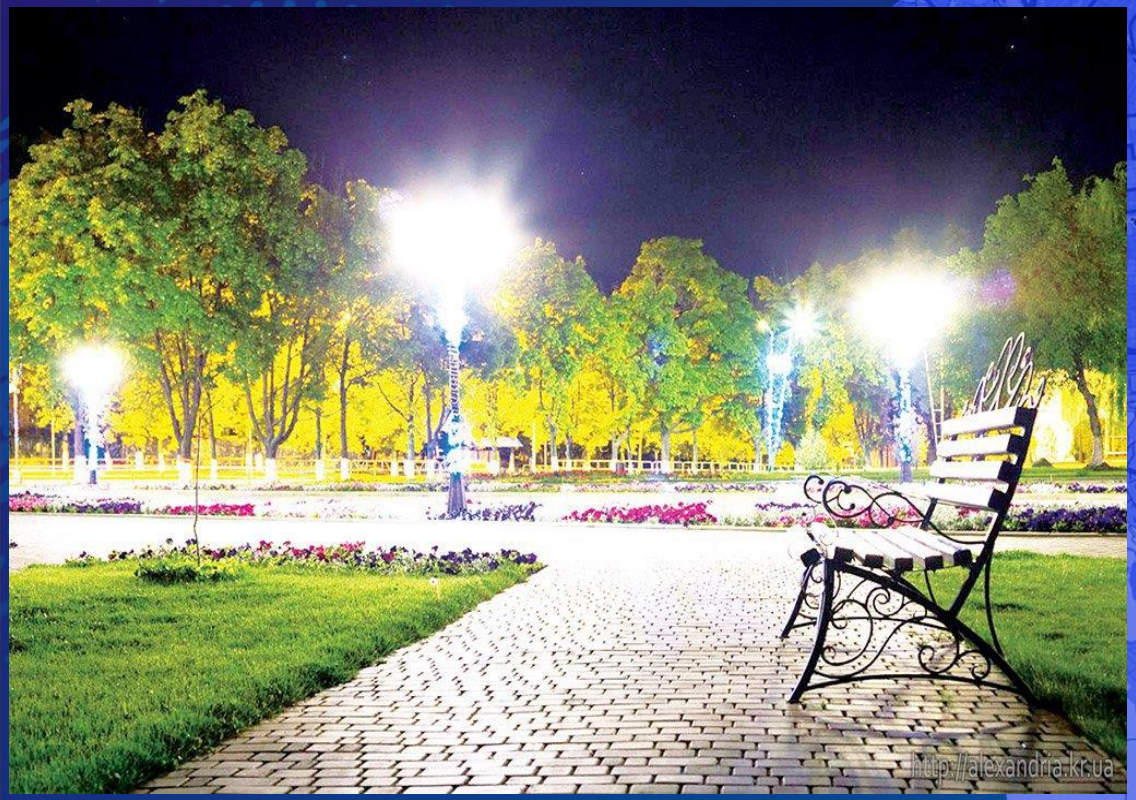
The Association «Sustainable and smart cities of Ukraine»

The president of the Association is the mayor of Oleksandriya City Stepan Tsapiuk

The goal of activity – cooperation, exchange of best practices, attraction of investments and implementation of strategic priorities.



Smart street lighting



- Scientific lighting calculations and modern standards
- Innovative LED equipment and high-quality components
- Multifunctional control system for light streams
- The radiation is near Sunny
- Ecological safety

