



Moscow
transport
innovations



Moscow Transport Innovations Accelerator



Moscow is one of the world's leaders:

4 place

on Resonance Consultancy's list
of the world's best cities

3 place

in Kantar's list of transport
systems among the world's 31
megacities

9 place

of the world's startup ecosystem
according to StartupBlink's
ranking

Moscow transport - **the best Ticket system** in the world

Urban transport system development directions



Accessible and
comfortable urban
transport



Traffic Safety



Healthy Environments



Digitalization
of urban transport



New types
of vehicles

Project backgrounds



On October 15, 2020, we launched first acceleration program for innovation projects aiming to improve public transport infrastructure of Moscow.

517 projects

applied for acceleration

57 teams

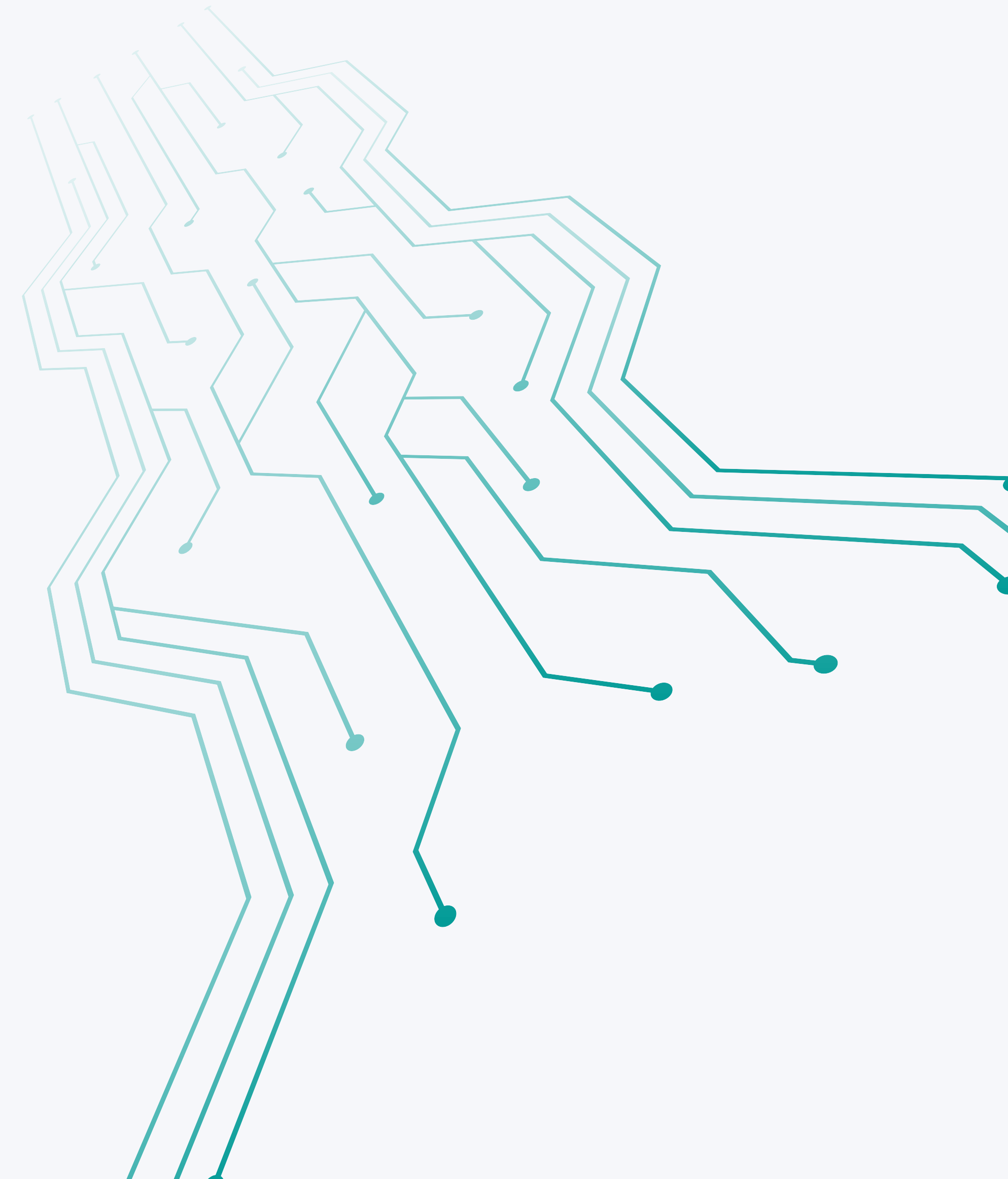
were selected for acceleration

54 project

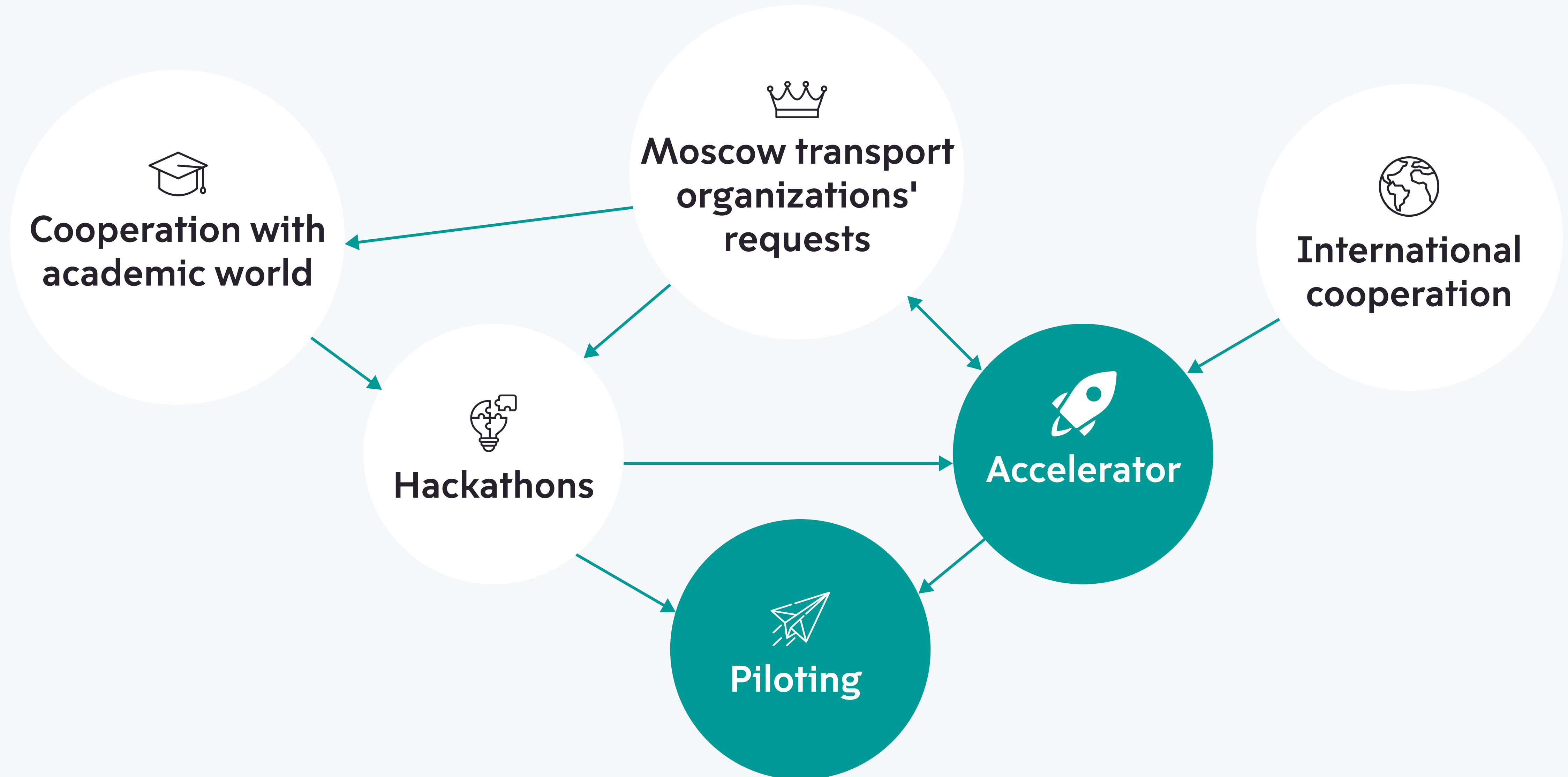
got the pilot project with Transportation Complex

