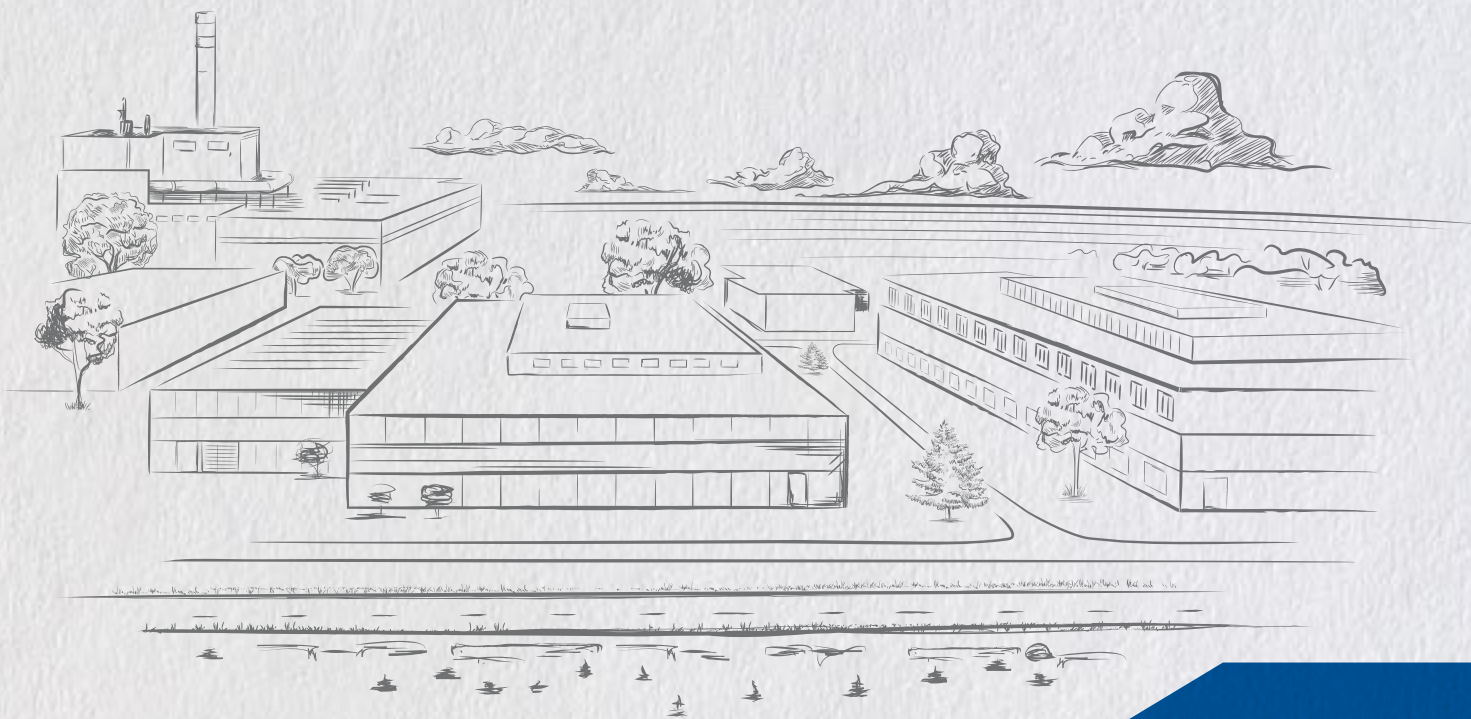




**ASSOCIATION FOR THE DEVELOPMENT
OF CLUSTERS AND TECHNOLOGY
PARKS OF RUSSIA**



RUSSIAN SPECIAL
ECONOMIC ZONES
BUSINESS NAVIGATOR

2018



Supported by the Ministry
of Economic Development
of the Russian Federation



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The Business Navigator has been prepared by the author team of the Association for the Development of Clusters and Technology Parks of Russia with support from the Ministry of Economic Development of the Russian Federation. Its major goal is to analyse investment attractiveness of the Russian Special Economic Zones (SEZs) from a comparative perspective.

The Business Navigator is an annual business publication based on the conducted comprehensive study of the current state of development and investment attractiveness of the Russian SEZs, their competitive advantages, including both federal and regional tax privileges, other preferences. It provides investors and other stakeholders with essential information concerning the whole actual infrastructure in the territory of Special Economic Zones.

The Business Navigator is addressed to Russian and foreign investors, management teams of corporations and regional enterprises, financial institutions, loan companies, federal and regional executive bodies, the expert community as well as other readers interested in investment activities, financial management, spatial development.

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* Both SEZ management companies and the residents of the Russian Industrial Production SEZs, Technology Innovative SEZs, Port SEZ were participated in the Business Navigator 2018 preparation process.

RUSSIAN SPECIAL
ECONOMIC ZONES
BUSINESS NAVIGATOR



CONTENTS

An address from the Deputy Prime Minister of the Russian Federation V. Mutko	6
An address from the Minister of Economic Development of the Russian Federation M. Oreshkin	7
An address from the Deputy of the State Duma of the Federal Assembly of the Russian Federation A. Kozlovsky	8
An address from the Director of the Association for the Development of Clusters and Technology Parks of Russia A. Shpilenko	9
Practice of developing SEZs in Japan	12
Practice of developing SEZs in Singapore	14
Russian SEZs at a glance	16
Russian SEZs in figures	18
Core residents of the Russian SEZs in terms of volume of investment	20
Particularities of SEZs operating in Russia	22
Privileges for the SEZ residents in Russia	24
Methodology of the II National SEZs Investment Attractiveness Index 2018	26
Overall results of the II National SEZs Investment Attractiveness Index 2018	28



32 Profiles of Industrial Production, Technology Innovative, and Port SEZs

32	Profile of the IP SEZ "Alabuga"
36	Profile of the TI SEZ "Dubna"
40	Profile of the TI SEZ "Technopolis Moscow"
44	Profile of the IP SEZ "Lipetsk"
48	Profile of the TI SEZ "Saint Petersburg"
52	Profile of the IP SEZ "Titanium Valley"
56	Profile of the IP SEZ "Mogliano"
60	Profile of the IP SEZ "Stupino Quadrat"
64	Profile of the IP SEZ "Kaluga"
68	Profile of the IP SEZ "Togliatti"
72	Profile of the TI SEZ "Innopolis"
76	Profile of the TI SEZ "Istok"
80	Profile of the IP SEZ "Uzlovaya"
84	Profile of the TI SEZ "Tomsk"
88	Profile of the IP SEZ "Lotus"
92	Profile of the Port SEZ "Ulyanovsk"

98 About the II National SEZs Investment Attractiveness Index 2018

100	Expert Board
102	Index results in detail (consolidated tables)
134	Methodology of the II National SEZs Investment Attractiveness Index 2018
150	About the Association for the Development of Clusters and Technology Parks of Russia



The Russia's purpose to enter the top 5 of the world's largest economies can be pursued exclusively due to providing comfortable conditions for doing business, boosting investment activity in the real sector. All of these can be achieved by comprehensive infrastructure developing.

Special Economic Zones (SEZs) refer to one of the most efficient mechanisms for innovative development of the country and implementation of both investment and fiscal policy. Competitive advantage of a SEZ is helping investors reduce their initial costs of carrying out investment projects by up to 30% by provision of a ready state-of-the-art infrastructure and, of course, tax, customs and other privileges.

This mechanism is in a high demand among Russian and foreign investors. Thus, total number of investors newly coming to the Russian SEZs reached 146 companies in 2017, that is higher than in 2016 by 27%. Apart from that, investment activity of SEZ residents' increased up to \$ 1,2 billion. Budget system revenue from SEZ residents' activities exceeded the previous period by 40% and an overall efficiency of SEZ activity rose by 8% in 2017.

All these results became possible thanks to well-coordinated work of the Government of the Russian Federation together with the regions of the Russian Federation, which are responsible for management of Russian SEZs. In addition, it is worth mentioning here the first issue of "Russian Special Economic Zones: Business Navigator 2017" contribution to SEZ developing.

The SEZs presented in the "Russian Special Economic Zones: Business Navigator 2017" are the investment platforms that can become drivers for different industrial sectors' growth in Russia, and contribute to achievement of the goals set by the President's decree No. 204 of May 7, 2018 "About national goals and strategic objectives of the Russian Federation for the period up to 2024".

Vitaly MUTKO

*Deputy Prime Minister of the Government
of the Russian Federation*

SPECIAL ECONOMIC ZONES CONTRIBUTE INNOVATIVE DEVELOPMENT OF THE RUSSIAN ECONOMY AS WELL AS IMPLEMENTATION OF EFFECTIVE INVESTMENT POLICY

The Russian Federation's entry into the top 5 world's economies is to be ensured by implementing new investment projects in manufacturing of the high performance and export-oriented sector, by increasing the level of localization of production as well as by introducing advanced production technologies in a wide-scale way. It is a necessary condition for both stable growth of the Russian economy and increase of competitiveness of Russian enterprises in the global high-tech market.

The only way to accomplish this task is to move to a growth model based on increasing both investment attractiveness of Russia and investment activity of enterprises. One of the main drivers of forming the new generation's economy is considered to be a well-developed infrastructure, and SEZs are its key element.

SEZ is a vitally important mechanism for the national economy's development, attraction of investment and expansion of mutually beneficial international cooperation in various sectors of economy and industries. Currently, SEZ residents are more than 700 companies, including 130 companies with foreign capital.

The Ministry of Economic Development of the Russian Federation in cooperation with the Association for the Development of Clusters and Technology Parks of Russia published the first edition of SEZ Business Navigator in 2017. This has allowed to simplify substantially the search for information about advantages of sites for investments, contributes to making decision on launching new investment projects including export-oriented projects.

I want to point out that the updated edition of "SEZs Business Navigator 2018" is definitely to be an important information source for Russian and foreign investors and is to accelerate achievement of goals set by the Russian President.

Maxim ORESHKIN

*Minister of Economic Development
of the Russian Federation*

PUBLICATION OF "RUSSIAN SPECIAL ECONOMIC ZONES: BUSINESS NAVIGATOR 2018" REFERS TO IMPORTANT INFORMATION SOURCES NECESSARY FOR RUSSIAN AND FOREIGN INVESTORS





The purpose set by the leaders of the Russian Federation concerned social development and economic growth of Russia at accelerated pace on the basis of sustainable development of regions and municipalities, should be achieved by removing existing legal restrictions, elaboration of unified approach to the development mechanisms of territorial planning, improving the efficiency of industrial and technological infrastructure in Russian regions.

One of the most efficient mechanisms for spatial development of the Russian economy is assumed to be a SEZ, since it has proved itself as a driver for implementation of high-tech projects in priority sectors of the country's economy and for increase of investment attractiveness in general. The success of the SEZs development largely depends on their ability to provide the most comfortable conditions for doing business in their territories.

Pursuing this goal, in 2018 the Expert Board on SEZs, development of industrial clusters and contract production of a new type was established on the basis of the State Duma Committee of the Federal Assembly of the Russian Federation on economic policy, industry, innovation development and business activity. The Expert Board assisted in considering a number of important legislative initiatives aimed at SEZs further developing as well as adopting the law on extending the period of SEZs functioning from 20 up to 49 years. This can provide equal conditions for the SEZs and contribute to additional opportunities to attract domestic and foreign direct investment.

I would like to emphasize that SEZs promotion can provide a powerful stimulus to establishment and development of the country's innovation infrastructure, intensify International cooperation in new high-tech investment projects.

Aleksandr KOZLOVSKY

Deputy of the State Duma of the Federal Assembly of the Russian Federation, Chairman of the Expert Council on Special Economic Zones, on development of industrial clusters and contract production of a new type

SEZ IS AN EFFECTIVE MECHANISM FOR THE IMPLEMENTATION OF HIGH-TECH PROJECTS IN PRIORITY SECTORS OF THE RUSSIAN ECONOMY

Institute of SEZs is well-known to the world community It has a positive impact on the industrial development of countries, creation of new high-tech industries referred to a modern technological structural shift.