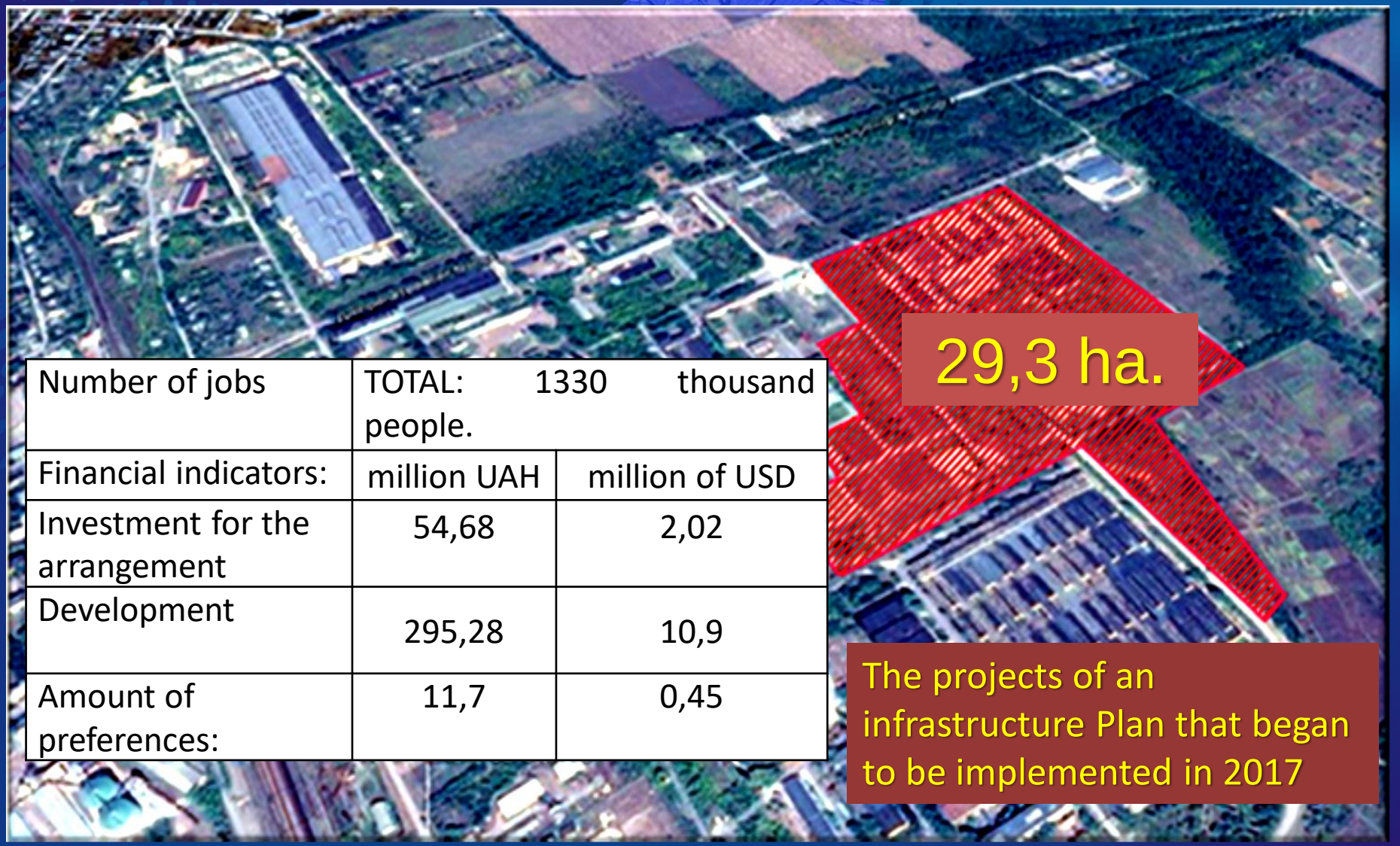
The projects of an infrastructure Plan that began to be implemented in 2017

Safe city

- Video surveillance for street security;
- Automatic recognition of car numbers;
- Traffic lights and exterior lighting control;
- Public security;
- Quick response to the offense

The projects of an infrastructure Plan that began to be implemented in 2017

The project of creation of industrial park in Oleksandriya City



Number of jobs	TOTAL: 1330 thousand people.	
Financial indicators:	million UAH	million of USD
Investment for the arrangement	54,68	2,02
Development	295,28	10,9
Amount of preferences:	11,7	0,45

The projects of an infrastructure Plan that began to be implemented in 2017

In cooperation with NEFCO in 2015, an energy-efficient project for reconstruction of the central heating station - 118 has been implemented.

Mastered 740 thousand €.

Saving on project implementation:

thermal energy – 2225 MWh/year,

gas - 1000 m² /year.