18 projects

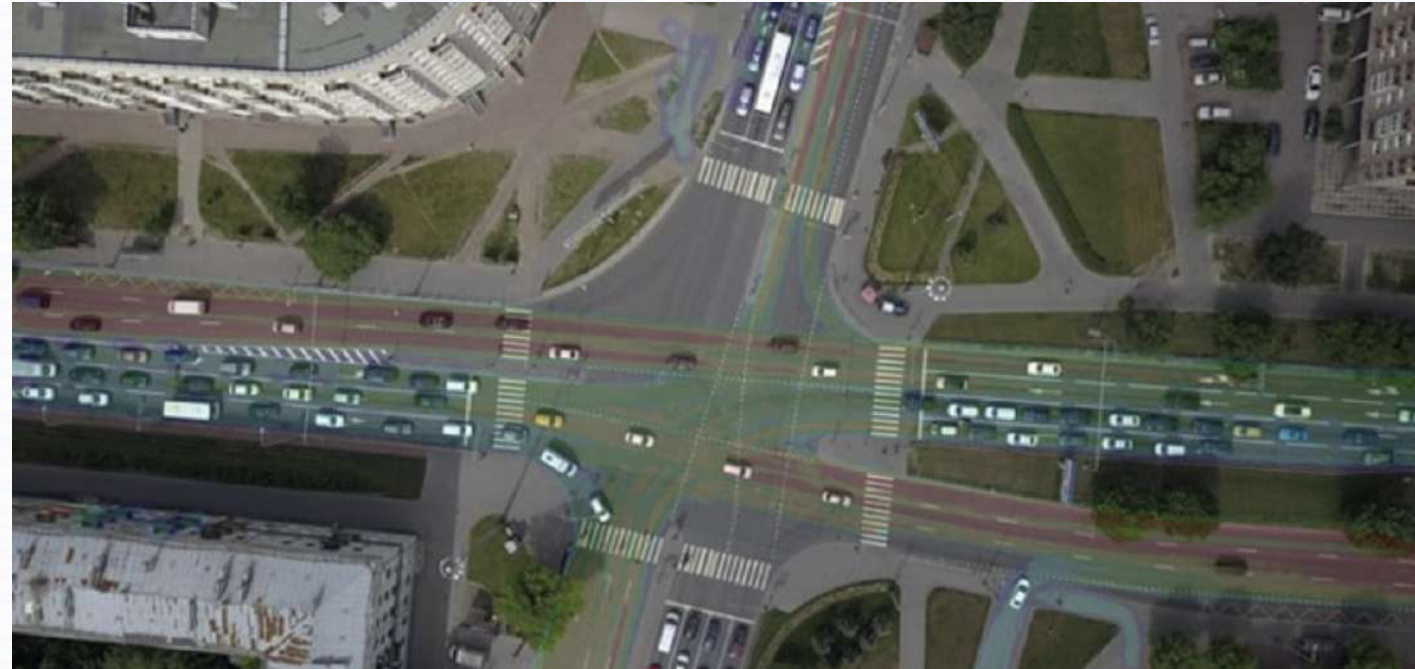
are worth investing



Structure of Moscow Transport Innovations



Interesting projects



Traffic Data

The algorithm was tested in real life conditions, and the project is entering Israel market.



O.Vision

The technology is fully functional



ADcar

The project confirmed the technology, computer vision is now improved.



iCrosswalk

Testing lead to 82% reduction in pedestrian accidents.

Pilot projects



SmartC

Intelligent control systems for safety at public transport stops and unregulated crosswalks

Safety

Traffic Data

Video analytics of traffic flows to predict real-time traffic parameters

Intellectual transportation systems

O.vision

Contactless pass system based on Russian facial recognition technology.

Health

KC2

Tracker for urban bike rental and traffic management based on lidar technology

Intellectual transportation systems

WinBin

Collection and recycling in Moscow transport connected to the Troika card loyalty system

Ecology

ADcar

System for alerting drivers to pedestrians or traffic situations using the rear window of the car

Safety

50+ pilot projects initiated | 13 completed pilot tests

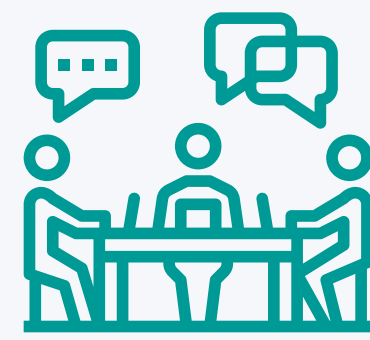
MTI accelerator **value**



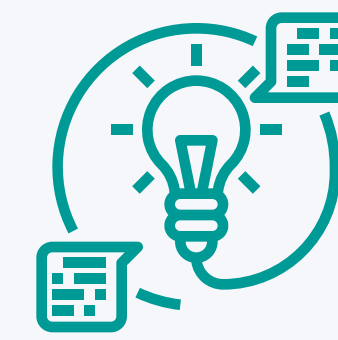
For Moscow transport organizations



Attracting young and dynamic teams



Solving complex problems in small teams



Broadening horizons of transport innovation



Technological agent - a bridge between the technology and the market



Small business support

Accelerator **results**



International cooperation



Moscow transport innovations collaborates with the Department for External Economic and International Relations of Moscow, along with:



