SMART AND SUSTAINABLE MOSCOW
Foreign direct investment as of 1st January 2019: about EUR 225 billion

Foreign trade turnover between Moscow organisations and foreign partners: more than EUR 270 billion

Key investing countries: Germany, France, Italy, Switzerland, Austria, Luxembourg, Cyprus, USA, UK, China
“Size matters: The first place in the world as a capital region – in 2017”

Moscow ranked second in 11 out of 13 indicators:
- high growth of human capital
- high performance of the education system
- high growth rates of the creative industry
- number of jobs created outside the agglomeration
- entrepreneurship support

Moscow: 1st place among Russian regions

Integrated development of the transportation system

arrangement of paid parking lots

arrangement of the city transportation system

Russia: 28th place in 2019

1st place – East European Cities of the Future 2018-2019
Top 10 in the nominations:
- Human capital and lifestyle
- Economic potential
- Convenience for business
MOSCOW/RUSSIA
IN THE INTERNATIONAL RANKING

1st place
The UN study on e-government issues

Special Award
“Delivery of E-Public Services”

Special Award
Grand Sports Arena of Luzhniki
Zaryadye Park

TOP 5
attractive European cities for investors

Special Award
Preservation of Historical and Architectural Landmarks (2016)

TOP 5
City ready for future technologies
IT IS INTENDED TO BUILD 255 MAJOR TRANSPORT HUBS

€16.52 bln – the amount of expected private investment in transfer hubs
- building more than 14.5 million m² of real estate
- in the adjoining area
- combining metro and railway lines, highways, suburban and city bus stations
- availability of commercial real estate, business centres, online information systems

2018 – 2020 PLAN:
- 289 km of roads
- 76 bridges, tunnels and overpasses
- 42 pedestrian crossings
- Upgrading the intelligent transportation system
INTELLIGENT TRAFFIC CONTROL SYSTEM

- **20%** increase in the average traffic speed
- **60%** reduction in the number of traffic accidents
- **40%** decrease in road fatalities

2,000 photo and video recorders
160,000+ surveillance cameras
3,700 detectors
integration with traffic police
INTEGRATED DEVELOPMENT OF TRANSPORTATION INFRASTRUCTURE

METRO, from 2018 to 2025

- 169 km metro lines
- 74 new metro stations
- 8–10 million passengers per day

95% of Muscovites will have pedestrian access to metro stations

RAILWAY JUNCTIONS, from 2017 to 2020

- 1,465 km length of Moscow railway junction tracks
  - by 3.5 min train traffic interval will be reduced
  - by 1.5 times train speed will increase

- ✔ High-speed WI-FI
- ✔ Video surveillance and facial recognition system
- ✔ Smart navigation
- ✔ Traffic interval up to 90 seconds at rush hour
DEVELOPMENT OF SURFACE PUBLIC TRANSPORT

- Reduced noise and vibration levels
- USB and Wi-Fi chargers
- Climate control system
- Video surveillance
- Satellite navigation
- Fitted with special equipment for passengers with reduced mobility

Twofold reduction of the bus waiting time in the city centre (from 16 to 8 minutes)

100% of new busses are connected to the GLONASS navigation system that allows real-time bus tracking

100% Wi-Fi available in public transport

Over 19 million trips on public transport daily on weekdays.
DEVELOPMENT OF TAXI SERVICES

1,000,000 trips per day

100,000 vehicles

3 – 5 minutes average taxi arrival time at rush hour
CAR SHARING

8 people daily use the services of renting the same car

100,000 trips per day

17,500 vehicles

15 companies are engaged

Department for External Economic and International Relations of Moscow Government
**ALTERNATIVE TRANSPORT DEVELOPMENT**

**BIKE RENTAL**

- 130 Electric bikes
- 430 stations
- 4,300 bikes
- 25,000 trips per day

**Targets:**
- +100 stations (1,000 bikes) annually,
- +130 electric bikes annually

**ELECTRIC SCOOTER RENTAL**

- 2,950 Electric scooters
- 1,300 trips per day
- 2,950 Electric scooters
- 150,000 registered users