Complex solutions for transformation Oleksandriya into Smart City

Open Budget

The Strategy of Sustainable Development of Oleksandriya City until 2030

Appeal from citizens

Smart City Lighting

Entry to kindergarten

Transparency of administrative services

Smart city transport

The Association «Sustainable and Smart cities of Ukraine»

Smart education

Smart building

E-democracy

Transparency in procurements

Smart system of accounting of communal property

Transparency in the work of local authorities

Safe City

Smart information

Appeals of citizens

to the mayor of Oleksandriya City

1

Describe the essense of the treatment and add foto and the location of the problem

Leave the appeal

2

Your appeal will be processed by the mayor and sent to the city council departments in accordance with it's competence

3

Number of treatment:

Year: 2017

Check performance

E-democracy

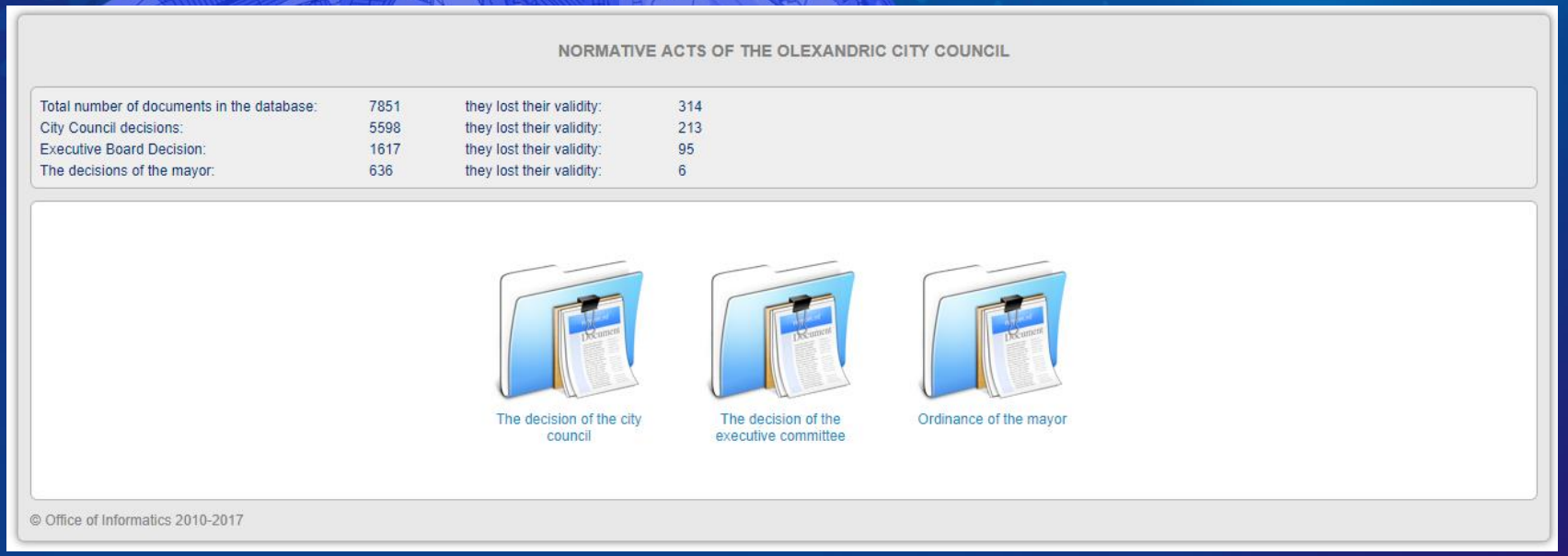
Citizen access to projects:

- Executive committee
- City Council
- Orders of mayor of the city
- Declarations of officials

Smart information

The system of accounting of public information

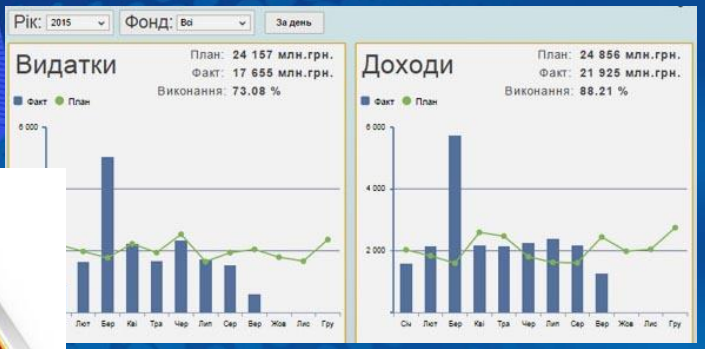
- Sessions
- Executive committees
- Orders of the mayor of the city



Transparency in a work of local authorities

Online broadcasting of meetings of the mayor, meetings of the executive committee, city council sessions