SEZs in Russia are among the most efficient instruments of business support, as they contribute to reduction of costs of investment projects. One of a SEZ advantages for investors is availability of absolutely new, cutting-edge engineering and transport infrastructure, which can significantly accelerate conducting investment projects. SEZs are considered to be the best institute for spatial economic development of the Russian regions. This allows residents to take advantage not only from tax benefits and preferences, but also from using additional measures of the state support, including the mechanism of support for participants of industrial clusters.

In order to increase the SEZ attractiveness, in 2017 the Association for the Development of Clusters and Technology Parks of Russia with support of the Minister of Economic Development of the Russian Federation published a specialized business edition "SEZ Business Navigator-2017", which allows investors to make it easy to select a necessary site for development of their own businesses. Electronic version of this edition is available on over 40 trade delegations of the Russian Federation abroad websites, the Chamber of Commerce and Industry of the Russian Federation website as well as websites of federal and regional executive bodies, development institutions.

I know this for sure that "SEZs Business Navigator-2018" can contribute to the improvement of investment climate in the country and increase of enterprises' investment activities and their technological sovereignty for the benefit of the Russian sustainable economic development as well.

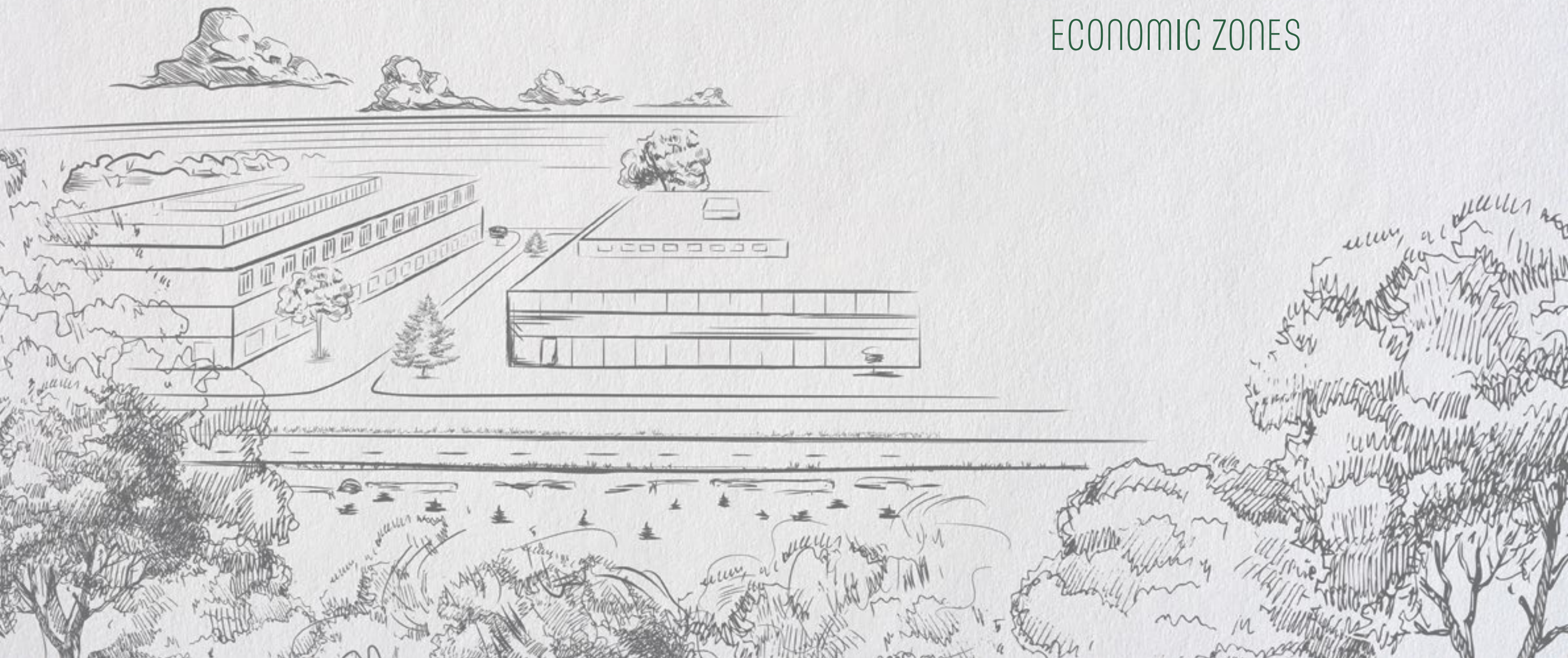
Andrey SHPILENKO

Director of the Association for the Development of Clusters and Technology Parks of Russia

SEZ IS CONSIDERED TO BE THE BEST INSTITUTE FOR SPATIAL ECONOMIC DEVELOPMENT OF THE RUSSIAN REGIONS



ABOUT SPECIAL ECONOMIC ZONES



Since 1990, Special Economic Zones (SEZs) have been established in Japan as a mechanism of the country's spatial development, stimulus to foreign economic activities, development of high tech industries, balance of trade equalization.

First SEZs were created in accordance with the state concept of formation and development of Free Import Zones of 1991. SEZs imply a combination of Free Trade Zones and Production Zones, which activity is aimed at the development of import substituting production. In SEZs territories enterprises can carry out warehousing of imported goods and their processing, hold various exhibitions of finished goods and trade wholesale. A special preferential regime of economic and foreign economic activities is set in SEZs territories.

Establishing of Free Import Zones was financed from both municipal budget and private investment. In addition, the Central Bank of Japan provided loans for the purpose of construction of necessary infrastructure facilities in the territories of zones. At the beginning of 2004 there were 23 Free Import Zones in the country. They were located in cities or prefectures, and subordinated to the local authorities.

At the present stage of development of Japan, SEZs are regulated on the basis of a number of legislative acts such as "On currency exchange and foreign trade", "On emergency measures to promote import and attract foreign direct investment in Japan", etc. Territories with special status in Japan are comprised of national strategic special zones, special zones of international importance, special zones of regional importance.

In 2013 the Government of Japan has started of large scale work to attract foreign investment, create conditions necessary for the country's sustainable economic growth. At the meeting of the Board on industrial competitiveness of March 28, 2013, a group of deputies put forward a number of proposals to change the model of SEZs operation. They proposed free corporate income tax, reducing the requirements for highly qualified foreign specialists, arriving from abroad. In 2013, in Japan corporate income tax (applicable to foreign enterprises too) was 38%. The tax rate can be reduced for national SEZs up to 23%.

Since 2013 Japan has been achieving a programme on establishment of National Strategic Special Zones (NSSZs), which are intended to improve the country's investment climate by reducing administrative barriers so as to attract foreign capital and technologies further as well as repatriation of capitals. Establishment of NSSZs is intended to test willingness of the national legislation to implement "The Fourth Industrial Revolution". Apart from that, NSSZs can contribute to the increase of an average annual GDP growth up to 3% till 2020 thanks to introduction of preferential tax regime.

In 2014, at initial phase of work, six NSSZs with international status (in the sphere of international business development, finance, medicine, and pharmaceuticals, tourism, information technologies, agriculture) were established. At present, the Government of Japan has approved establishing of 10 NSSZs, in total, including in the prefectures of Tokyo, Charisma, Miyagi.

In addition, in Japan the law "On Special Zones" regulates activity of 36 Special Zones of regional importance, 1 Special Economic Zone Okinawa as well as Special Zones of international importance such as "Hokkaido food manufacturing complex" (Hokkaido prefecture), "Tsukuba science city" (Ibaraki prefecture), "Asian Staff" (Tokyo), "Keihin Innovation district" (Shiogama, Kawasaki), "First Asian Aircraft industrial cluster" (Gifu, Aiti prefectures), Innovative district Kansai (Osaka, Kyoto, Hego prefectures), "Green Asia" (Fukuoka prefecture).

Residents of Special Zones of international importance are provided either special tax deductions from investment or reimbursement of part of investment costs. It is also possible for legal entities to reduce an income tax base by 20%. Accelerated depreciation and (or) tax credit are available for residents of both the NSSZs and Special Zones of international importance. Accelerated depreciation, in particular, constitutes up to 50% of costs of purchasing equipment, machines applied in R&D as well as 25% of construction costs of buildings. Tax credit is equal to both 15% of costs of purchasing equipment, machines applied in R&D and 8% of construction costs of buildings.

Tax deductions from investment, subsidies from the central Government of Japan, state co-financing of interest rates on loans issued are provided for residents of Special Zones of regional importance.

In accordance with the world practice, a Special Economic Zone (or Free Economic Zone) is considered to be a part of the territory of a country with preferential regime for its residents, i.e. a complex of tax, financial, trade, administrative privileges provided.



NATIONAL STRATEGIC SPECIAL ZONE IN TOKYO

The NSSZ in Tokyo is one of the first and largest National Strategic Special Zones in Japan. The project of the zone establishment was launched at the end of 2013. In May, 2014 the NSSZ began to operate. The zone is placed on the Greatest Tokyo Area, prefectures of Kaganova, Tiba, including the cities of Narita, Tiba. The NSSZ in Tokyo is to be included up to 62 municipalities in the foreseeable future.

In the territory of the site 24 projects are being implemented. The purpose of them is to provide the basis for rapid establishment of an international business centre in Tokyo, development of advanced medicine, acceleration of procedure of starting a business. Among of them are 10 projects in urban modernization (construction of airport-city in the city of Narita, new hotels, etc.), 12 projects in medicine, 1 project on providing a "one-window" centre (i.e. a complex of public services in one place) for starting a new business, 1 project on foundation of an employment advisory centre.

Among the residents of the NSSZ in Tokyo are international companies, including REC Solar ASA, BigSmile Products LLC, Zhejiang Longterm Medical Technology Co. Ltd, TMA Solutions Co., SurveyMonkey Inc., UDG Healthcare PLC, etc.

Companies operating in the territory of the NSSZ in Tokyo are provided with various benefits, including accelerated depreciation of equipment, reduction of corporate income tax rate, loans at reduced rates.



* In accordance with the world practice, a Special Economic Zone (or Free Economic Zone) is considered to be a part of the territory of a country with preferential regime for its residents, i.e. a complex of tax, financial, trade, administrative privileges provided.

PRACTICE OF DEVELOPING SEZs IN SINGAPORE

NUMBER OF SEZs IN SINGAPORE > 10

The law of 1966 (Free Trade Zones Act) allows the establishment of Special Economic Zones exclusively in the form of Free Trade Zones (FTZ). This law regulates the procedure of SEZs establishment, management, and also contains clauses concerned types of economic activities, allowed in their territories. The 1st FTZ in Singapore was established in 1969 and currently there are 10 FTZs in the country, including "Jurong", "Brani Terminal", "Keppel Distripark", "Pasir Panjang Terminal", "Tanjong Pagar Terminal", "Keppel Terminal", etc. There is preferential tariff regime for transit, transbordement, storage and repackaging of goods for subsequent re-export in the territories of zones.

In fact, FTZs are temporary storage warehouses with a wide range of functions. They provide storage and re-export services to shippers and cargo owners. Imported goods are stored in the territories of zones without customs documentation before entering the local market or re-export to other countries.

The period of free storage of export-import goods, including containers, is 72 hours. Both transit and re-export cargoes are stored in the territories of zones without any payment up to 14 days. At the same time, the period of storage of goods in a FTZ territory can be extended on commercial terms for goods which are subject to import to Singapore, if the market situation is not favorable for importers. Import duty, excise duties, and goods and services tax (the equivalent of VAT, it's rate is 7%) are paid at the release of imported goods.

There are both a system of postage for re-export of goods and a highly effective security system inside the zones. Individuals are not allowed to enter or leave the zone without permission. Companies working in a FTZ have access to the equipment set here on a commercial basis.

In a FTZ territory of Singapore it is allowed to process products under customs control, in particular: change their packaging, labels, etc. as well as carry out production activities concerned excisable goods (alcoholic beverages, cigarettes, cars). For finished goods focused on a domestic market, it is required a special permission of the country's customs in order to release them beyond the FTZ.

