



MOSCOW
AGENCY OF
INNOVATIONS


MOSCOW AGENCY OF INNOVATIONS: STRATEGIC AREAS



Agency Focus Areas in Connection with the Elements of Innovative Moscow

Support for Tech Companies

-  Creating and fostering local tech SMEs

-  Creating tech companies
-  Supervising the development of tech companies

Innovation Infrastructure Development

-  Developing specialized infrastructure with relevant technological services

-  Supporting the creation and growth of specialized facilities (technology parks, coworking centers)
-  Supporting the creation and growth of technology service centers
-  Enabling tech companies with access to the infrastructure and services

INNOVATIVE BUSINESSES

MARKET FOR TECHNOLOGY-DRIVEN SOLUTIONS

SCIENCE AND TECHNOLOGY INFRASTRUCTURE

INNOVATIVE MOSCOW

HUMAN CAPITAL/ASSETS

MOSCOW'S PUBLIC IMAGE

Promoting Innovative Moscow

-  Presenting Moscow as a city of innovations

-  External positioning of Moscow as an international technology hub
-  Internal positioning of Moscow as a city of innovations for its residents



Tapping Into Demand for Innovative Products

-  Enabling innovative companies with access to technology consumers

-  Letting Moscow-based tech developers/manufacturers showcase their products in front of consumers/customers
-  Running pilot tests
-  Fostering the procurement of innovative products

Involving Youth in the Innovation-Driven Economy Sector

-  Helping young people get employed at innovative companies

-  Launching technology parks for children
-  Expanding career navigation services
-  Creating a city-wide career navigation system

Promoting Innovative Moscow



The Central House of Entrepreneur (CHE)

- a new infrastructure object on the map of Moscow, a showcase of the city's innovation infrastructure
- a center of gravity for all the actors of the Moscow innovation ecosystem
- a center of integration for the city's technology-driven economy
- 2 floors: a congress hall for industry events and conferences, multipurpose halls, auditoriums and meeting rooms
- the total area of 6635 sq. m. can host simultaneously up to 1500 people

Urban Innovations Festival

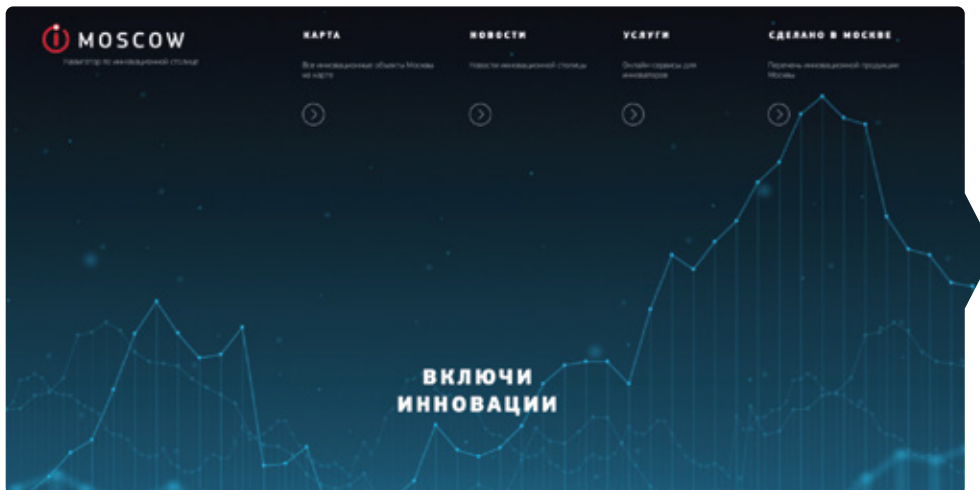
- a large-scale city-wide event
- a chance to learn what the city is doing to support technology development
- publicizing jobs needed by the city
- showcasing new solutions for living in the city
- guests: school children (ages 8 and up) and their parents, students, Moscow residents



Promoting Innovative Moscow

Deworkacy Coworking Chain

- a chain of next-generation facilities where the Government of Moscow interacts with tech SMEs and startups
- tapping into the city's demand for innovations and creating favorable conditions for private venture investments into promising technologies
- scaling best entrepreneurial practices
- maximizing contributions to the city's innovation ecosystem across various target audiences + building entrepreneurial communities
- the first coworking center in the chain – Deworkacy @ Krasny Oktyabr



iMoscow, an innovation infrastructure navigator

- a unified Internet platform that provides access to all the innovation infrastructure opportunities currently available in Moscow
- a one-stop shop providing technology companies with online access to Moscow's innovation infrastructure and services
- a navigator in opportunities provided in the distributed system of Moscow's technology parks for children
- 1018 objects of the innovation infrastructure, including 400 educational entities