Open budget



Allows:

- visualize all incomes and expenses
- compare indicators of Oleksandriya City with other cities

Helps:

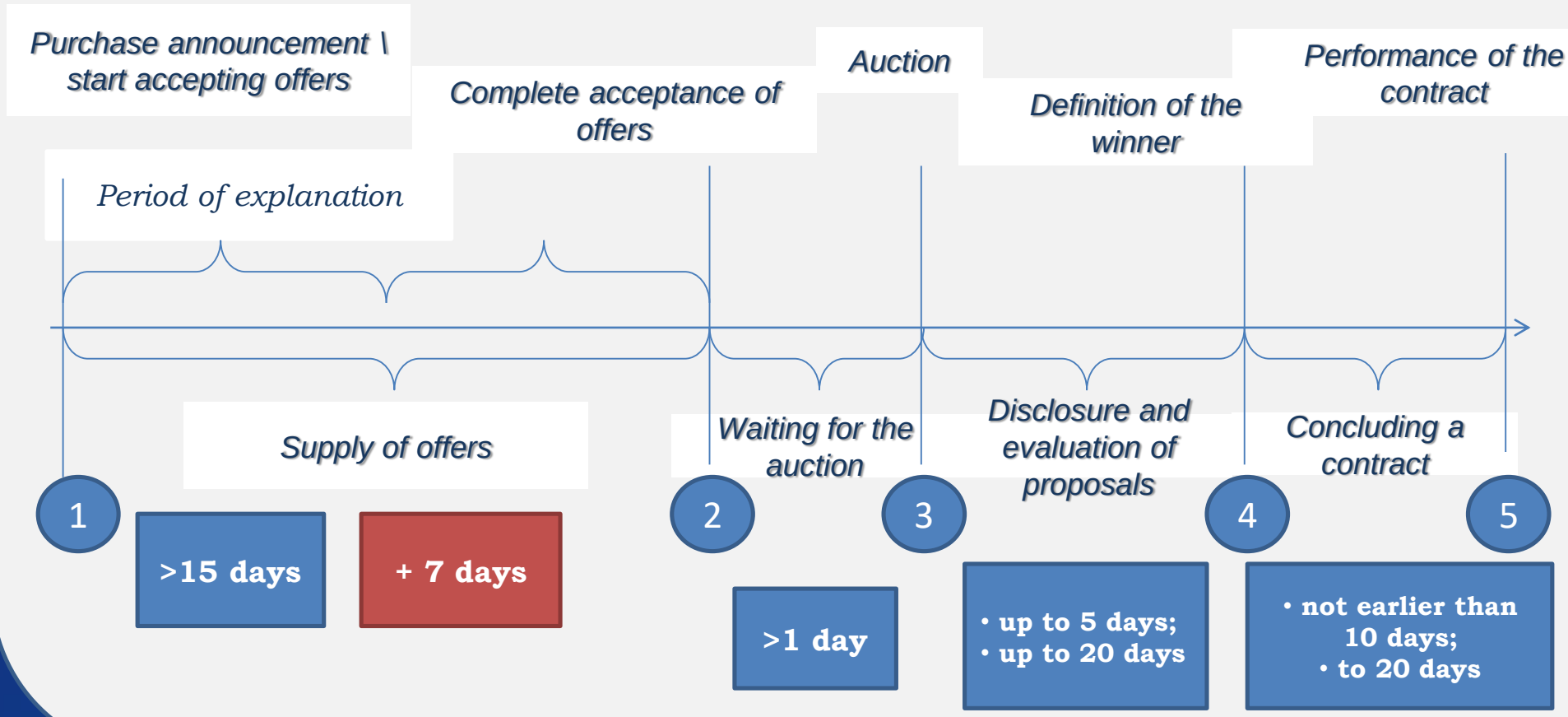
Increase the trust of citizens

Increase the efficiency of managerial decisions

Involve the public in working together

Transparency of procurements

Electronic procurements «PROZORRO»



Transparency of administrative services

Running an electronic queue works, that allows the time and date convenient for citizens

