Potential of Moscow
MOSCOW/RUSSIA IN WORLD’S RANKING

Russia: 35th place in 2018

Moscow: 1st place

among Russian regions

integrated development of transport system

organization of paid parking space

organization of urban transport system

“Size Matters: First Global Ranking of Metropolitan Area - 2017”

Moscow became 2nd on 11 indicators of 13:

• high level of human capital development
• strong performance of the educational system
• the highest creative industry growth
• the number of jobs created outside the agglomeration
• support of entrepreneurship

1st place - eastern European cities of the future 2018/2019

Top 10 in:
• Human capital and lifestyle
• Economic potential
• Business friendliness
ACCUMULATED FOREIGN DIRECT INVESTMENT IN MOSCOW

$280 billion
Total accumulated FDI
As of 1 January 2018

Equity participation  Debt instruments

2015 2016 2017 04/2017

Total accumulated FDI from countries, USDbln.

<table>
<thead>
<tr>
<th>Country</th>
<th>USDbln.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Germany</td>
<td>8.8</td>
</tr>
<tr>
<td>France</td>
<td>4.6</td>
</tr>
<tr>
<td>Italy</td>
<td>3.6</td>
</tr>
<tr>
<td>Austria</td>
<td>3.5</td>
</tr>
<tr>
<td>United States</td>
<td>1.5</td>
</tr>
<tr>
<td>Japan</td>
<td>1.4</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>1.2</td>
</tr>
<tr>
<td>Sweden</td>
<td>1.1</td>
</tr>
<tr>
<td>Kazakhstan</td>
<td>1.1</td>
</tr>
<tr>
<td>China</td>
<td>0.9</td>
</tr>
</tbody>
</table>

* Excluding the statistics of countries from which the repatriation of capital (Cyprus, etc.) accounts for a substantial portion of FDI
Improvement of transport system

it was

Main achievements 2010-2017:
• advanced intelligent transport system, new organized parking spaces
• high speed train system that connects Moscow with airports and big cities of the country
• reduction of traffic jams
• 667 kilometers of roads, 199 bridges, tunnels, overpasses; 190 crosswalks

it is

Agenda 2018-2020:
• 289 kilometers of roads
• 76 bridges, tunnels, overpasses
• 42 crosswalks
Improvement of urban environment

it was

<table>
<thead>
<tr>
<th>it is</th>
</tr>
</thead>
</table>

RESULTS OF RECONSTRUCTION AND RENOVATION:

- enlargement of pedestrian zones
- new wide granite slabs
- over 1 mln trees planted
- more than 1500 facades renovated (2015-2017)
Improvement of city parks and streets

RESULTS OF RECONSTRUCTION AND RENOVATION (2011-2017):
the most extensive in 50 years improvement of the city

- creation of new green zones
- quality modern lighting and clean facades
- extension of pedestrian zones up to 112 km
- over 200 streets renovated
- 230 km of bike paths created
- 92 new parks
PROJECTS ON THE MOSKVA RIVER

ZARYADYE LANDSCAPE PARK

- Restaurant
- Cafe
- Underground parking
- Concert hall
- "The floating bridge"
- Hotel
- Restaurant
- Cafe
- Underground parking

Total area - 10,2 ha

Annual park attendance 12 million people

- Churches
- Museums
- Objects of cultural heritage
PROJECTS ON THE MOSKVA RIVER

«ISLAND OF DREAMS» ENTERTAINMENT PARK

Total area 280 000 m²
10 million people will be able to visit the park and the concert hall annually

- Indoor amusement park
- Cinema
- Ice rink
- The concert hall
- Hotel complex
- Children's yacht school
NEW MOSCOW DEVELOPMENT

85% OF COMMISSIONED OBJECTS OF REAL ESTATE ARE BUILT BY INVESTORS

IN 6 YEARS MOSCOW HAS COMMISSIONED:

49.7 mln sq m of real estate

PERSPECTIVES UNTIL 2035:

100 mln sq m of real estate
1.5 mln residents
1 mln new workspaces

New Moscow territory
# THE COMPLEX DEVELOPMENT OF THE TRANSPORT INFRASTRUCTURE

## METRO AND RAILWAY JUNCTIONS

### METRO. From 2018 till 2025

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>169 km</td>
<td>metro lines</td>
</tr>
<tr>
<td>74</td>
<td>new metro stations</td>
</tr>
<tr>
<td>8 - 10 million</td>
<td>passengers a day</td>
</tr>
</tbody>
</table>

This will provide quick accessibility to the stations for 95% of Muscovites.