Since Singapore is the largest re-export and trade centre in the South-East Asia region, the main objective of FTZs is maximum acceleration and facilitation of transit procedures. Singapore FTZs management are carried out by the Administration of the sea port (5 terminals), JTC Agency (sea port "Jurong"), and aviation administration (3 terminals in the territory of Changi airport). General management and control of all FTZs is carried out by a Special Advisory Committee consisted of representatives from Singapore state offices (port, trade, customs office).

the main directions of sales of goods produced in the factories in Singapore of foreign companies are China, India and South-East Asia. Therefore, competitive advantages of Singapore are considered convenient geographical location, favorable business climate; competitive tax system, i.e. policy on maintaining competitive tax rates applied for individual entrepreneurs, and commercial organisations in comparison with other jurisdictions in order to provide investment attractiveness and boost economic activity), etc.

JURONG FREE TRADE ZONE

The largest industrial zone is Jurong. There are 1834 enterprises in the territory of 56.8 square meters. Number of employees exceeds 100 thousand people. Most enterprises are owned by foreign investors, the rest are created in the form of joint ventures. The most important advantage of the Jurong Free Trade Zone is the proximity of a sea industrial port, the country's naval base, and advanced infrastructure too.

TAX PRIVILEGES

In general, there are the following two types of tax privileges in Singapore: clearly defined, and provided at the discretion. The first does not require approval from the Government of Singapore, they can be obtained in the form of tax deductions or fixed amounts of tax and their actions are applied for all companies complying with the current legislation.

The second type of tax privileges is personalized. It is provided to investors, doing business in priority economic activities by Singapore state agencies. These privileges are provided after having considered the following parameters: volume of investment attracted, sphere of its application, number of jobs created, technology transfer, including intellectual property rights, investor's intention to carry out R&D in cooperation with local scientific organisations, universities, etc. All the information disclosed is subject to protection as trade secret.

The country's tax privileges provided at the discretion of executive bodies (agencies), including interests of Free Trade Zones are as follows:

-concerning "Production, trade and services" economic activities, income tax is exempted within the period from 5 to 15 years or reduced by 5-15% within a period from 3 to 20 years;

- concerning international shipping, income tax is exempted within a period from 5 to 10 years; concerning maritime services (brokerage, freight forwarding, etc.) income tax is reduced up to 10% within a period of 5 years; concerning marine vessel leasing, income tax is reduced up to 10% within a period of 5 years; concerning aircraft and engine leasing, income tax is reduced up to 8% within a period of 5 years with possible period extension.

For comparison, in the country there is progressive income tax applied for legal entities within a rate of 17% depending on tax base.

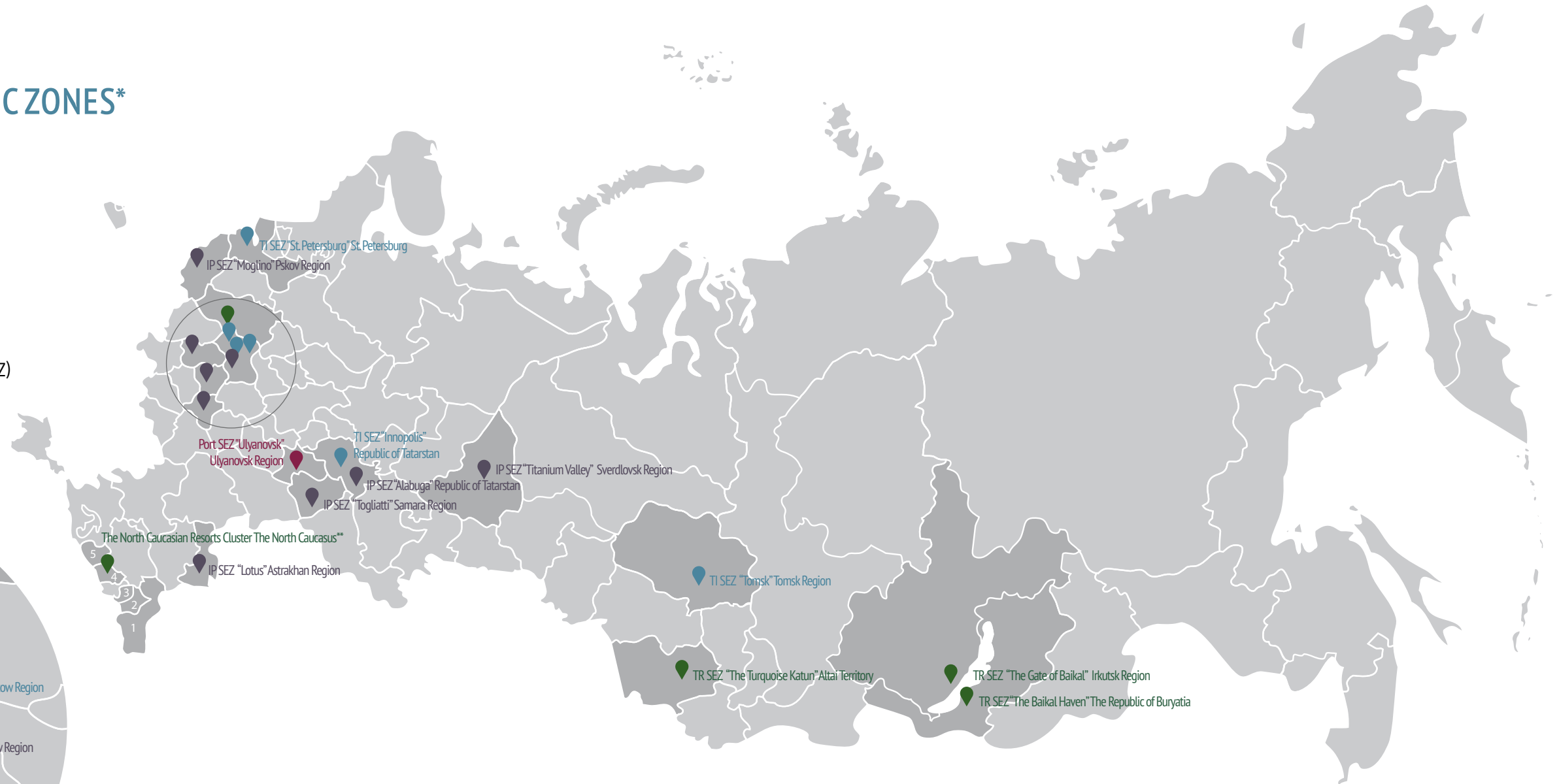
Privilege	Object of privilege	Form of privilege
For new high-tech industries	Strategic projects, resulted in creation of advanced production technologies	Exemption from income tax within a period from 5 to 15 years
For development and expansion	Projects aimed at increasing the volume of production (or export)	Reduction of income tax on increase in production (or export) up to 5-15% within up to 10 years with possibility of extension up to 20 years
Global Trade Programme	Companies carrying out foreign trade operations, procurement, distribution and transportation of goods, and intending to make Singapore a regional base for their international business	Reduction of income tax on related transactions to 5-10 years depending on the commitments made for a period of 5 years with the possibility of extension



RUSSIAN SEZs AT A GLANCE*

25 SPECIAL ECONOMIC ZONES*

- 9 📍 INDUSTRIAL PRODUCTION SEZs (IP SEZ)
- 6 📍 TECHNOLOGY INNOVATIVE SEZs (TI SEZ)
- 9 📍 TOURISM AND RECREATIONAL SEZs (TR SEZ)
- 1 📍 PORT SEZ (PORT SEZ)



38 COUNTRIES WHERE FOREIGN INVESTORS CAME FROM

656 RESIDENTS INCLUDING **125** SEZ RESIDENTS WITH FOREIGN PARTICIPATION

28 421 JOBS CREATED

\$ 4591,9 million
Private capital investment

> 1 262,3 Megawatts
Electrical capacity installed

\$ 8179,6 million
SEZ residents' sales and other operating revenues

\$ 2958,3 million
Foreign direct investment

\$ 1045,5 million
Taxes and customs duties paid by SEZ residents

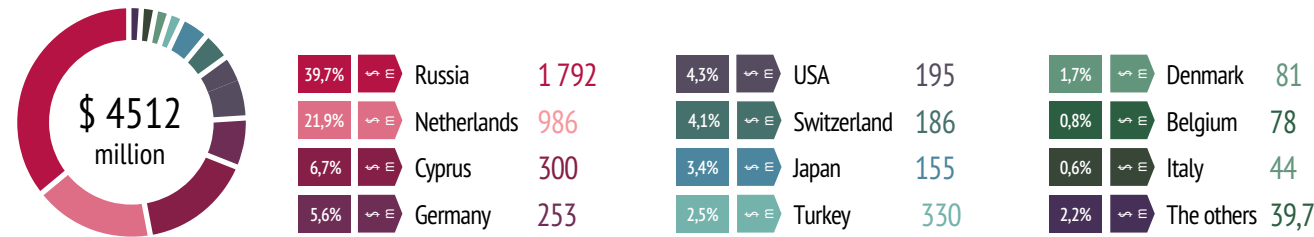
\$ 537,5 million
Tax exemptions received by SEZ residents

* Statistic data on the Russian SEZs are cumulative since the period of SEZs establishment till January 1, 2018

** The North Caucasian Resorts Cluster comprises the following 5 TR SEZs:
1. The TR SEZ in the Republic of Dagestan. 2. The TR SEZ in the Chechen Republic. 3. The TR SEZ in the Republic of Ingushetia.
4. The TR SEZ in the Kabardino-Balkarian Republic. 5. The TR SEZ in the Karachayevsko-Circassian Republic.

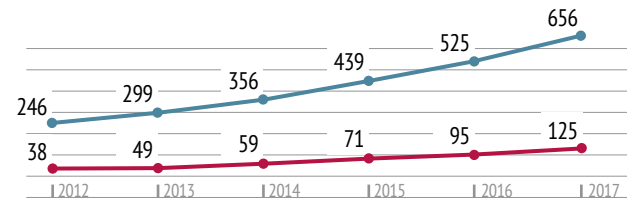
RUSSIAN SEZs IN FIGURES*

SEZ RESIDENTS' TOTAL PRIVATE INVESTMENT BY COUNTRY

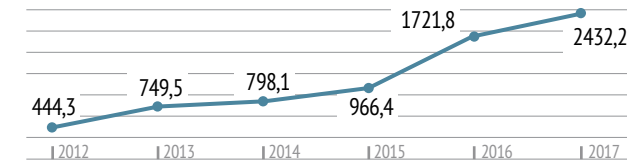


DYNAMICS OF SEZ RESIDENTS (CUMULATIVE SUM CHART), NUMBER

■ Total number of residents
■ Foreign residents

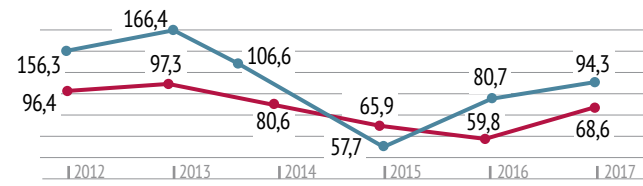


SEZ RESIDENTS' SALES AND OTHER OPERATING REVENUES IN 2012-2017, \$ MILLION



LABOUR PRODUCTIVITY, \$ THOUSAND/PERSON

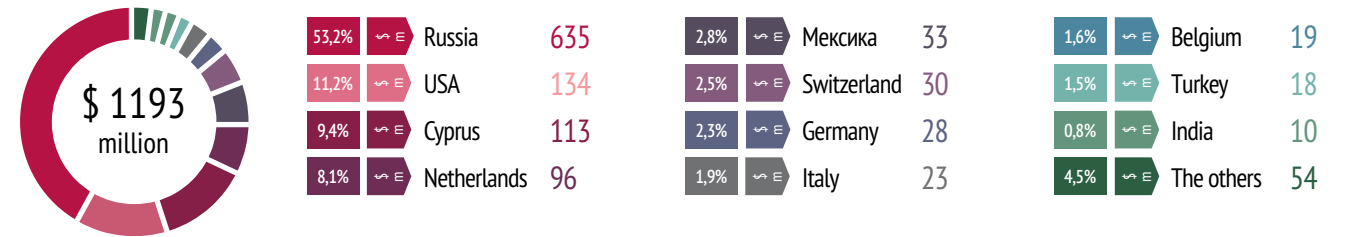
■ in Russian SEZs
■ in the Russian Federation