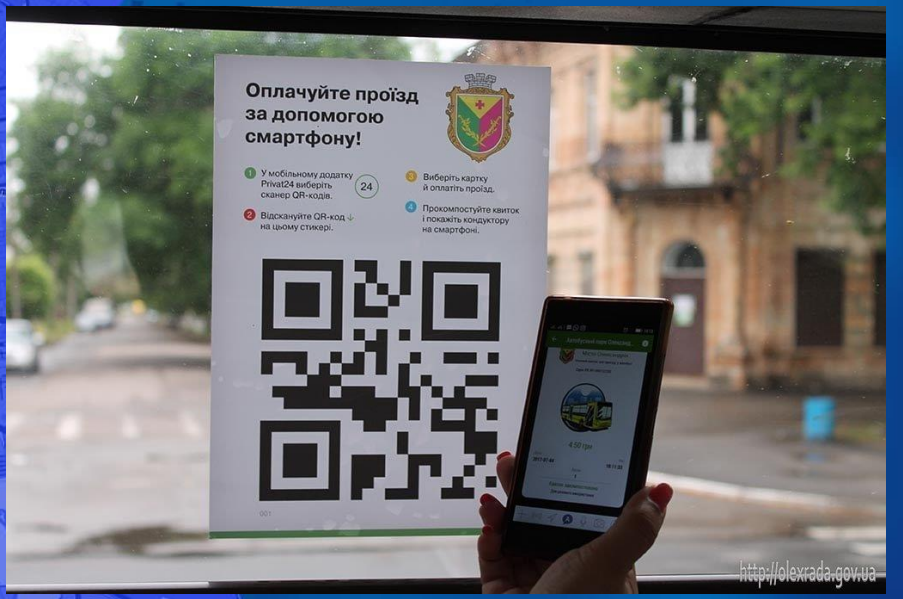
- An electronic processing program reduces the time of receipt the documents

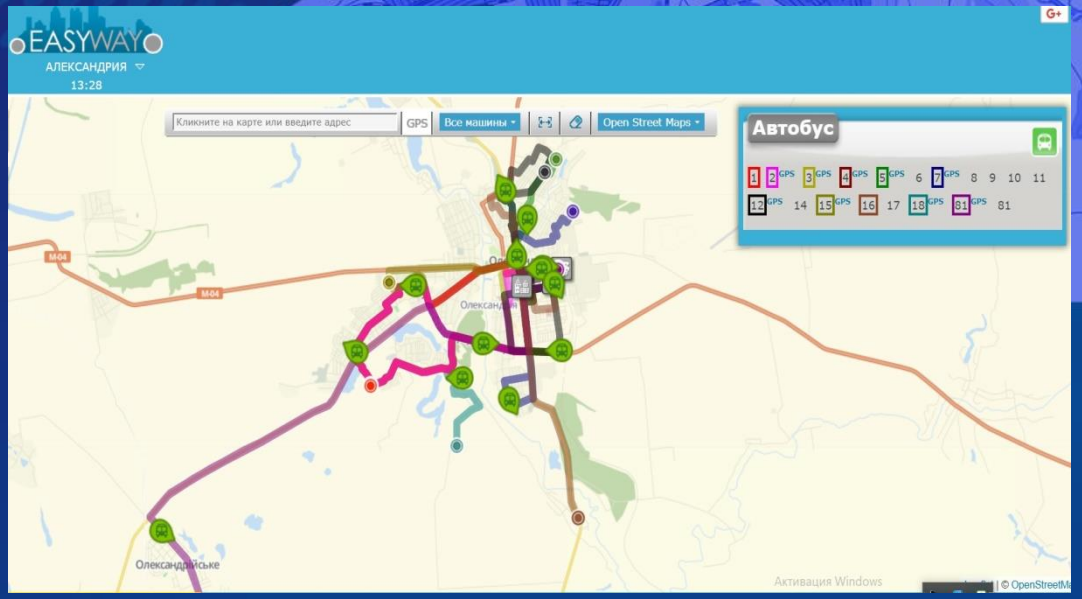
- Introduced the most popular service for issuing biometric passports, ID-cards

Smart city transport

Electronic services in urban auto transport

- Cashless payment in city buses using QR code and a smartphone





- Online monitoring of urban bus traffic

Smart education

Entry to kindergarten

Electronic registration to kindergarten

1

We choose a kindergarten

2

We register on the website of the department of education, youth and sports of City Council