**Targets:**
- 3,000 new electric scooters annually
- 3 operators

From June 2018

Department for External Economic and International Relations of Moscow Government
**IMPROVEMENT OF CITY PARKS AND STREETS**

**before**

**after**

**REDEVELOPMENT AND RENOVATION RESULTS (2011–2018)**

the most ambitious city improvements over the past 50 years

- creation of new green spaces
- modern energy efficient lighting
- extension of pedestrian zones to **311 km**
- more than **1,500** facades of historical buildings were renovated

- more than **330** streets were repaired
- **773 km** of bike lanes and sidewalks
- more than **150** parks
- More than **50%** of yard space was improved and landscaped
URBAN ENVIRONMENT CLEANING

before → after

Department for External Economic and International Relations of Moscow Government

REDEVELOPMENT AND RENOVATION RESULTS:

extension of pedestrian zones

new wide granite kerbs

renovation of over 1,500 building facades

Million of Trees Programme
Programme for renovating the housing stock from 2017:
• More than 5,000 houses
• 1 million Muscovites will receive new apartments
• 15 million m² will be pulled down
• The programme’s budget exceeds €45.37 billion

The programme’s goal:
• Quality renovation of the housing stock
• Creating a comfortable modern urban environment
• Solving the transport problem
• Enhancing the appeal of investment in the city development
2019 – an active programme implementation phase

Key goals

- Comfortable living conditions in all the capital’s districts
- Maximum comfort level for all the city residents
MY STREET PROGRAMME

The largest city improvement project

Key objectives

- Renovation of streets
- Renovation of housefronts
- New building illumination
- 232 km of recreational routes
- 200+ km of bike lanes
- 1,474 skating rinks
- 300+ bike rentals
- 370 km of skiing pistes

UNI GLOBAL AWARD
FOR EXCELLENCE 2019
RENOVATION OF INDUSTRIAL ZONES

ZIL Industrial Zone
Total area: 377.6 ha
5.2 million sq m – a territory for construction and renovation projects

A large ice palace “PARK OF LEGENDS” was opened
Total area: 30 ha
Seating capacity: more than 15,000 people

18,880 ha – the total area of industrial zones

4,700 ha is under restructuring

7,800 ha is under partial restructuring

40 million m² of real estate

TECHNOPOLIS MOSCOW
INVESTMENT: over €309 MILLION

- Advanced materials, surfaces and nanotechnologies
- Medical technologies, medical devices and biomedical sciences
- Microelectronics, optics, robotics
PROSPECTS UNTIL 2035:
- 100 million sq m of real estate
- 1.5 million residents
- 1 million new jobs
- 12 innovation clusters
- €100 bln of INVESTMENT
- 85% OF PROPERTIES WAS BUILT THROUGH INVESTMENT
PROJECTS ON THE MOSKVA RIVER

ZARYADYE LANDSCAPE PARK – special prize of MIPIM Awards-2019

- Restaurants
- Research laboratories
- Underground parking area
- Churches
- Museums
- Cultural heritage sites
- Concert hall
- “Soaring Bridge”
- Hotel
- “Flight over Moscow” attraction

Total area: 10.2 ha
The park’s attendance: 12 million people per year

10/21/2019
PROJECTS ON THE MOSKVA RIVER

“DREAM ISLAND” AMUSEMENT PARK – the winner of The European Property Awards regional phase

The park’s area totals about 100 ha

- Indoor theme park
- Movie theatre
- Skating rink
- Concert hall
- Hotel complex
- Children’s yacht school

50 million people will be able to attend the park and concert hall annually
COMFORTABLE AND ECO-FRIENDLY ENVIRONMENT

REDUCING ATMOSPHERIC POLLUTION

Atmospheric pollution has been reduced through:

- motor fuel quality control
- building pedestrian zones and extending green spaces
- developing public transport
- developing the road network (renovating highways, building road junctions)
- restricting entry into the city for heavy trucks

✓ carbon monoxide (CO) level: reduced by 5 times
✓ nitric oxide (NO) level: reduced by 7–10%
✓ sulfur dioxide (SO₂) level: reduced by 10 times
CLEAN AND GREEN MOSCOW: PARKS