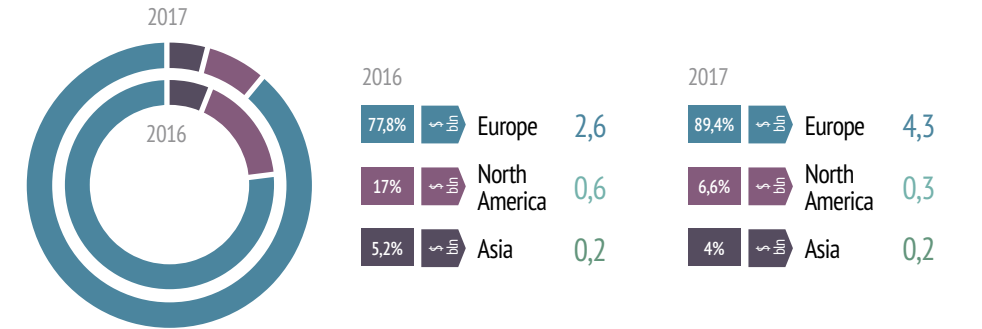
LABOUR PRODUCTIVITY IN RUSSIA IN 2017 BY ECONOMIC ACTIVITY



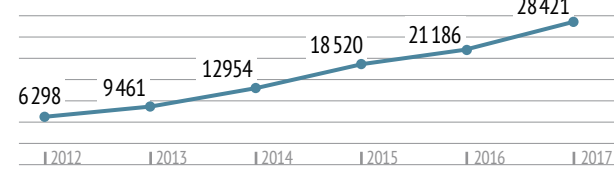
COUNTRIES MADE A MAXIMUM INVESTMENT IN THE RUSSIAN SEZs IN 2017



THE LARGEST INVESTORS BY REGIONS OF THE WORLD

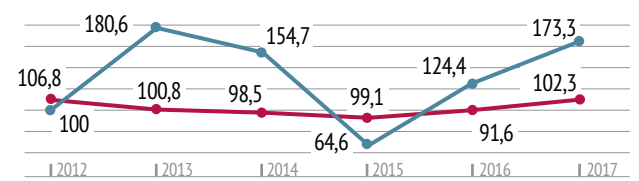


CREATED JOBS (CUMULATIVE SUM CHART), NUMBER

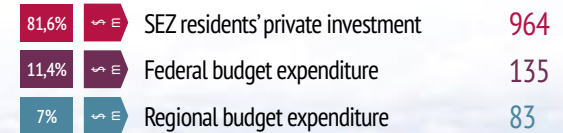


DYNAMICS OF PRIVATE INVESTMENT, %

■ SEZ residents
■ Russian Federation



DIRECT INVESTMENT BY SOURCE OF INVESTMENT IN 2017

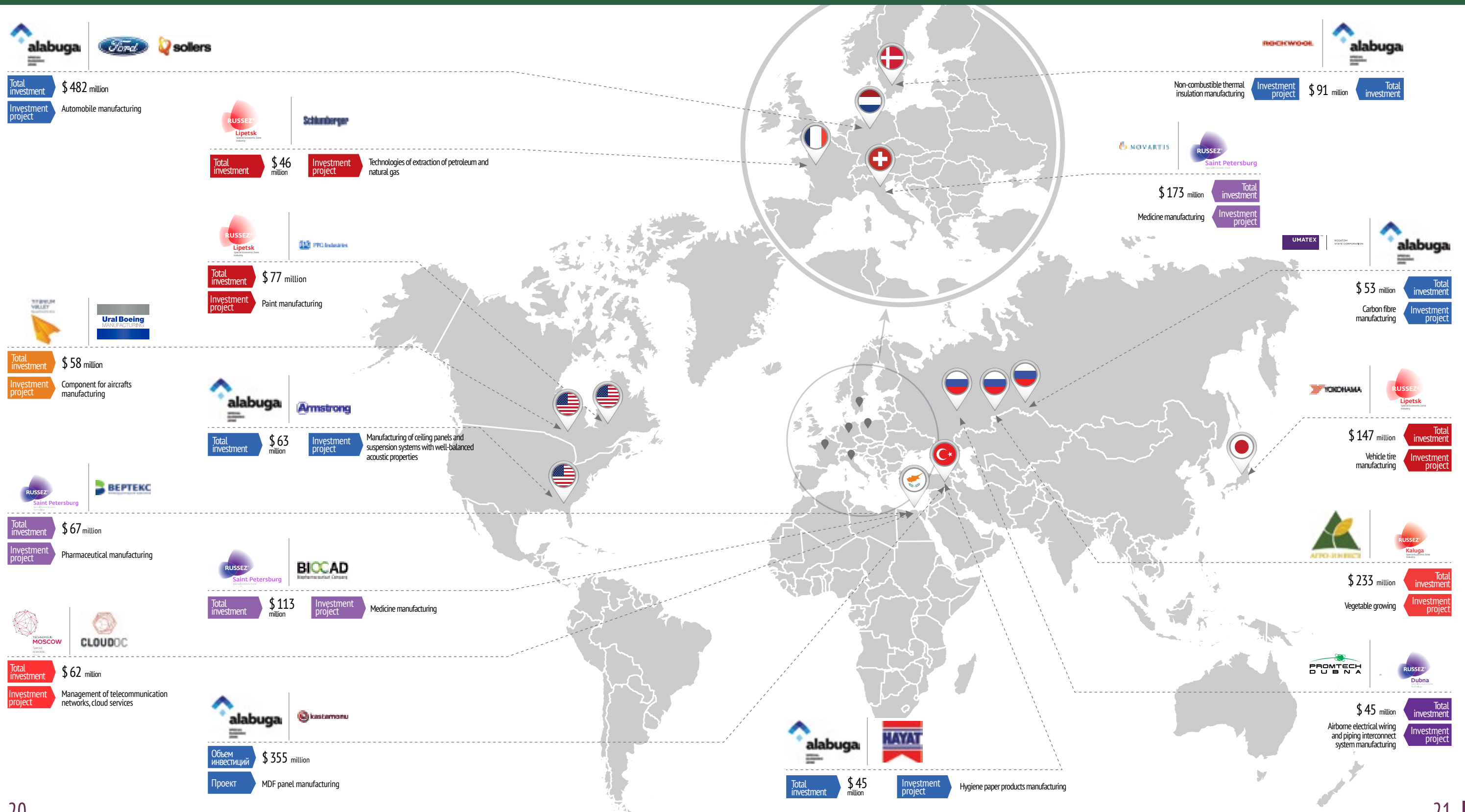


* As of January 1, 2018, \$ 1 was equal to ₺ 58,33 here and throughout the "Russian Special Economic Zones: Business Navigator 2018"



CORE RESIDENTS OF THE RUSSIAN SEZS

IN TERMS OF VOLUME OF INVESTMENT



PARTICULARITIES OF SEZS OPERATING IN RUSSIA

The Russian Special Economic Zones refer to a large long-term federal project aimed at the regional economic development by attracting the inflows of the Russian and foreign capital investment to the first priority economic activities in Russia.

The Federal Law No.116-FZ of July 22, 2005 "On Special Economic Zones in the Russian Federation" regulates operation of Special Economic Zones in Russia. Every Special Economic Zone is established in compliance with the Russian government Resolution. Criteria of establishing SEZs were approved by the government Resolution No. 398 of April 26, 2012 "Approval of criteria of establishing Special Economic Zones". There are several indicators such as profitability, return on investment, payback period,

the quality of planning the territory and perspective development of a SEZ, analysing ecological risks of the project are taken into consideration, while a SEZ is to be established. SEZ Management company must have experience of constructing an infrastructure, of dealing with large investment projects, Clusters and Technology Parks.

The Russian Special Economic Zones are established in order to boost manufacturing development, including high-tech industries, shipbuilding, transport infrastructure, tourism, to create new technologies and commercialise its results, to produce new goods.

SEZ is a part of the territory of the Russian Federation, which is determined by the Russian government, and in which business and trade laws are different from the rest of the country. The SEZ can also provide its residents with the regime of a free customs zone.

PROCEDURE OF ACQUIRING A SEZ RESIDENT STATUS

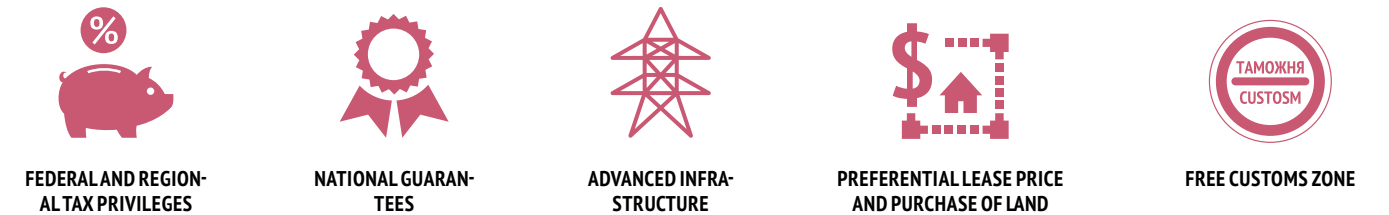
- 1 Register an individual entrepreneur or a commercial organisation in the municipal territory where a SEZ operates
- 2 Apply to the regional executive bodies, responsible for the SEZ management, for acquiring a SEZ resident status and attach a business plan of an investment project
- 3 Protect the business plan on the Expert Board
- 4 Conclude a tripartite agreement with the regional executive body and the SEZ management company on doing business in the SEZ territory

CORE REQUIREMENTS FOR SEZ RESIDENTS,* DEPENDING ON THE TYPE OF SEZS

INDUSTRIAL PRODUCTION SEZ	TECHNOLOGY INNOVATIVE SEZ	PORT SEZ	TOURISM AND RECREATIONAL SEZ
Only commercial organizations can be registered as a SEZ resident	An individual entrepreneur or a commercial organization can acquire the SEZ resident status	Only commercial organizations can be registered as a SEZ resident	An individual entrepreneur or a commercial organization can acquire the SEZ resident status
Legalised activities are industrial production, technology innovative and logistic	Legalised activities are both industrial production and technology innovative	Legalised activities are port (including warehousing, storage of goods, exchange trade, wholesale, ship maintenance and repairs, etc.) and production	Legalised activities are tourism and recreation
Minimum capital investment constitutes \$ 2,1 million, minimum \$ 0,7 million of which are subject to investment within the first three years since concluding an agreement	No special requirements for a minimum investment	Minimum capital investment constitutes \$ 2,1-6,9 million, depending on the kind of a project, not less than \$ 0,7 million of which are subject to investment within three years since concluding an agreement	No special requirements for a minimum investment

*An unitary enterprise cannot get a SEZ resident status

CORE ADVANTAGES OF A SEZ RESIDENT STATUS



In pursuance of the President's Instruction No.1028-Pr of May 27, 2016 "On increasing the efficiency of the use of budgetary funds for establishing Special Economic Zones" investment of the federal budget in establishment of a SEZ, infrastructure and compensation of the regional expenditures were optimized.

Criteria of efficiency of a SEZ were approved by the Russian government Resolution No. 643 of July 7, 2016 "Evaluation routine of the efficiency of SEZ activity". It sets a number of measures of financial liability of regional

executive bodies for failure to reach fixed indicators of a SEZ efficiency. The Russian government Resolution helped a SEZ become advanced in terms of budgetary and social efficiency, its attractiveness to national and foreign investors.