3

Fill out the application for placing in the queue

4

Check the status statement in the queue

5

Monitor the place of application in the queue

6

Receive a notice of admission to a kindergarten

7

Within ten days term after registration, transfer the documents to the chosen kindergarten

8

We assign a child to a kindergarten

Smart education

Junior Card is the first step towards financial literacy of schoolchildren

SMS notification of cost of money

Daily spending limit

Cash withdrawal with the permission of parents

Smart building (Utilities)

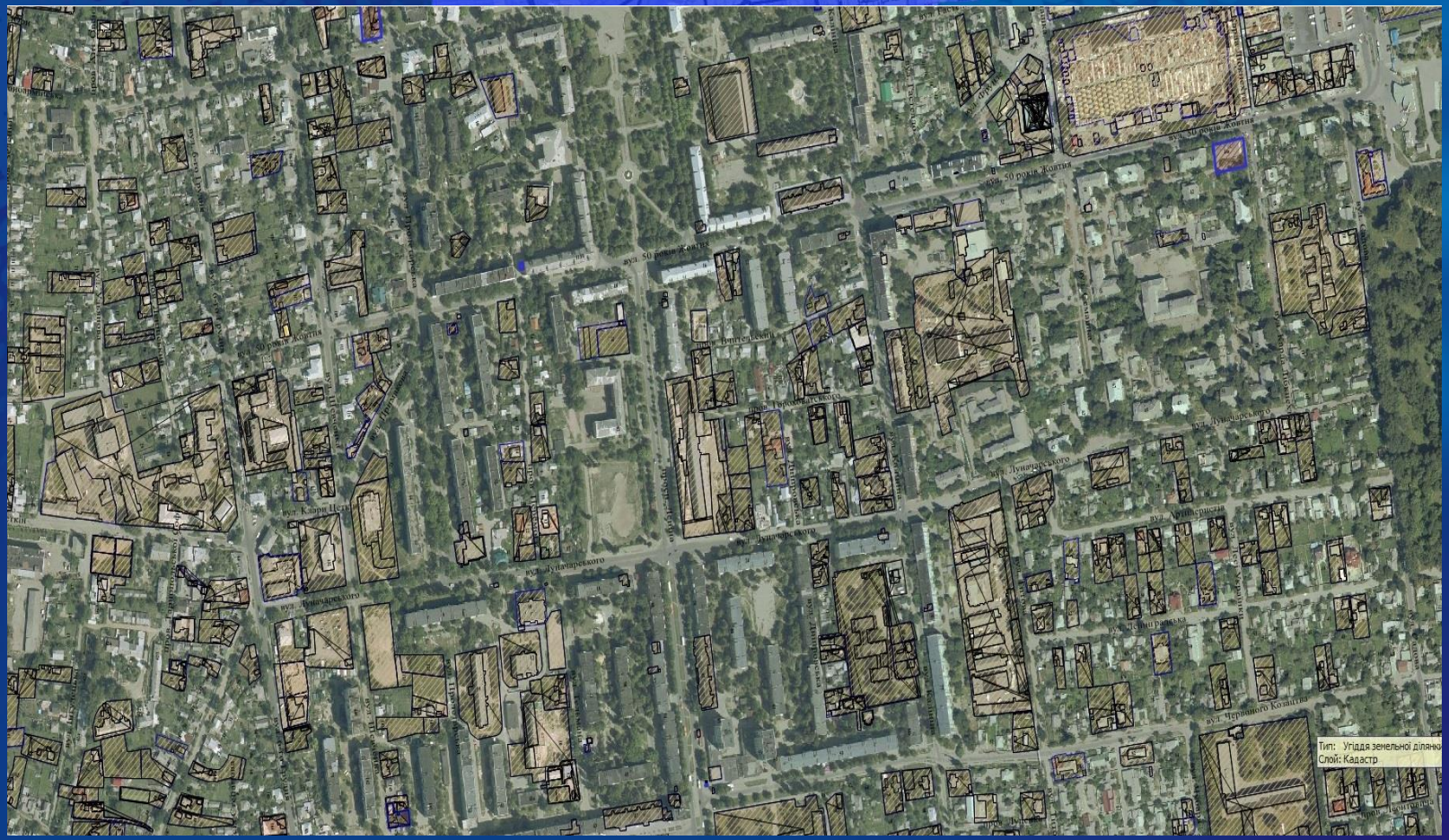
Transparency and control over the receipt and use of funds available on accounts of multistory buildings