### RAILWAY JUNCTIONS. From 2017 till 2020

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1465 km</td>
<td>the length of the tracks of the Moscow railway junction</td>
</tr>
<tr>
<td>3,5 mins</td>
<td>intervals of train traffic will be reduced</td>
</tr>
<tr>
<td>1,5 times</td>
<td>the speed of the train will increase</td>
</tr>
</tbody>
</table>

The goal is to ensure the integration of railways with the metro and other types of public transport.
PUBLIC TRANSPORT

100% new buses are equipped:

✓ answerphones for the announcement of bus-stops
✓ the intra saloon running line informing on the name of the following stop, temperature in salon and another
✓ Electronic Route guide, well distinguishable in night-time

100% new buses are connected to the GLONASS navigation system allowing to trace each bus in real-time

Has increased by 30% number of the provided seats

In 2 times
Shortened the bus dwell time in the city center (from 16 till 8 minutes)

WiFi 100%
Public transport equipped with Wi-Fi (90k connections per day)

Unified standard

- 2k buses on 211 routes
- 1 mln passengers per day
- +30% new passenger seats
- concessionary fares
TAXI DEVELOPMENT

- 720 thousand trips per day (260 mln trips in 2017)
- 55 thousand cars in the city
- 5-7 minutes, average taxi delivery time in peak hours (30 minutes in 2010)
- 72% of Moscow taxis are yellow (100% by 2018)
MOSCOW CARSHARING SERVICE

more than 2 years of Moscow Carsharing project (launch - September 2015)

unified standard of Moscow carsharing (color layout of cars, GPS/GLONASS, 24/7 working hours)

12 companies involved (Delimobil, Car5, YouDrive, AnyTime, BelkaCar) more than 4,000 cars in total

more than 7k trips per day on Moscow Carsharing cars

5.6 mln trips taken in 2017 on Moscow Carsharing cars

8 people use 1 carsharing car per day
THE COMPLEX DEVELOPMENT OF THE TRANSPORT INFRASTRUCTURE

BUILDING TRANSPORT HUBS

• the city-planning potential of adjacent land over 14.5 million m² of real estate
• will connect metro and railway lines, highways, suburban and city bus stations
• commercial real estate, interactive information systems will be provided

INTELLECTUAL TRANSPORT SYSTEM

✓ 7% increase in the average speed of public transport
✓ 11% reduction in the number of accidents
✓ 60% reduction in the time of arrival of emergency services

>$ 18.2 billion
proposed private investments in transfer hubs

till 2020: 255 major transport hubs planned
Total capacity 81,000 people
Total area 221,000 m²
35 objects at the expense of investors

The development of the complex infrastructure includes:

- Swimming pool
- Tennis school
- Artistic gymnastics center
- Sport hotel

- The universal sports hall "Druzhba"
- The Academy of figure skating
PUBLIC-PRIVATE PARTNERSHIP

VTB ARENA PARK

32 000 sq.m.:

- DYNAMO Central Stadium
- DYNAMO Sports Academy
- Residential area “Arena Park”

Project’s team:

- a high-end office centre, a conference hall
- residential area with business-class apartments
- a luxury-class hotel with a health centre
- park, cafes, restaurants, shops and entertainment facilities
The ZIL industrial zone
Total area – 377,6 ha
5,2 mln sq m - area of construction and reconstruction projects

A large ice palace “THE PARK OF LEGENDS” is open
Total area – 30 ha
Capacity - over 15 000 people