Support for Tech Companies

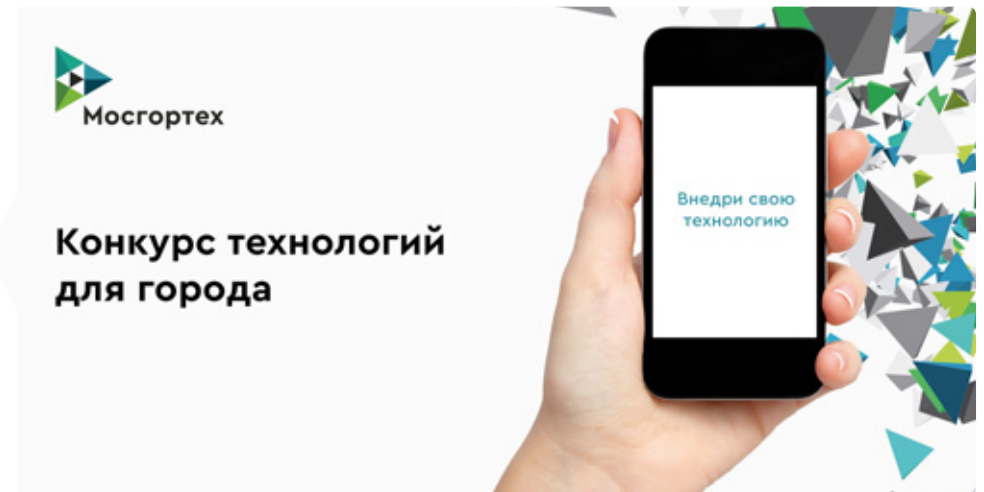


MOSGORTECH Urban Innovations Contest

- a mechanism of sourcing new business projects in urban technologies
- participants – projects teams of university students (beginning from the 1st year of studies) and young specialists (under 35 years) as well as individual engineers and entrepreneurs
- the main prize is an opportunity to pilot and deploy a project together with the partners of MOSGORTECH
- in 2016, the competition was organized in partnership with Enel Russia, S&P Capital, the Moscow Department of Environmental Management and Protection, the State Conservation Center, QIWI Group, and RTO

Services for Tech Companies

- well-systemized information on services provided in the innovation ecosystem of Moscow
- targeted service navigation on demand
- acquiring partners and experts and maintaining ongoing relations with them
- monitoring the state of innovation entrepreneurship in Moscow – gathering qualitative and quantitative data on potential users of services through the navigation system



Tapping into Demand for Innovative Products

International Open Challenges

- a demand generation program and a pre-procurement procedure for selecting and piloting innovations
- enabling the city's departments and state-owned companies with access to advanced Russian and international solutions to meet the city's needs
- introducing technologies and solutions to potential customers
- testing solutions in the real-life environment
- opportunities for further scalability upon the successful completion of piloting
- top solutions to address various economy, transportation, utilities, environmental, and other issues



Tapping into Demand for Innovative Products



Sessions of Moscow Manufacturers

- an Agency service for innovative SMEs
- a unique opportunity to present innovations directly to representatives of potential state customers and large corporations
- experts – representatives of the Moscow government and its subordinate organizations as well as state-owned companies
- support for innovators at other demand-generating events

The List of Innovative Hi-Tech Products and Technologies

- new tech products and solutions that have advantages over the ones already used in Moscow
- driving government demand for innovative hi-tech products
- monitoring the procurement of innovative hi-tech products
- informing manufacturers and customers on changes in the demand for and supply of innovative products
- as of the end of 2016 the list contains 891 entries



Involving Youth in Innovation

1



City of Heroes

- an edutainment project designed to boost the prestige of blue-collar jobs
- a new level of training for blue-collar jobs in line with new approaches to manufacturing
- integrating new technologies into the education process
- transforming pre-professional/professional training to meet the needs of the city's real economy
- executed jointly with VDNkH

Careers of the Future Moscow

- an online career navigation service for schoolchildren and students
- a community of educators promoting innovations and related careers in public schools
- regular lectures on professions of the future with parents as speakers/co-organizers
- a competition of young Moscow innovators as a chance for them to tackle real technological challenges



Involving Youth in Innovation

2

Youth Innovation Creativity Centers (YICCs)

- YICCs is a tool to involve local children and youth in creative science-and-technology activities
- since 2012
- helping young people develop new entrepreneurship and engineering competencies
- providing young people with access to modern equipment, enabling them to implement, test and commercialize innovative ideas
- a dedicated Moscow grant program to finance the establishment of YICCs



Technology Parks for Children

- Quantorium, a new model of supplementary education
- 2 quantoriums launched in 2016, 10 more planned – by the end of 2017
- training programs developed jointly with Moscow tech companies
- a strong technology base + industry-specific programs and enterprise-commissioned activities
- a new approach to motivate children to get involved in innovation