The state of payments for housing and communal services for September 2017
House:
The number of apartments: Number of floors:
House rate: UA for 1 square meter

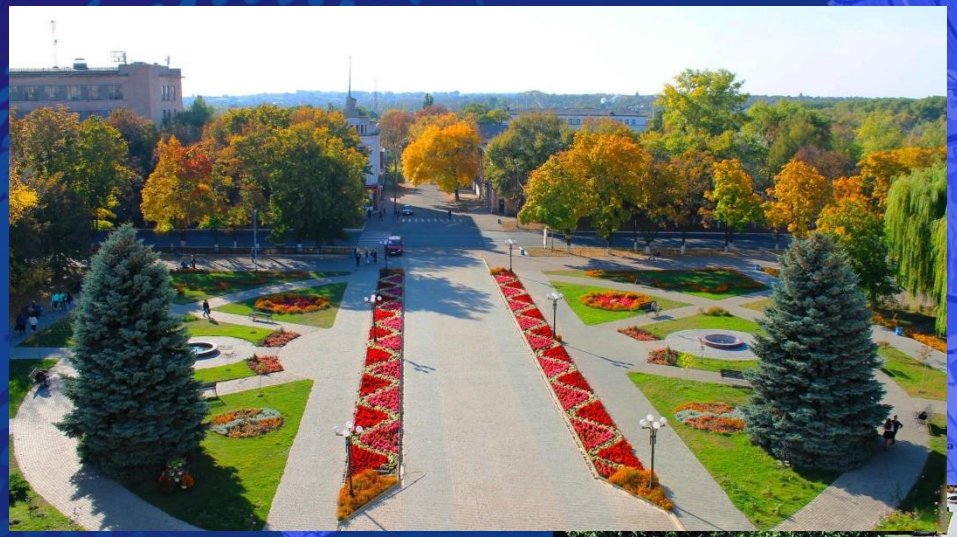
Information before increase tariff	
House debt at the beginning of the month	
Repayment of arrears in the current month	
Indebtedness in the house at the end of the month	
Information after tariff raising	
House debt at the beginning of the month	
Paid in advance at the beginning of the month	
Accrued for services in the current period	
Paid for current month	
House debt at the end of the month	
Paid in advance at the end of the month	
General house information	
Total debt in the house	
All paid in the current month	
Total debt in the house at the end of the month	
Cash flow on the home account	
Balance at the beginning of the month	
Funds for work execution	
Write-off funds from the account at home	
Balance at the end of the month	

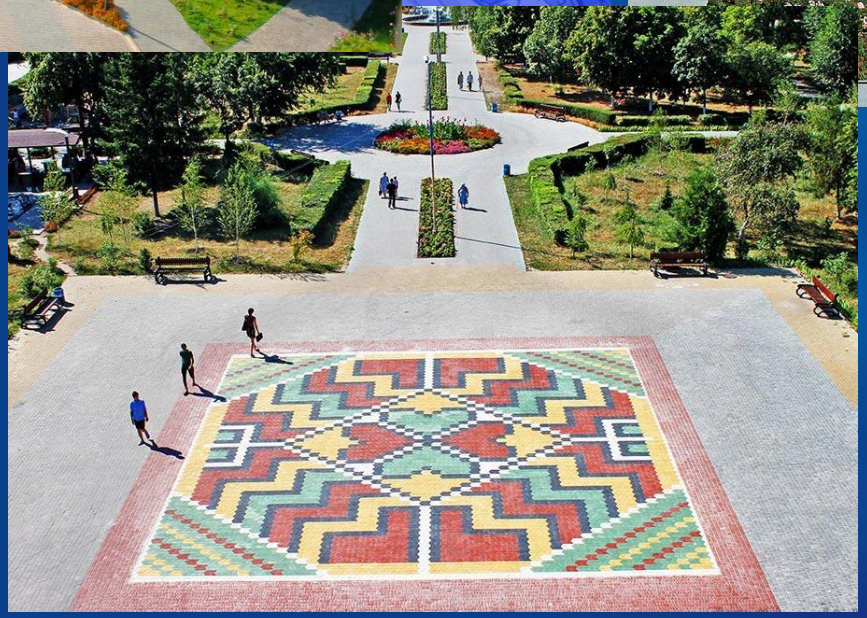
Smart system of accounting for communal property