Future plans



Three acceleration programs in 2021



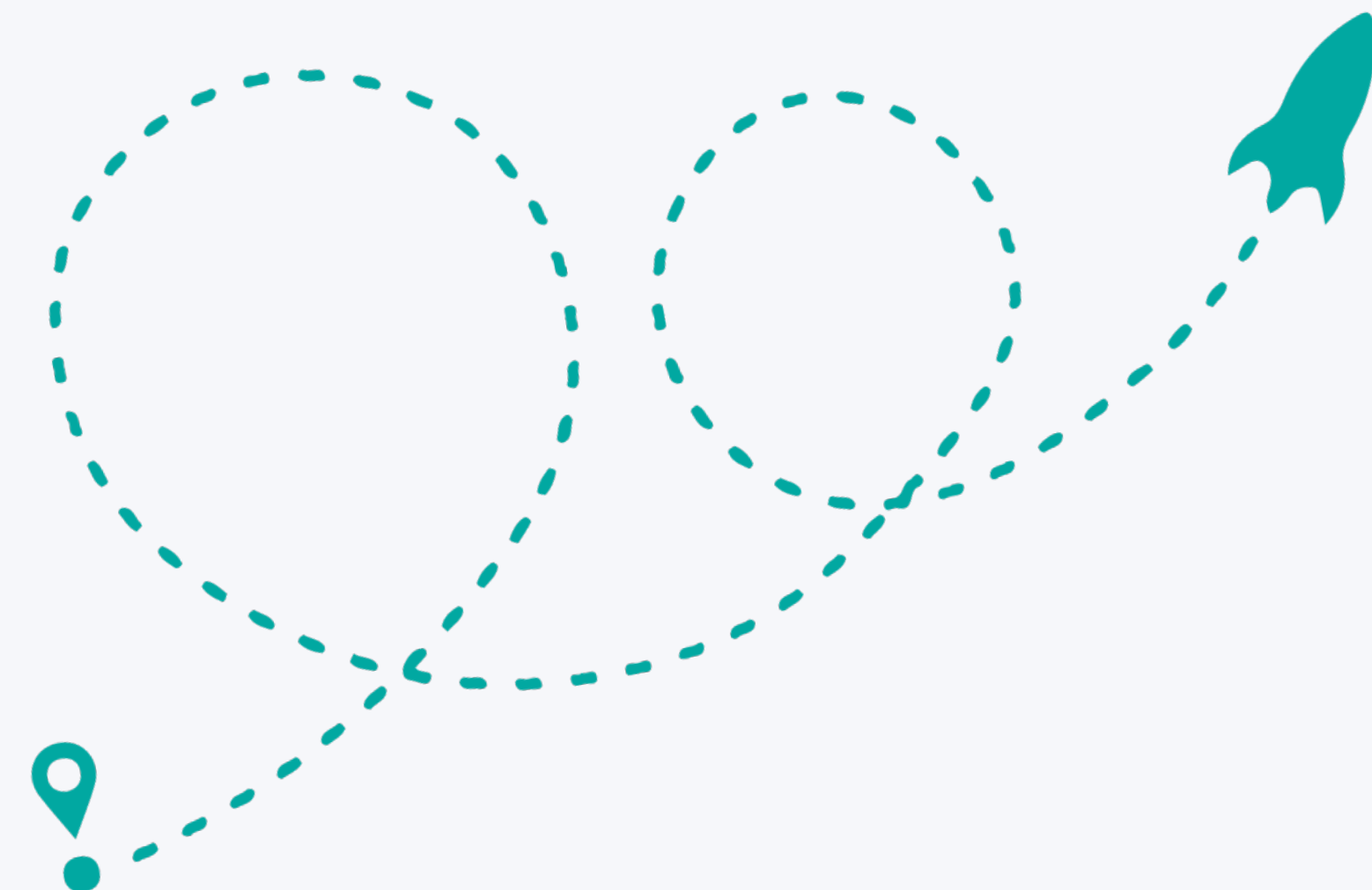
Hackathons based on Moscow transport challenges



Employee accelerator program



Investment and grant program



We are looking
forward to
further
cooperation



Moscow
transport
innovations