CORE PARTICULARITIES OF SEZS ESTABLISHMENT (BY SEZS TYPE)

INDUSTRIAL PRODUCTION SEZ	TECHNOLOGY INNOVATIVE SEZ	PORT SEZ	TOURISM AND RECREATIONAL SEZ
The area of a SEZ does not exceed 40 km ²	The area of a SEZ does not exceed 4 km ²	The area of a SEZ does not exceed 50 km ²	No special requirements for a maximum land area
No specific requirements for the SEZ land sites	No specific requirements for the SEZ land sites	SEZs are subject to be established in land areas adjacent to sea, river ports opened for international traffic and an entry of foreign ships, or adjacent to airports, opened to the reception and dispatch of aircraft	No specific requirements for the SEZ land sites
Land sites included in a SEZ belong to the category of industrial, energetic, transport, communication, radio broadcasting, television, information technology, space activities maintenance, defence, security lands, lands of settlements and other special uses.			A SEZ can be created on the land sites, belonging to a category of especially protected territories and objects, or lands of forests, lands of agricultural purpose*
Placing the objects of housing stock is not allowed in a SEZ territory			Placing objects of housing stock in a SEZ territory is allowed

*Land sites of a SEZ can include land sites, available for the other types of SEZs

PRIVILEGES FOR THE SEZS RESIDENTS

IN RUSSIA



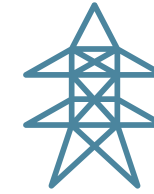
TAX EXEMPTIONS

- Accelerated depreciation
- Accelerated deduction of R&D expenditure
- other federal and regional tax privileges



FREE CUSTOMS ZONE REGIME

Exempted customs tariffs on import machinery, equipment, raw materials in the SEZ territory



READY-TO-USE INFRASTRUCTURE

- Provision of:
- Engineering infrastructure
 - Industrial infrastructure
 - Customs infrastructure
 - Innovation infrastructure



FAVOURABLE ADMINISTRATIVE PROCEDURES

- Provision of a complex of public services in one place (system of "one-window")
- The right to the land buyout
- Sound investment climate guaranteed

Tax exemption	SEZ		SEZ		Applicable tax rate in the Russian Federation	
	Industrial Production SEZ	Technology Innovative SEZ	Port SEZ	Tourism and Recreational SEZ		
Profit tax paid to	the federal budget	2%	2%	2%	2% (0% is up to January 1, 2023, applied to a SEZ residents integrated into a Cluster)	3% in 2018-2020
	the regional budget	0-13,5% during the period fixed by the regional law	0-13,5% during the period fixed by the regional law	0% for up to 10 years	12,5-13,5% during the period fixed by the regional law	17% in 2018-2020
Value added tax (VAT)	18%, 20% (0%) ¹ since 2019	18%, 20% (0%) ¹ since 2019	0% for up to 49 years	18%, 20% since 2019	18%, 20% since 2019	
Property tax	0% for up to 10-12 years	0% for up to 10 years	0% for up to 15 years	0% for up to 10 years	2,2%	
Land tax	0% for up to 10 years	0% for up to 10 years	0% for up to 10 years	0% for up to 5 years	1,5%	
Transport tax, \$ per horsepower	\$ 0 for up to 12 years	\$ 0 for up to 10 years	\$ 0 for up to 10 years	between \$0,02 and \$ 4,3	Between \$0,02 and \$ 8,6	
Social payments	Totally, including the next 3 parts:	21% ² in 2018, 28% ² in 2019, 14% ³ in 2018-2023	21% ² in 2018, 28% ² in 2019, 14% ³ in 2018-2023	30% in 2018-2020	30% in 2018-2020, 21% ² in 2018, 28% ² in 2019	30% in 2018-2020
	Russian Federation Pension Fund	13% ² in 2018, 20% ² in 2019, 8% ³ in 2018-2023	13% ² in 2018, 20% ² in 2019, 8% ³ in 2018-2023	22% in 2018-2020	22% in 2018-2020, 13% ² in 2018, 20% ² in 2019	22% in 2018-2020
	Social Insurance Fund	2,9% in 2018-2019, 2% ³ in 2018-2023	2,9% in 2018-2019, 2% ³ in 2018-2023	2,9% in 2018-2020	2,9% in 2018-2019	2,9% in 2018-2020
	Federal Mandatory Health Insurance Fund	5,1% in 2018-2019, 4% ³ in 2018-2023	5,1% in 2018-2019, 4% ³ in 2018-2023	5,1% in 2018-2020	5,1% in 2018-2019	5,1% in 2018-2020

A competitive advantage of a SEZ for investors is a reduction in initial expenditure up to 30% on capital investment, ensured by tax exemptions, customs and social preferences as well as construction of general engineering and transport infrastructure financed from both the federal and regional budgets.

UP TO 30% THE SEZ RESIDENT'S SAVINGS on initial investment in a project

¹ Occurred in case of delivery of goods in the inner SEZ free customs zone

² The rate of social payments is relevant, firstly, for the residents of Industrial Production as well as Technology Innovative Special Economic Zones having concluded an agreement with a SEZ management company concerning technology innovative, industrial production activities, and secondly, for the residents of Tourism and Recreational Special Economic Zones having concluded an agreement with a SEZ management company concerning tourism and recreational activities.

³ The rate of social payments is set for companies in information technologies



PILLAR 1

INVESTMENT ATTRACTIVENESS OF THE RUSSIAN REGION



ECONOMIC AND INVESTMENT EFFECTIVENESS

-  Fixed capital investment, % of Gross regional product
-  Tax burden to a SEZ resident
-  The regional government assistance in attracting investment and implementing projects
-  Investment risk
-  Competitiveness of the regional loan market



LOCAL INFRASTRUCTURE PROVISION

-  Utilities provided per capita
-  Engel coefficient

JOBS PROVISION

-  Labour potential
-  Fixed capital investment per job created

EFFECTIVENESS OF SOCIAL INFRASTRUCTURE

-  Population density coefficient
-  Educational attainment



PILLAR 2

DOING BUSINESS ENVIRONMENT IN THE SEZ

-  Getting electricity
-  Dealing with construction permits
-  Lead time for the SEZ management company response to a SEZ potential resident's request from Russia
-  Lead time for the SEZ management company response to a SEZ foreign potential resident's request
-  Availability and efficiency of a customs broker's activity in the SEZ territory
-  Annual average number of attracted residents
-  SEZ management company's competencies in attraction of foreign investors
-  Actual number of SEZ residents, % to plan



PILLAR 3

INFRASTRUCTURE PROVISION OF THE SEZ

-  Constructed infrastructure, % to plan
-  Vacant infrastructure relative to infrastructure installed, %

PILLAR 4

LAND RESOURCES

-  SEZ occupied area relative to the SEZ useful land area
-  Leasing (or selling) price of the SEZ land relative to the average regional value



PILLAR 5

SEZ RESIDENTS' INVESTMENT ACTIVITY

-  SEZ residents' investment relative to the SEZ occupied useful land area
-  Investments attracted in the projects of the SEZ residents with foreign capital, % of total SEZ residents' investments

PILLAR 6

INFORMATION TRANSPARENCY OF THE SEZ WEBSITE

-  SEZ website quality
-  Language versions of the SEZ website



APPROACHES TO ASSESSMENT OF SEZ EFFICIENCY, THEIR INVESTMENT ATTRACTIVENESS, COMPETITIVENESS, THE EASE OF DOING BUSINESS AND OTHER ESTIMATES OF AN INVESTMENT CLIMATE USED IN NUMEROUS NATIONAL AND INTERNATIONAL RANKINGS HAVE BEEN TAKEN INTO CONSIDERATION IN THE METHODOLOGY OF THE II NATIONAL SEZs INVESTMENT ATTRACTIVENESS INDEX 2018

- 1 -
TRANSPARENCY

Public discussion of the Index methodology with the representatives of the Expert Board, SEZ management companies, regional executive bodies, etc. Publication of the Index methodology and key analytical calculations in a report

- 2 -
OBJECTIVITY OF THE METHODOLOGY

Formation of an independent Expert Board with participation of representatives of the business community, financial institutions, loan companies, development institutions, industry-specific ministries and agencies

- 3 -
OBJECTIVITY OF THE METHODOLOGY

The Index is based on the statistical data obtained from SEZ management companies, the Ministry of Economic Development of the Russian Federation as well as expert assessments

- 4 -
CONSIDERATION OF THE MOST SIGNIFICANT FACTORS

Indicators that measure a SEZ investment attractiveness in the best way, in the opinion of industry experts, investors and SEZ residents, are taken into account

OVERALL RESULTS OF THE II NATIONAL SEZs INVESTMENT ATTRACTIVENESS INDEX 2018

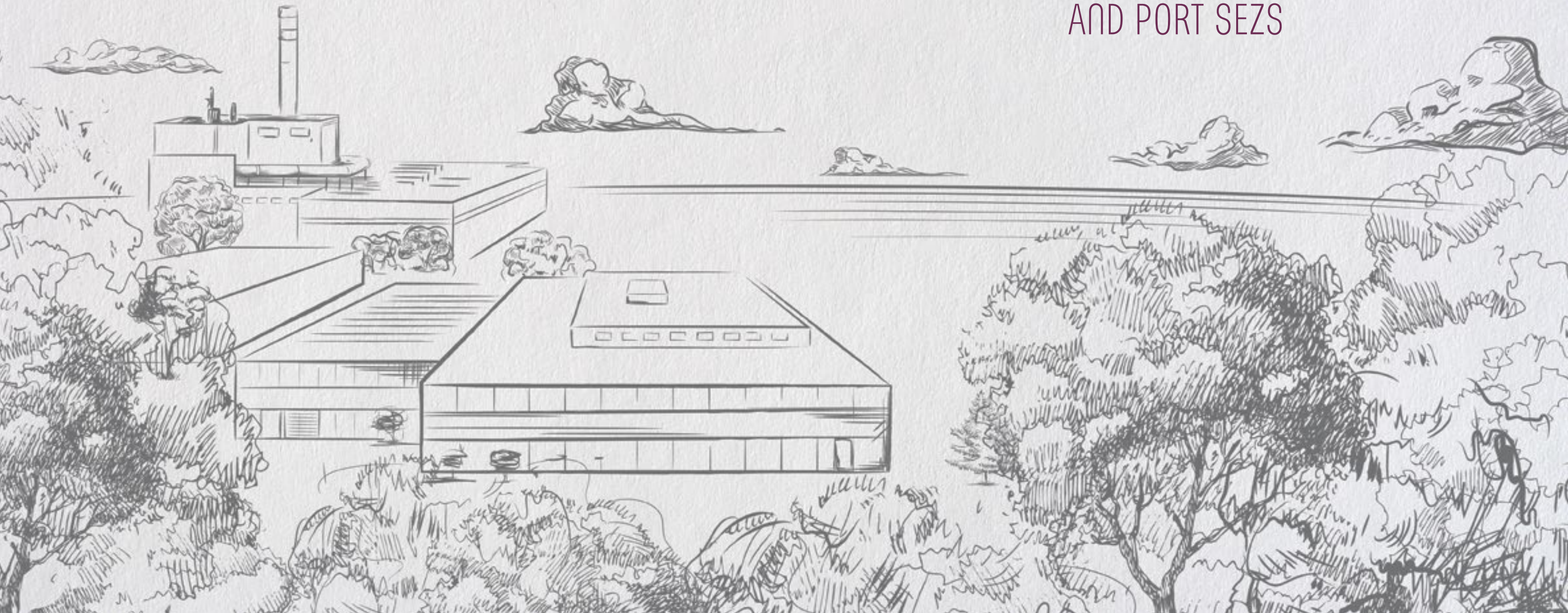
Name of a SEZ	Russian Region	Total rank	Change of rank compared to 2017	Total score	SEZ value relative to the average Russian SEZs value, %	 Pillar 1	 Pillar 2	 Pillar 3	 Pillar 4	 Pillar 5	 Pillar 6
1st GROUP: High level of a SEZ investment attractiveness (over 105%)¹											
IP SEZ "Alabuga"	 Republic of Tatarstan	1	+ 1	11,29	118,0	2,26	2,07	2,06	1,14	2,36	1,39
TI SEZ "Dubna"	 Moscow Region	2	- 1	10,84	113,3	2,11	1,49	1,88	2,27	1,75	1,34
TI SEZ "Technopolis Moscow"	 Moscow	3	+ 7	10,17	106,3	2,72	0,84	2,20	2,50	1,91	0,00 ³
IP SEZ "Lipetsk"	 Lipetsk Region	4	- 1	10,16	106,3	2,22	1,56	1,53	1,20	2,28	1,38
TI SEZ "St. Petersburg"	 St. Petersburg	5	- 1	10,11	105,7	2,53	0,66	1,89	1,88	2,14	1,02
IP SEZ "Titanium Valley"	 Sverdlovsk Region	6	+ 6	10,09	105,5	1,74	1,35	1,88	1,47	2,27	1,36
2nd GROUP: Sufficient level of a SEZ investment attractiveness (from 90% to 104%)											
IP SEZ "Mogilino"	 Pskov Region	7	0	9,95	104,0	1,63	1,39	2,24	1,39	1,91	1,39
IP SEZ "Stupino Quadrat"	 Moscow Region	8	+ 1	9,47	99,0	2,10	1,56	1,60	0,49	2,25	1,47
IP SEZ "Kaluga"	 Kaluga Region	9	+ 5	9,30	97,2	1,98	1,23	1,92	1,72	1,18	1,27
IP SEZ "Togliatti"	 Samara Region	10	- 2	9,27	96,9	1,73	0,99	2,24	0,90	2,05	1,35
TI SEZ "Innopolis"	 Republic of Tatarstan	11	- 6	9,00	94,1	2,20	1,62	1,60	0,35	1,97	1,26
TI SEZ "Istok"	 Moscow Region	12	- 6	8,98	93,9	2,07	1,31	0,97	2,24	0,93	1,47
IP SEZ "Uzlovaya"	 Tula Region	13	+ 2	8,90	93,1	1,86	1,44	0,81	2,50	1,02	1,27
TI SEZ "Tomsk"	 Tomsk Region	14	- 1	8,74	91,3	1,62	1,48	2,36	1,46	1,82	0,00
3rd GROUP: Moderate level of a SEZ investment attractiveness (SEZs are in their development phase and require enhancement, less than 90%)											
IP SEZ "Lotus"	 Astrakhan Region	15	- 4	8,48	88,6	1,71	1,67	1,29	1,00	1,45	1,36
Port SEZ "Ulyanovsk"	 Ulyanovsk Region	16	-/-/- ²	8,29	86,7	1,86	1,29	1,71	0,96	1,10	1,37