Control over the use of land plots in the city in real time



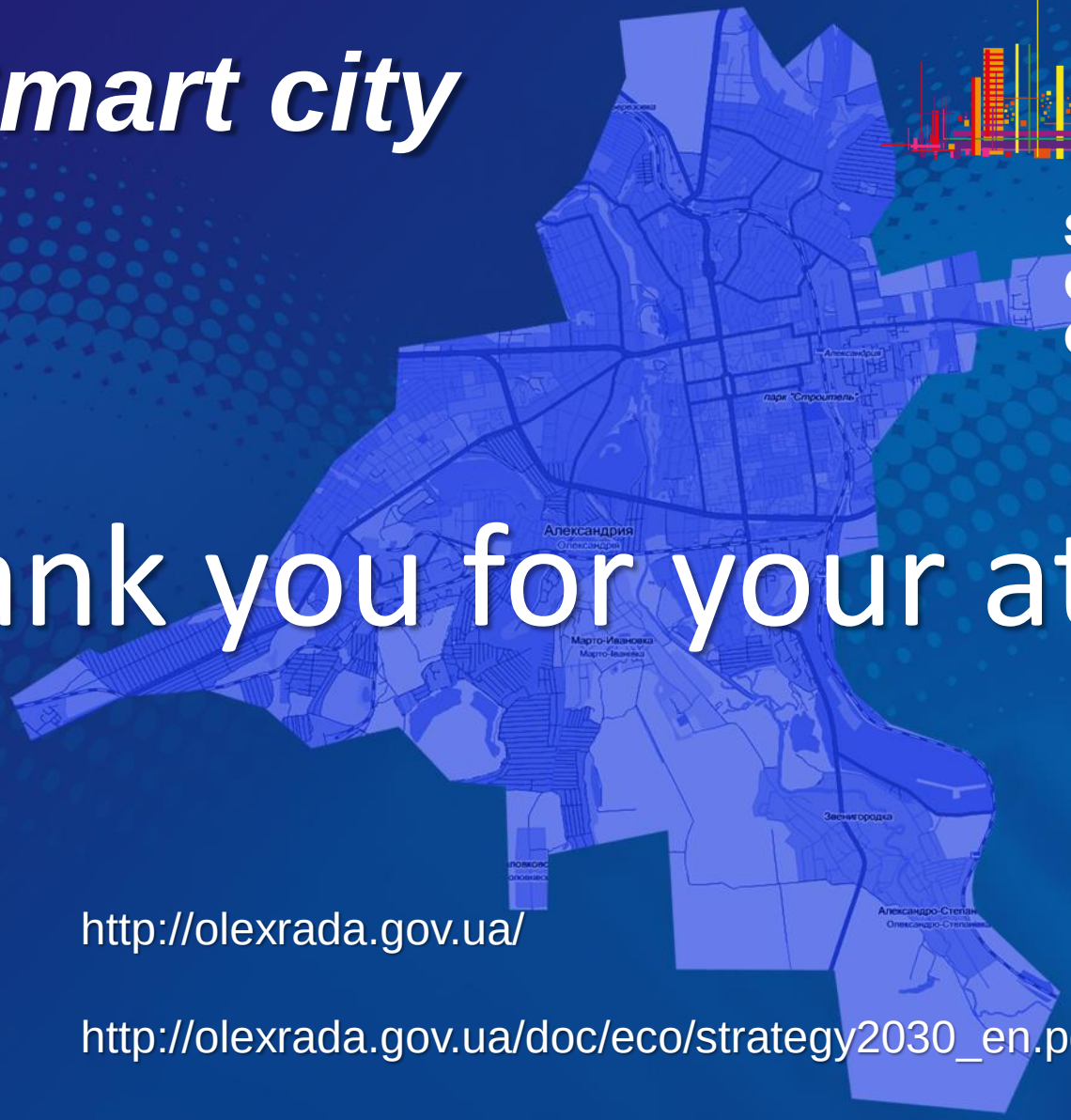
Free Wi-Fi in zones in recreational areas for citizens





Smart city

Smart City Oleksandriya



Thank you for your attention!

http://olexrada.gov.ua/

http://olexrada.gov.ua/doc/eco/strategy2030_en.pdf

http://www.unece.org/ppp/pppforcities2016.html#/