- Green spaces occupy more than 50% of the whole Moscow territory
- More than 6 million trees and bushes have been planted over the past seven years
- Festivals, exhibitions, lectures, performances, workshops and excursions, dance floors, areas for picnics and sporting events
**SPORTS INFRASTRUCTURE**

**LUZHNIKI OLYMPIC PARK**

- Total seating capacity: **81,000 people**
- Total area: **221,000 m²**
- **35 projects** were built through investment

**STATE-PRIVATE PARTNERSHIP – VTB ARENA**

- **32,000 sq m:**
  - Central DYNAMO Stadium
  - DYNAMO Sports School
  - Arena Park residential estate
SOCIAL SECTOR DEVELOPMENT

EDUCATION AND PUBLIC HEALTHCARE IN MOSCOW

Moscow State Programme
“Development of Education in the City” 2012–2018

Budget: €25.41 bln
• 224,000 computers and 129,000 laptops and gadgets
• 17,000 interactive whiteboards
• 28,000 multimedia projectors
• about 1.5 million children at kindergartens and schools
• Moscow Electronic School

Moscow State Programme
“Development of City Healthcare” 2012–2020

Budget: €24.5 bln
• Over 90% of healthcare centres were renovated by the end of 2017
• 5–8 minutes – average ambulance arrival time
• Average life expectancy – 78 years
• Unified electronic information and analytical system
SKOLKOVO

Advantages for foreign business:
- Simplified land acquisition mechanism
- Foreign medical staff
- No Russian medical education required
- No certification required for foreign medical equipment and pharmaceuticals

• Diagnostic centre
• Rehabilitation centre
• Research centre
• Training centre
MOSCOW GOVERNMENT’S PROGRAMME "SOCIAL ASSISTANCE FOR MOSCOW RESIDENTS"

SILVER UNIVERSITY PROJECT AIMING:

✓ to create employment opportunities for senior citizens

✓ free education is divided into five areas:
  • humanities
  • health and safety
  • mass communications and IT
  • culture and art
  • psychological support

ACTIVE AGEING IN MOSCOW PROJECT

Mission: to provide senior citizens with opportunities for active and natural socialization

✓ to raise life expectancy and living standards for senior citizens

✓ to provide senior citizens with more opportunities for involvement in cultural, educational, sports, recreational and other events

✓ all events are free of charge
### SOCIAL SECTOR DEVELOPMENT

#### 2011–2018 RESULTS

- 34% of projects were built through investment
  - 217 kindergartens
  - 80 schools
  - 66 healthcare centres
  - 41 cultural institutions
  - 90 sports institutions

#### 2019–2020 PLAN

- 57 kindergartens
- 72 schools
- 62 healthcare centres
- 32 cultural institutions
- 51 sports institutions
GOVERNMENTAL PORTAL “ACTIVE CITIZEN”:
- the tool for interaction between citizens and local urban authorities
- decision making is by open voting available on the website and mobile application
- more than 2,400,000 people have been registered to date

INTERACTION AND SECURITY:
- suggest ideas on given topics
- comment and discuss
- Video surveillance systems – more than 160,000 cameras

- 144,000 people
- over 91,000 ideas
Moscow is a megacity most ready for IT implementation

- 330 services
- 7.9 million people receive e-services
- 300 million requests per year
- 92% – Muscovites’ level of satisfaction with the quality of administrative services

ELECTRONIC GOVERNMENT
ELECTRONIC SERVICES

- transparency of the service receiving process
- the service delivery progress can be tracked
- requests can be submitted electronically, whenever convenient, via the Internet
- reduced corruption risk

Receiving public services

Past

Present
Since 2010, the tourist traffic in Moscow has increased by 70%.
The number of restaurants at the end of 2018 was 10,000.

More than 80,000 rooms at hotels

In 2018, the winner of the World Festival and Event City Award of the International Festivals and Events Association

Tourism Infrastructure

More than 24,000,000 tourists visited Moscow in 2018.

Top 20 sites to visit in 2018

Top 10 fantastic sites to visit in the autumn of 2018

Top 7 most interesting tourist sites in 2017
THANK YOU FOR YOUR ATTENTION

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