¹ The Russian average value of SEZs investment attractiveness is assumed to be 100%

² Port SEZ "Ulyanovsk" did not take participation in the National SEZs Investment Attractiveness Index 2017

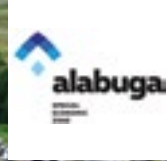
³ The TI SEZ "Technopolis Moscow" website has not been installed (not worked) by the moment of computing the pillar 6 "Information transparency of the SEZ website"

PROFILES
OF INDUSTRIAL PRODUCTION,
TECHNOLOGY INNOVATIVE,
AND PORT SEZS



INDUSTRIAL PRODUCTION SEZ "ALABUGA"

Republic of Tatarstan



DEVELOPMENT PRIORITIES



Polymer processing



Automobile manufacturing



Building materials



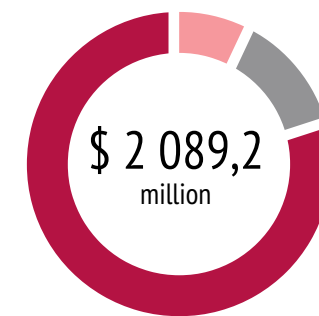
Composite materials

YEAR OF ESTABLISHMENT **2005** SEZ RESIDENTS, number including foreign companies **64** DISTANCE FROM MOSCOW **1040 km**

DYNAMICS OF THE SEZ RESIDENTS, number

2011	20	29	32	40	48	58	64
	2011	2012	2013	2014	2015	2016	2017

TOTAL INVESTMENT IN THE SEZ

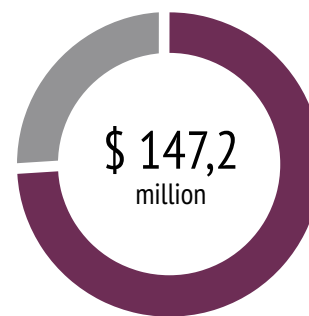


6,2% **\$m 128,9**
Regional budget expenditure

12,2% **\$m 255,3**
Federal budget expenditure

81,6% **\$m 1705,0**
SEZ residents' private investment

TAX EXEMPTIONS IN 2017



73,8% **\$m 108,7**
Taxes and customs duties paid by the SEZ residents

26,2% **\$m 38,5**
Tax exemptions received by the SEZ residents

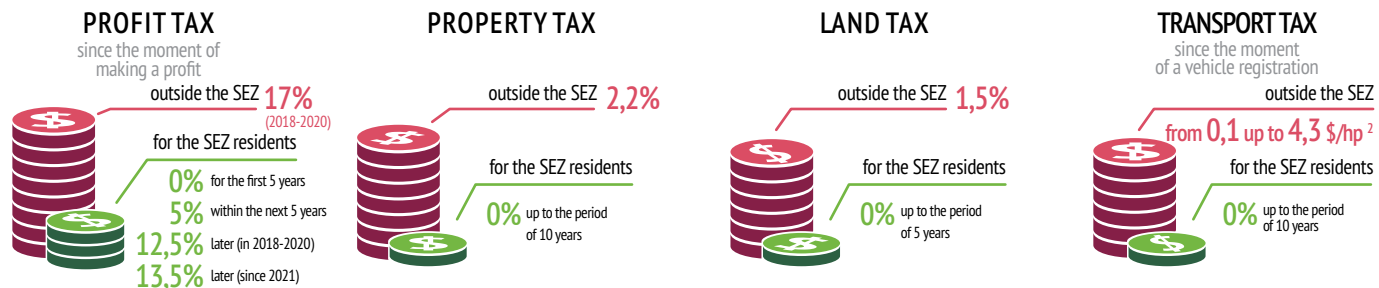
The SEZ "Alabuga" is the largest Industrial Production Special Economic Zone in Russia. The goal of establishing the Industrial Production SEZ in the territory of the Elabuga Region of the Republic of Tatarstan is creating conditions for a large-scale attraction of domestic and foreign direct investment, setting up modern industrial production complexes, which meet international standards.

The site is located near the federal highway M7, 200 kilometers from Kazan and 1000 kilometers from Moscow. Within a radius of 1000 kilometers from the SEZ there are 9 out of 15 Russian cities with a population over 1 million people here.

The main competitive advantage of the SEZ is the existence of advanced industrial world-class infrastructure in its territory. The developed social infrastructure is one of the unique preferences, which the IP SEZ "Alabuga" offers.

For example, a cottage settlement called "Three Bears" for top managers of the SEZ companies-residents that was built in the vicinity of the city Alabuga, and Alabuga International School that operates here too. For the third time the IP SEZ "Alabuga" was declared as the best SEZ in Europe for large-scale companies in a reputable international publication "Global Free Zones of the Year" (fDi Magazine, Publishing house "The Financial Times Limited"). Among the SEZ residents are such leading international companies as Ford, 3M, Rockwool, Air Liquide, Armstrong.

TAX EXEMPTIONS¹

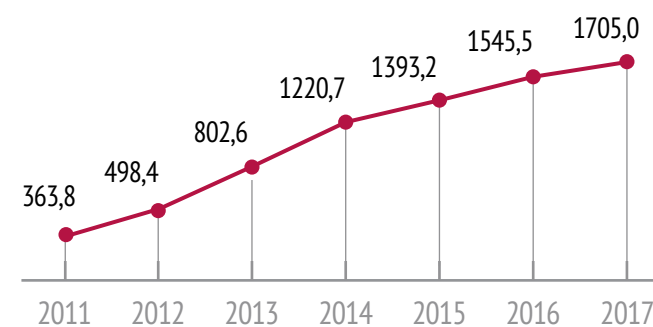


CORE SEZ RESIDENTS

- ROCKWOOL VOLGA Ltd
- Kastamonu Integrated Wood Industry Ltd
- Ford Sollers Elabuga Ltd



PRIVATE CAPITAL INVESTMENT (TOTAL) IN THE SEZ, \$ MILLION



Jobs created, number **6389**



SEZ residents' revenue, 2017 **\$ 1334,4 million**



Labour productivity in the SEZ **\$ 209,2 thousand/person**

Above average value in Russia by* **205%**









* Average labor productivity in Russia is \$ 68,6 thousand/person



Timur SHAGIVALEEV

CEO, Industrial Production SEZ "Alabuga" JSC

SERVICES PROVIDED BY THE SEZ MANAGEMENT COMPANY

-  Design and construction of infrastructure and engineering networks
-  Technological connection to the SEZ engineering network
-  Amenities maintenance
-  Engineering systems maintenance
-  Administrative and business centre, fully prepared industrial premises for rent
-  Cottages in the cottage village "Three Bears" for rent
-  Education services of the international school "Alabuga International School"
-  Engineering services











CONTACTS

Address: SH-2 street, building 4/1, SEZ "Alabuga" area, Yelabuga municipal district, the municipality of "Yelabuga town", Republic of Tatarstan, 423600, Russia

Tel.: +7 (85557) 5-90-30

Website: <https://alabuga.ru>

E-mail: invest@alabuga.ru

 Land area	3 903,5 ha	 Capacity of wastewater collection system	880,8 m ³ /h
 Useful land area	2 143,47 ha	 Gas capacity	85382,5 m ³ /h
 Area of administrative infrastructure	13 455,1 m ²	 Heat capacity	360 Gcal/hr
 Electrical capacity	350 Megawatts	 Length of road network	27 757 m
 Water capacity	992,8 m ³ /h	 Average lease price of land	\$ 0,46 k/ha in the SEZ \$ 0,61 k/ha in the Republic of Tatarstan



ALABUGA-FIBRE LLC

www.umatex.com

ALABUGA-FIBRE LLC is a state-of-the-art plant in operation since 2015. It produces carbon fibre in various tow sizes (from 3K or 3,000 filaments in a tow) having strength of 4.0 to 4.9 GPa and elastic modulus of 240 to 280 GPa. Carbon fibre (CF) is designed to be a reinforcement in the fabrication of composite materials (or carbon fibre reinforced plastics, CFRP). The plant's products used within lightweight and durable composites are quite in demand in aerospace industry, aircraft engineering, car-making industry, shipbuilding, construction sector and sports gear production.

Russia's largest carbon fibre producer, Alabuga-Fibre belongs to the Advanced Materials and Technologies Division (UMATEX) of Rosatom State Corporation. In terms of quality, performance and pricing, the plant's products are on a par with same-grade specimen available globally, and that rates Alabuga-Fibre among the world's top 20 CF producers.

The strategic goal of UMATEX as a corporate group is to join top 5 global producers of carbon fibre by 2030.

In 2018-2020, the plant intends to expand its product line with high-strength (up to 5.5 GPa) carbon fibres, which will help increase their range of application.

The plant boasts its modern cutting-edge production equipment that is unparalleled in Russia. The capacity of the running production line can reach 1,400 tpa depending on tow size.

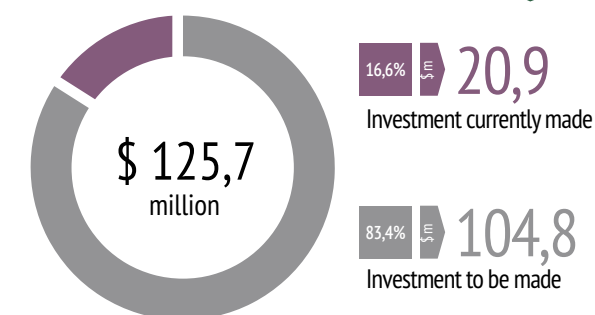
INVESTMENT PROJECT

Construction of a state-of-the-art PAN precursor plant

To meet the Russian market's demand for medium- and high-strength high-modulus carbon fibre and boost domestic exports, a project has been launched with an objective to master the production of primary feedstock for carbon fibre fabrication, polyacrylonitrile (PAN) precursor. The expected output capacity is 5000 tpa.




