



THE SCIENTIFIC-DESIGN CENTER "CITY DEVELOPMENT" is a dynamically developing organization of the construction complex of Moscow in the field of scientific studies.

The SDC "City Development" is a group of subdivisions extracted from TSNIIOMTP into an independent company engaged in the organization of construction, primarily housing construction, management of investment-building processes, introduction of innovative technologies in the construction complex.

General guidelines in the activity of the Center remain the same – a sustainable city development based on the creative implementation of the Master Plan, on consideration of interests of future generations of residents, innovative system-technical solutions for organization of construction. Subjects of analytical investigations are engineering and the Moscow districts

under reconstruction, commissioned and demolished houses, social objects, garages and road-bridge junctions, roads and crossings, cable galleries, urban land improvement and overhaul, that is, all the interrelated diversity of buildings, structures and infrastructure that constitutes the "city body" and provides a comfortable urban environment.

In recent years the centre's activity is characterized by the transition from the regime of fragmentary participation in the solution of practical problems of planning and organization of construction, episodic scientific recommendations to the regime of complex engineering support and scientific substantiation of management and planned decisions for the city in general.

The efficiency of the center's activity is achieved due to the high qualification of its staff and active interaction with partners.

In 2000-2010, the main scientific developments and projects performed by the SDC "City Development" were connected with the most actual problems of development of Russia's major cities: an increase in volumes of housing construction; development of city engineering infrastructure; enhancement of planning and management of construction; introduction of innovative technologies.

The solution of these problems under conditions of the Moscow metropolis requires a detailed analysis of the situation, development of innovation decisions, wide use of information technologies.

Since 2011 the efforts of SDC "City Development" have been concentrated on the preparation and realization in cooperation with the Department of Urban Development Policy, Moscow Committee for Architecture and Urban Development and other divisions of the Moscow Government of two City State Programs for 2012-2018 – "Housing" and "Urban Development Policy" within the framework of which new approaches to the development of Moscow for making the city comfortable for living have been formed.

Under the complex conditions of reforming the construction complex we have felt an increasing demand for scientific studies which is explained by the fact that all the works of the Center are aimed at saving the budgetary funds and investment expenses as well as are based on the analysis of current urban development trends.

Information-cartographic technologies and geo-information systems developed by the Center are characterized by the fullness of data bases, qualitative information support and regular monitoring, deployed mechanisms for optimizing the sequence of construction and capital investments.





Among the customers of our firm, in addition to the Departments mentioned, are large operating organizations –Mosgaz, OEK (United Energy Company), private investors, the RF Ministry of Regional Development et. al.

Among the other directions of SDC activity let's focus on the two: the development of methodology of organizational-technological design (including development of POS (Project of Construction Organization), PPR (Project of Work Performance)) and designing and inspection of objects.

As far as POS is concerned, we have prepared the sections of MGSN (Mosgosstroynadzor) "Organization and technology of high-rise buildings construction", where the requirements for projects of construction organization have been concretized. These requirements are consistent with SNIP 12-01-2004 "Organization of Construction" prepared by us and put into action by the RF Gosstroy since 01 January, 2005.

The direction of design works functions in SDC "City Development" since the moment of the company's creation and up to 2009 was based on the licenses of the Federal Agency for Construction, Housing and Utilities. At present The Center as a member of the self-regulatory organization "National Association of Scientific-Research and Design and Survey Organizations" has permission to works which influence on the safety of capital construction objects.

In accordance with the license of the Federal Service for State Registration, Cadastre and Cartography, we conduct cartographic works including creation and maintenance of geographic information systems of federal and regional destination; designing, compilation and publication of general geographic, political-administrative, scientific-reference and other thematic maps and atlases of intersectoral purpose

The SDC "City Development" supports the system of quality management in accordance with the requirements of GOST ISO 9001-2011 (ISO 9001:2008).

Today (when the 15th anniversary of independent scientific-production activity is approaching) SDC "City Development" is a scientific firm known in the construction world of Moscow, it's own office premises, modern office equipment, servers and plotters and, more importantly, the scientific sinew (backbone) of the company, which represent more than 20 Candidates and Doctors of Sciences.

The SDC "City Development" is knowledge, experience and traditions, it is high quality of developments and strict observance of contractual obligations.

The founder of SDC "City Development" - L.V. Kievskiy, Doctor of Sciences (Engineering), Professor, Honored Builder of RF, Academician of the International Academy of Investments and Economics of Construction.

L.V. Kievskiy







KIEVSKIY ILIA LEONODOVICH-General Director, Candidate of Sciences (Engineering)



KIEVSKIY LEONID VLADIMIROVICH-Chief Research Scientist, Doctor of Sciences (Engineering), Professor, Academician of IAICE (International Academy of Investment and Construction Economics), Honored Builder of



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ARSENIEV SERGEY VLADIMIROVICH - Chief Architect of Information Systems, Candidate of Sciences (Engineering)









SCIENTIFIC - RESEARCH WORKS, devoted to methodological, organizational, economical aspects of the urban development sphere.