Tushinsky aerodrome
Total area – 220 ha

“OPEN ARENA” stadium is open, where World Cup 2018 matches will be held
Total area – 5,4 ha
Capacity - 42 000 people

18 880 ha total area of industrial zones

4700 ha are being reorganized

7800 ha are being partially reorganized

Since 2013 within the framework of the renovation of industrial areas:
• Over 4 mln m² of real estate has been built
• City-planning solutions for 40 mln m² of real estate
• Over 50% of introduced real estate is residential
RENOVATION OF INDUSTRIAL ZONES

TECHNOPOLIS MOSCOW

INVESTMENTS: more than $340MLN

- Advanced materials, Surfaces and Nanotech
- Medtech, Medical Devices and Life Sciences
- Microelectronics, Optics, Robotics

Technoparks 2017

- 45 Techno parks
- 2 mln m² of innovative industrial space
- 2000 residents
- 40000 places of work
Advantages for foreign business:
• A simplified mechanism for obtaining land
• Foreign medical staff
• No requirement for Russian medical education
• No certification for foreign medical equipment and pharmacy products

- Diagnostic center
- Rehabilitation center
- Research center
- Training center
THE DEVELOPMENT OF THE SOCIAL SPHERE
EDUCATION AND PUBLIC HEALTH SERVICE IN MOSCOW

Moscow state program «City education development»
2012-2018

Budget - $ 28 bln
- 224,000 computers and 129,000 notebooks & gadgets
- 17,000 interactive whiteboards
- 28,000 multimedia projectors

Moscow state program «City healthcare development»
2012-2020

Budget - $ 27 bln
- More than 85% - the amount of medical institutions renovated by the end of 2016
- 8 minutes - the average waiting time ambulance team arrive to the place of the traffic accident
THE DEVELOPMENT OF THE SOCIAL SPHERE

RESULTS 2011-2017

- 34% of objects are built at the expense of investors
- 217 kindergartens
- 80 schools
- 66 health facilities
- 41 culture facilities
- 90 sport facilities

AGENDA 2018-2020

- 57 kindergartens
- 72 schools
- 62 health facilities
- 32 culture facilities
- 51 sport facilities
NEW FORM OF EDUCATION
MOSCOW ELECTRONIC SCHOOL

LEARNING CONTENT
- E-TEXTBOOKS
- E-TEXTBOOKS COMPILED BY TEACHERS
- LESSON SCENARIOS
- TESTS
- SUPPLEMENTARY LITERATURE

TECHNICAL RE-EQUIPMENT
- Wi-Fi
- LAPTOPS
- INTERACTIVE PANELS
- SERVERS

SOFTWARE SUPPORT
- E-REGISTER
- E-LIBRARY
Housing renovation program since 2017:
- More than 5 thousand houses
- 1 mln moscovites will receive new apartments
- It is planned to demolish 15 mln m²
- Budget of the program - more than $50 bln

Program is aimed at:
- Quality housing renovation
- Formation of a modern comfortable urban environment
- Solution of the transport problem
- Increase city’s investment attractiveness
SMART AND SAFE CITY

GOVERNMENT PORTAL “ACTIVE CITIZEN”

1ST AWARD FOR IT-APPLICATION (DUBAI 2016)

- an instrument of interaction between citizens and city government authorities
- decisions are made through open voting, accessible through the site and mobile application

Video-surveillance system:

- More than 130 thousand integrated surveillance cameras
- Recognize faces and to fix abnormal situations for the purpose of safety
- Control cleaning of territories, garbage removal and to fix vandalism cases
ELECTRONIC SERVICES

it was:

- ✓ 160 services are provided electronically
- ✓ the number of requests reached 400 million
- ✓ 62% of citizens receive e-services
- ✓ 91-92% - the level of satisfaction of Muscovites with the quality of public services

it is:

- ✓ the transparency of the process of obtaining services
- ✓ track the progress of the service
- ✓ applications put electronically at any convenient time with Internet access
- ✓ reduction of corruption risks
MODERN MEGAPOLIS
THANK YOU FOR YOUR ATTENTION

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