The project is regarded as a crucial stage in setting up the full-cycle production of carbon-fibre polymer composites in Russia. It will serve the purpose of phasing out feedstock (PAN fibre) supplies imported from China and the European Union. The project is aimed to localise the full production chain for CRFP composites and ensure continuity of carbon fibre production in Russia. When effected, the project will help reduce the carbon fibre price and delivery time for end products.

TOTAL INVESTMENT



PROJECT PERIOD

2015-2022

-  Jobs created, number **157** (PAN plant)
-  Planned revenue **\$ 38,1 million**
-  Planned export of carbon fibre **\$ 6,0 million**

* Indicators of implementation of the resident's investment projects are presented for the year when they take maximum value. It concerns all profiles of SEZ residents.

TECHNOLOGY INNOVATIVE SEZ "DUBNA"

Moscow Region



The TI SEZ "Dubna" is one of the most dynamically developing and investment-attractive sites in Russia for implementing investment projects in technologically advanced sectors of the economy. This site confidently keeps a leading position for the number of residents (more than 130 companies, including 9 with foreign participation).

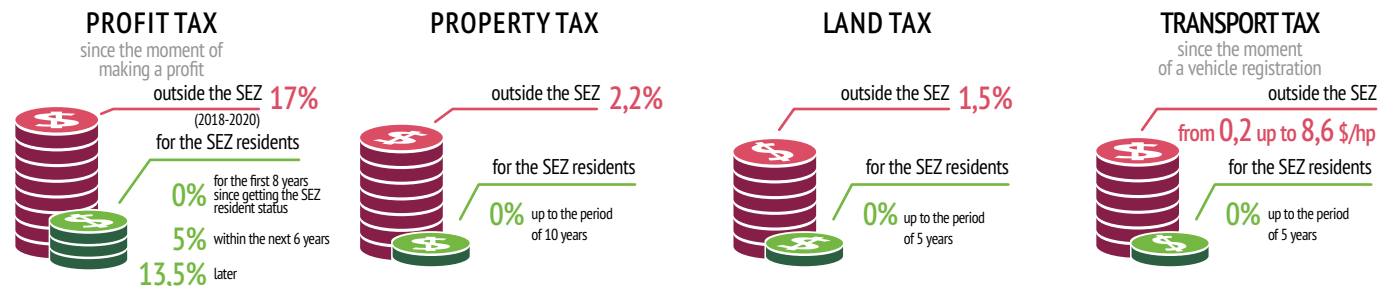
The territory of the SEZ is located within the boundaries of the city of Dubna, which is connected with Moscow by railway and federal highway "Dmitrovskoe highway" (A-104). Sheremetyevo Airport is 90 km away. The territory of the SEZ is fully provided with the necessary engineering infrastructure. There is the hotel "Resident-hotel" with 122 rooms for non-resident specialists of the SEZ residents.

In order to attract new residents, the borders of the SEZ were expanded by 30 hectares in 2018. Today the total area of the SEZ "Dubna" is 217 hectares.

Additional engineering infrastructure facilities, including 50 Megawatt power supply center, a boiler house, several laboratory and industrial complexes, as well as new customs infrastructure facilities are planned to be constructed in 2018-2019.

High investment attractiveness of the TI SEZ "Dubna" is confirmed by its leading position in the National SEZs Investment Attractiveness Index 2017, conducted by the Association for the development of clusters and technology parks of Russia with the support of the Ministry of Economic Development of the Russian Federation. In 2017 the SEZ "Dubna" was admitted as the absolute leader in the Index, and following the results of 2018, it took the second position, confirming the title of the most investment attractive Technology Innovative SEZ in Russia for the second year in a row.

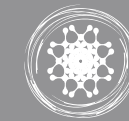
TAX EXEMPTIONS



CORE SEZ RESIDENTS ▼ PASCAL MEDICAL LTD ▼ EYLITON Ltd ▼ PROMTECH-Dubna JSC



DEVELOPMENT PRIORITIES



Nuclear physics, nanotechnologies



Information technologies



Bio- and medical technologies



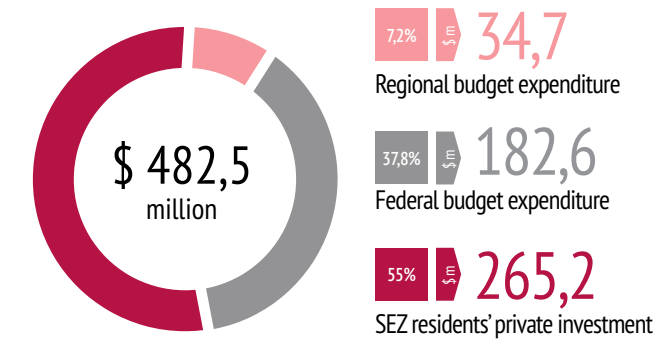
New materials

YEAR OF ESTABLISHMENT **2005** SEZ RESIDENTS, number including foreign companies **137** DISTANCE FROM MOSCOW **120 km**

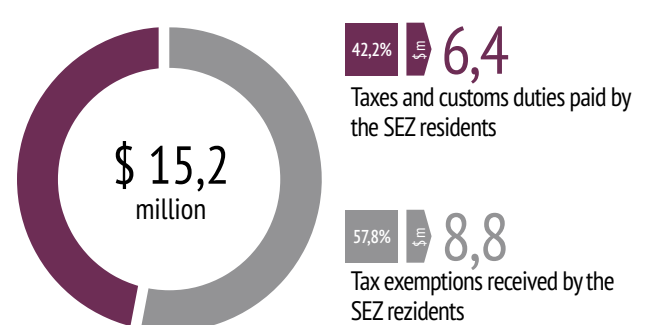
DYNAMICS OF THE SEZ RESIDENTS, number

53	61	78	86	100	108	137
2011	2012	2013	2014	2015	2016	2017

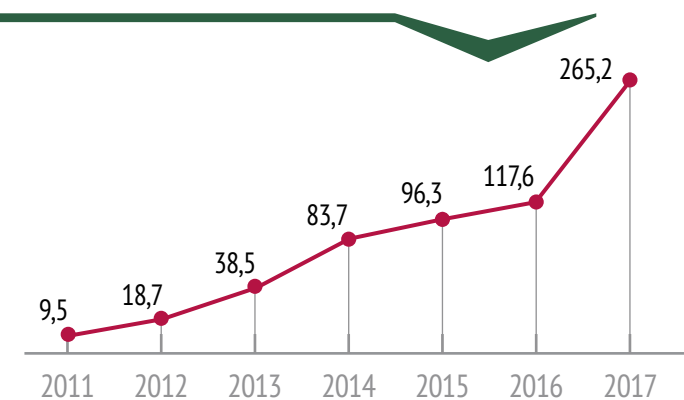
TOTAL INVESTMENT IN THE SEZ



TAX EXEMPTIONS IN 2017



PRIVATE CAPITAL INVESTMENT (TOTAL) IN THE SEZ, \$ MILLION



Jobs created, number **3 383**



SEZ residents' revenue, 2017 **\$ 108 million**



Labour productivity in the SEZ **\$ 32,6 thousand/person**



**Anton
AFANASJEV**

CEO, Technology Innovative SEZ "Dubna" JSC

SERVICES PROVIDED BY THE SEZ MANAGEMENT COMPANY

- Design and construction of infrastructure and engineering networks
- Technological connection to the SEZ engineering network
- Amenities maintenance
- Engineering systems maintenance at plants
- Office space, meeting rooms for rent
- Business planning
- Engineering services
- Hotel services
- Cadastral services

CONTACTS

Address: Programmistov street, 4, Dubna, Moscow Region, 141583, Russia
 Tel.: +7 (496) 219-04-61
 Website: <http://oezdubna.ru>
 E-mail: oez@oezdubna.ru

Land area	216,88 ha	Capacity of wastewater collection system	787,5 m ³ /h
Useful land area	84,3 ha	Gas capacity	0 m ³ /h
Area of administrative infrastructure	51 839,7 m ²	Heat capacity	81 Gcal/hr
Electrical capacity	58 Megawatts	Length of road network	7 370 m
Water capacity	787,5 m ³ /h	Average lease price of land	\$ 0,7 k/ha in the SEZ \$ 29,1 k/ha In the Moscow Region

www.pascal-med.ru

INVESTMENT PROJECT

Creation of an advanced high-tech industrial complex in Russia for the production of sterile medical devices

Total investment	\$ 39,5 million
Project period	2016-2025

PASCAL MEDICAL LTD is the only Russian manufacturer of disposal syringes that stands out by its high level of technological and laboratory equipment and also by a quality control level that meets the requirements of QMS.

The goal of the company is to form a new segment in the market, the market of high-quality Russian products that meets all international and Russian quality standards.

The main feature of the PASCAL MEDICAL company is responsibility for the quality of equity production. Both the quality control at every step of production process and organization of work of each employee are aimed at achieving the main goal of the manufacture that is to dispel the myth of low quality of domestic products as well as to strengthen faith in the

PASCAL MEDICAL LTD

pascal'



Russian manufacturer, offering a product that meets international quality standards and is on par with foreign analogues.

The TI SEZ "Dubna" resident is implementing an investment project aimed at the production of medical single-use devices, including single-use hypodermic syringes with a filter and sets for infusion therapy, including infusion and transfusion systems with components made of special medical materials. The implementation of this Project contributes to resolve one of the main problems of Russia referring to import substitution with regard to medical devices.

AEROSPACE SYSTEMS DESIGN BUREAU JSC

www.promteh.ru



INVESTMENT PROJECT

A comprehensive initiative aimed at building a technology-intensive supply chain for the development, production, and certification of airborne electrical wiring and piping interconnect systems for MC-21 and SSJ-100 aircraft

Total investment	\$ 94,3 million
Project period	2011-2025

Aerospace Systems Design Bureau (along with PROMTECH-Dubna (PTD) and Promtech-service (PTS), all held by INDUSTRIAL TECHNOLOGIES GROUP (ITG)) is a resident of the SEZ "Dubna" since 2011.

The SEZ resident status is instrumental in the comprehensive initiative aimed at building a technology-intensive supply chain for the development, production, and certification of electrical wiring and piping interconnect systems (EWIS & PS) for the key Russian aircraft programs, MC-21 and SSJ-100. ASDB develops EWIS & PS, PTD implements new technologies and manufactures certification shipsets, PTS provides after-sale support.

In 7 years of the initiative, besides the SEZ "Dubna" residents, there have been set up production facilities in close vicinity to airframers: for MC-21 in Irkutsk (Promtech-Irkutsk, PTI), for SSJ-100 in Komsomolsk-on-Amur (Promtech-on-Amur, PTA), and for MC-21 and SSJ-100 in Ulyanovsk (Promtech-Ulyanovsk, PTU). PTU is a resident of the Port SEZ "Ulyanovsk", while PTA is a resident of the Komsomolsk Priority Social and Economic Development Area. ITG contemplates establishing joint ventures with Chinese and Indian partners to promote products by the SEZ "Dubna" and the SEZ "Ulyanovsk" residents to BRICS markets.