EXPERT - ANALYTIC ACTIVITY IN THE FIELD OF URBAN DEVELOPMENT (including the development of program documents approved by the Moscow Government).

MONITORING OF REALIZATION OF PROGRAMS AND SEPARATE EVENTS

DEVELOPMENT ANF INTRODUCTION OF I N F O R M A T I O N - A N A L Y T I C AND GEO-INFORMATION SYSTEMS, separate modules for solving specialized applied problems.



DEVELOPMENT OF PRESENTATION MATERIALS, designed for making strategic and operative management decisions.



INSPECTION OF TECHNICAL CONDITIONS OF BUILDINGS and structures, preparation of opinions and designing.



SCIENTIFIC-RESEARCH WORKS





COMPARATIVE ANALYSIS OF RATINGS OF THE WORLD CITIES related to the urban development with participation of Moscow.

CALCULATION OF MULTIPLIVATIVE EFFECTS of development of the construction complex of Moscow.

ANALYSIS OF RESERVES OF GROWTH OF LABOUR PRODUCTIVITY in the investment-building complex of Moscow (urban development aspects).

THE USE OF METHODS OF NETWORK PLANNING in management of the investment-building process.

OPTIMIZATION OF BUDGETARY EXPENDITURES of Moscow at construction of cable galleries.

PREPARATION OF METHODICAL RECOMMENDATIONS ON organization and execution of reconstruction projects with heightening and surrounding of a residential building without resettlement of residents.

DEVELOPMENT OF SYSTEM OF CRITERIA FOR EVALUATION of the urban development potential of Moscow's territories.

DEVELOPMENT OF METHDOLOGY FOR CALCULATING indicators of providing objects of social infrastructure when actualizing and correcting the sectoral schemes of development and location of education and health care objects.





EXPERT-ANALYTIC ACTIVITY IN THE FIELD OF URBAN DEVELOPMENT





One of the priority directions is **EXPERT - ANALYTIC ACTIVITY**, including the preparation of analytical and substantiating materials for program documents approved by the Government of Moscow:



PROGRAM OF REORGANIZATION OF TERRITORIES OCCUPIED BY HIGH VOLTAGE POWER LINES including the maintenance schedule of realization.

«HOUSING» - the medium term state program of Moscow for 2012-2018.

«URBAN DEVELOPMENT POLICY» - the medium term state program of Moscow for 2012-2018.

ANALYTICAL SUPPORT OF COORDINATION OF STATE PROGRAMS «Housing», «Capital Education», «Capital Health Care» and activities for the development of engineering infrastructure.

ANALYSIS OF CONDITIONS AND PROSPECTIVE DEVELOPMENT of territories of abolished villages and settlements on the territory of "Old Moscow".

ANALYSIS OF URBAN DEVELOPMENT TENDENCIES in the development of Moscow.





Feature of our work is **DEVELOPMENT AND COMPLEX MONITORING OF REALIZATION** of city programs and separate events.

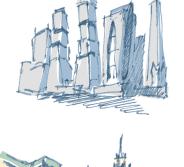
MOSCOW INTERNATIONAL BUSINESS CENTER (MIBC) «MOSCOW - CITY» - monitoring of construction (construction of objects, laying of engineering communications, conditions of construction sites, traffic capacity and conditions of roads and parkings, number of employees);

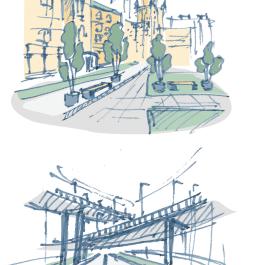
PROGRAM «MY STREET» - a complex of works on the overhaul of buildings and improvement of streets.

STATE PROGRAM «DEVELOPMENT OF TRANSPORT SYSTEM» - a cartographic monitoring of construction of 8 «outbound routes».

TARGET PROGRAM OF GARAGE CONSTRUCTION - photo and video monitoring of construction of intercepting parkings and garages, laying of engineering communications as well as sale of car parking places in multistory garages under construction.







DEVELOPMENT AND INTRODUCTION OF INFORMATION-ANALYTICAL AND GEO-INFORMATION SYSTEMS



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CARTOGRAPHIC AND OPERATIVE-DISPATCH MODULES for resource saving organizations (State Unitary Enterprise "Mosgas", JSC "UEC" (United Energy Company).

PLANNING OF DEVELOPMENT OF ENGINEERING INFRASTRUCTURE (Department of Economic Policy of Moscow, Department of Construction of Moscow, Department of Fuel and Energy Economy of Moscow).

COORDINATION AND SYNCHRONIZATION OF COMMISSIONING OF OBJECTS of capital construction and objects of engineering infrastructure (a module in the structure of the Information-analytical system of town-planning activity management).

SIMULATION OF PROCESSES OF WAVE RESETTLEMENT of residents from the 5-storey housing stock to new houses (Department of Housing Policy and Housing Stock of Moscow, Department of City Property of Moscow).

CONTROL OVER INVESTMENT-COMSTRUCTION PROCESSES (State Unitary Enterprise «Garage Construction», «Mosrealstroy», Department of Capital Repairs of Moscow).

DEVELOPMENT OF ALGORITHMS OF DATE COLLECTION AND PROCESSING, specialized software tools for evaluation of the urban development potential of territories.

MANAGEMENT OF REALIZATION OF STATE PROGRAMS «Housing» and «Urban Development Policy» (a module in the structure of the Informationanalytical system of management of urban development activity).



Including those containing thematic maps, cartographic and analytic materials, **ONE OF THE BEST** FORM OF PRESENTATION OF ACTIVITY RESULTS.

We have participated in the preparation of events of the **MINISTRY OF REGIONAL DEVELOPMENT**, devoted to the realization of target programs of housing construction development in the Central Federal District and the Far Eastern Federal District. We regularly prepare the presentation materials for meetings of the **MOSCOW GOVERNMENT**, **DEPUTY MAYORS OF MOSCOW**, **AND HEADS OF DEPARTMENTS** of Moscow (Department of Construction, Department of Urban Development Policy, Department of Capital Repairs).

The results of studies and presentation materials were presented at exhibitions and forums: **«REAL ESTATE FAIR - 2013», «Real Estate - 2014», «THE 8th MOSCOW FORUM OF REAL ESTATE MARKET LEADERS», «BAVARIAN ECONOMY DAYS IN MOSCOW»** within the framework of the Forum on Economic and Investment Cooperation between Moscow and Bavaria", "Sochi", at the **MOSCOW URBANISTIC FORUM IN 2014, the 4th RUSSIAN INVESTMENT AND CONSTRUCTION FORUM** in 2015 in the exposure of activity of the Complex Urban Development Policy and Construction of Moscow.

SDC "City Development" was an independent participant of GARAGE CONSTRUCTION EXHIBITION, THE 14th INTERNATIONAL CONFERENCE ON INFORMATION TECHNOLOGIES IN CONSTRUCTION.





INSPECTION OF TECHNICAL CONDITION OF BUILDINGS



Our design activity includes TWO MAIN DIRECTIONS:



DESIGN OF BUILDINGS OF VARIUOS PURPOSES (the It and II levels of responsibility) including unique buildings and structures.

Shopping and Entertainment Center "Zvezdochka" : 25 M. Tulskaya Street, Moscow

Metal structures of arches of the building façade: 25 M. Tulskaya Street, Moscow

Bearing structures of a passage between buildings: 25 M. Tulskaya Street, Moscow

INSPECTION OF BUILDINGS AND STRUCTURES, preparation of technical statements.

A design model of sports and health center: cottage village MICHELIN, Barskoye Village, Orekhovo-Zuyevsky District, Moscow Oblast.



We cooperate with a broad circle of SCIENTIFIC, CONSTRUCTION AND DESIGN organizations

OUR PARTNERS:

OUR CUSTOMERS:

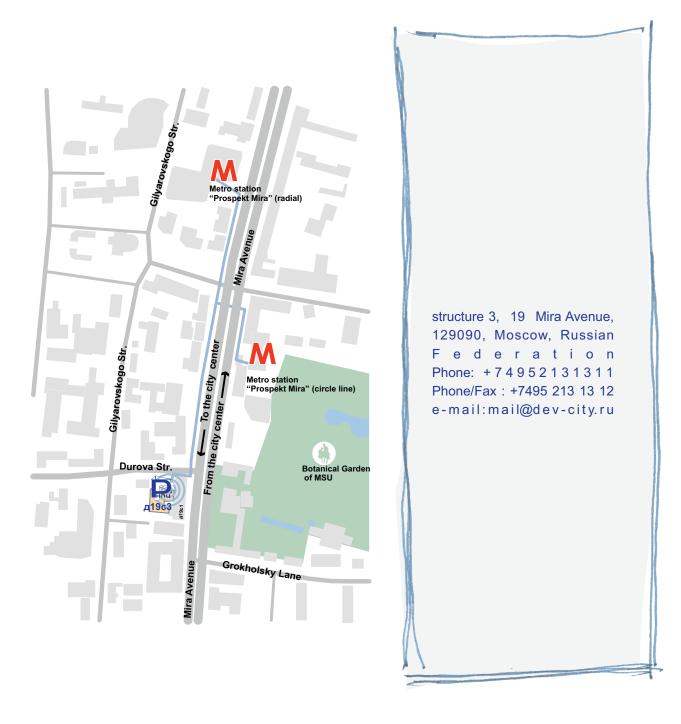
The RF Ministry of Regional Development, Department of Urban Development Policy of Moscow, Department of Capital Repairs of Moscow, Department of Construction of Moscow, Department of Economic Policy of Moscow, Department of Fuel and Energy Economy of Moscow, OJSC "Mosgaz", OJSC "United Energy Company", Moscow Committee for Architecture, State Budgetary Agency "Mosstroyinform".



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