TECHNOLOGY INNOVATIVE SEZ "TECHNOLIS MOSCOW"

Moscow



DEVELOPMENT PRIORITIES



Microelectronics



Manufacturing of machinery and equipment



Information technologies



Biotechnologies and pharmacy

YEAR OF ESTABLISHMENT **2005**

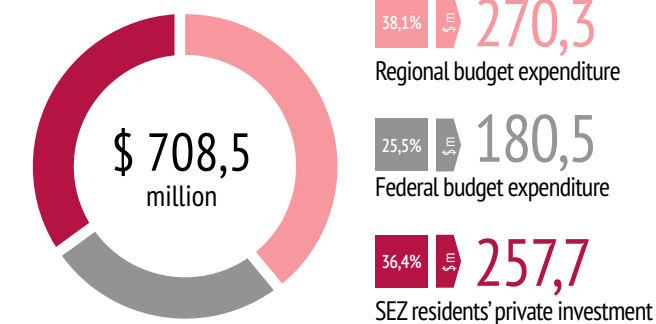
SEZ RESIDENTS, number including foreign companies **44**

DISTANCE FROM MOSCOW **0** km

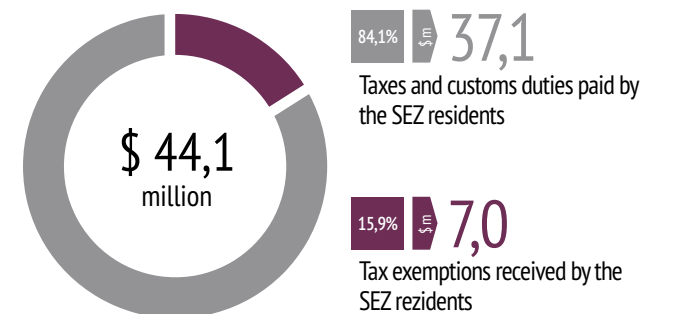
DYNAMICS OF THE SEZ RESIDENTS, number



TOTAL INVESTMENT IN THE SEZ



TAX EXEMPTIONS IN 2017



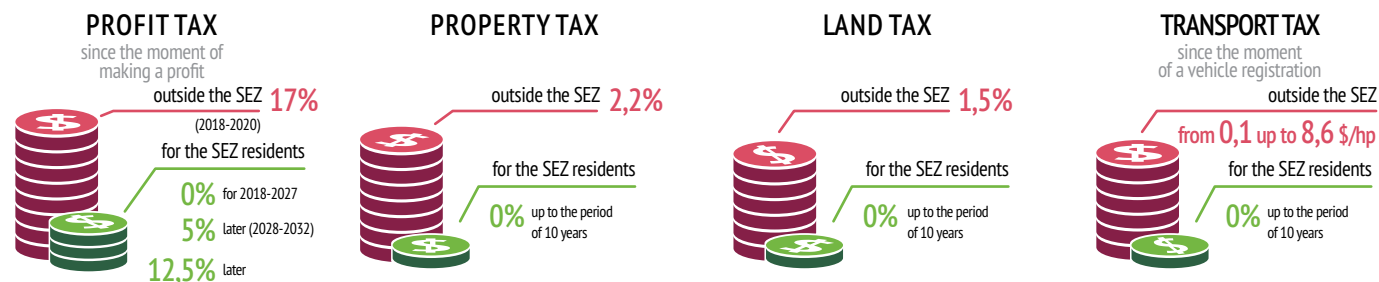
The TI SEZ "Technopolis Moscow" is a specialized territory for technological development. Its total area equals 207.49 ha (the SEZ territory expansion in 2017 included). It is dedicated to the development of innovative ecosystem of the city by creating favorable conditions for localization of high-tech companies. The SEZ territory includes 5 sites.

Four of the sites such as MIET, Angstrom, Mikron and Technopolis Moscow already have plug-and-play infrastructure for residents who either own or lease production facilities. Alabushevo site offers leasable land plots for building hitech production facilities.

Technopolis Moscow site has 263 000 square metres of lab and production space for lease with free connection to the utility network. In order to increase the investment appeal of the site, on June 12, 2018 the Moscow Government introduced new incentives for the residents, including the option of purchasing the land plot for 1% of its cadastral value.

Each resident is provided with a personal manager to speed up the processing of a resident status requests and put maximum clarity into the procedures.

TAX EXEMPTIONS



CORE SEZ RESIDENTS

Angstrom JSC

MIKRON PJSC

KM Ltd

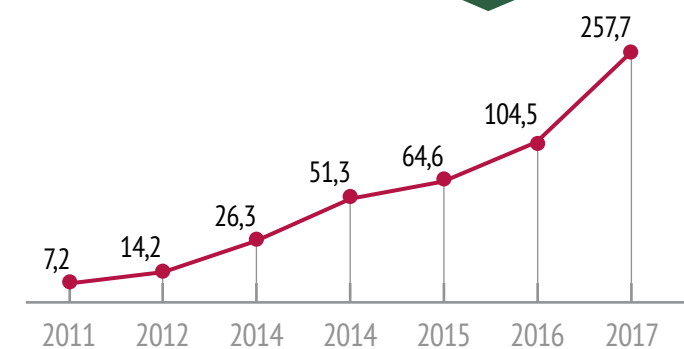


ангстрем

mikron

km 211

PRIVATE CAPITAL INVESTMENT (TOTAL) IN THE SEZ, \$ MILLION



Jobs created, number **5191**



SEZ residents' revenue, 2017 **\$ 236 million**







Labour productivity in the SEZ **\$ 46,2 thousand/person**



Igor
ISCHENKO

Acting CEO, Technology Innovative SEZ
"Technopolis Moscow"

SERVICES PROVIDED BY THE SEZ MANAGEMENT COMPANY

-  Technological connection to the SEZ engineering network
-  Office space, meeting rooms for rent
-  Amenities maintenance
-  Consulting and support services











CONTACTS

Address: Volgogradsky prospect, 42, building 13, Moscow, 109316, Russia

Tel.: +7 (495) 647-08-18

Website: <https://technomoscow.ru>



E-mail: office@technomoscow.ru

 Land area	207,49 ha	 Capacity of wastewater collection system	92 m ³ /h
 Useful land area	109,76 ha	 Gas capacity	0 m ³ /h
 Area of administrative infrastructure	76 964,6 m ²	 Heat capacity	340 Gcal/hr
 Electrical capacity	123,55 Megawatts	 Length of road network	16 957 m
 Water capacity	117,52 m ³ /h	 Average lease price of land	\$ 6,3 k/ha in the SEZ \$ 46,3 k/ha in Moscow

www.zitc.ru

INVESTMENT PROJECT

Production of microelectronics, microsystems engineering, ICT systems and electronic equipment.

 Total investment	\$ 8,2 million
 Project period	2016-2025

ZITC JSC became the first resident of the special economic zone in 2006. The company has created a full-scale innovative complex for R&D and production in the field of micro- and nanoelectronics. The complex occupies 26 000 square meters of multifunctional space, such as offices and laboratories, research and production facilities, and conference rooms.

ZITC is the only specialized manufacturer of photomasks (one of the main lithographical processes in microelectronics) in Russia. It also has advanced industrial infrastructure with more than 40 tenant industrial and scientific companies, and several common use centers with high-tech equipment.

ZITC JSC



The company's activities include 3D-assembling of products for nano- and microsystem equipment, R&D in the field of microelectronics and microsystem equipment, special purpose products, development of innovative domestic vital biomedical systems. "Sputnik", the first Russian portable circulatory assist device, was also designed here.

www.mikron.ru



MIKRON PJSC

mikron



INVESTMENT PROJECT

Development of advanced large scale production of microelectronics.

 Total investment	\$ 60 million
 Project period	2018-2026

Mikron is the largest integrated device manufacturer in Russia, and also the center of industry expertise and technological innovations. The company constructs and produces ICs and semiconductor devices and develops sophisticated solutions for digitalization of all the economy sectors, including finance, public sector, healthcare, space, sports, agriculture.

For over 20 years Mikron has been holding the leading position in Russian microelectronics industry in terms of production, export volumes and equipment. The company's export sales are more than 50% of microelectronics commercial export in Russia. Yearly production volume exceeds 4 billion ICs. Mikron is one of the top 5 leading semiconductor IDM companies in Europe.

The company's product portfolio comprises more than 700 product types, including chips for ID documents, banking card, insurance certificates and transport cards, ICs for protected storage media, RFID tags for different products.

Mikron's facilities are equipped for full cycle production from designing to assembling stages. The ICs produced by the company possess level one Russian-made IC status, which allows the company access to secure markets such as personal data storage media for Russian citizens, military ID cards, etc.

INDUSTRIAL PRODUCTION SEZ "LIPETSK"

Lipetsk Region



DEVELOPMENT PRIORITIES



Energy equipment



Automobile manufacturing



Consumer electronics



Medical equipment

YEAR OF ESTABLISHMENT **2005**

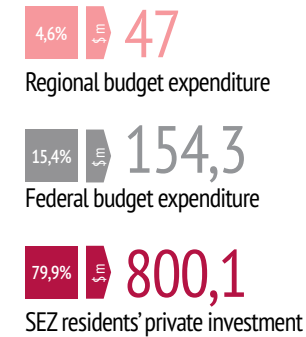
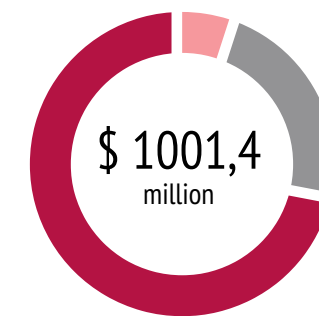
SEZ RESIDENTS, number **52**
including foreign companies **26**

DISTANCE FROM MOSCOW **450 km**

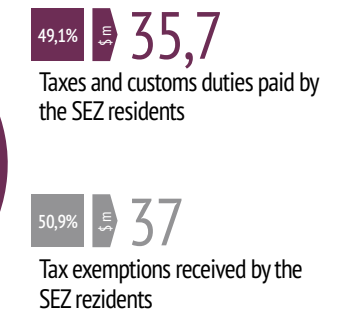
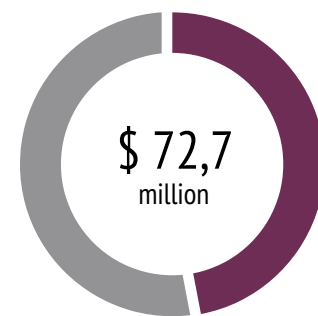
DYNAMICS OF THE SEZ RESIDENTS, number



TOTAL INVESTMENT IN THE SEZ



TAX EXEMPTIONS IN 2017



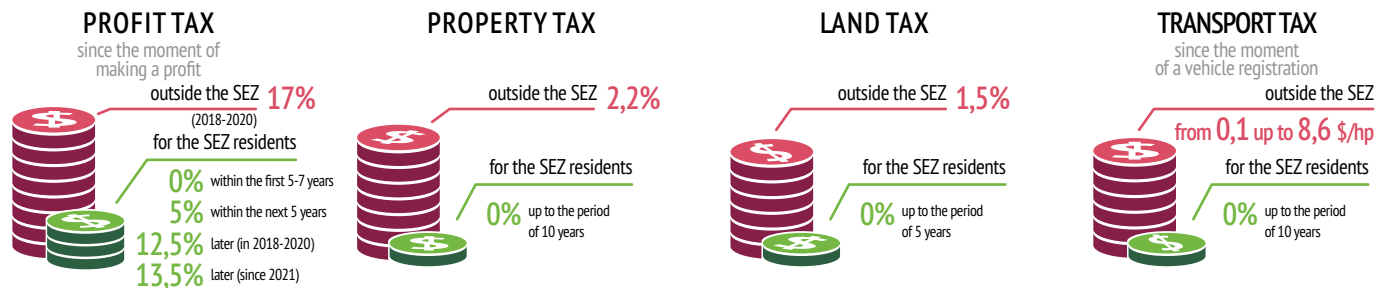
The Industrial Production Special Economic Zone "Lipetsk" is a large-scale project and a part of the federal initiative related to the creation of new points of economic growth and stimulation of strategically important industries. The SEZ is located in the center of the European part of Russia, what makes it possible to optimize logistic schemes and reduce transportation costs. The total area of its territory is 2 298,3 hectares.

The IP SEZ "Lipetsk" is considered to be one of the most attractive investment areas for Russian and foreign investors. 52 resident companies from 16 countries, including YOKOHAMA (Japan), HONEYWELL (USA), ABB (Switzerland) and others pursue large-scale projects here. For the convenience of the SEZ residents, Italian Honorary Consulate operates in the territory of the SEZ.

Well-coordinated work of both the Lipetsk Region Administration and the SEZ management company, supported by effective mechanisms of state incentives, gives good results. It is confirmed by the high investment attractiveness of this area.

The IP SEZ "Lipetsk" is a repeat winner of ranking in the "Global Free Zones of the Year" that is a reputable international publication (FDI Magazine, Publishing house "The Financial Times Limited"). In 2017, according to the results of the ranking, the SEZ "Lipetsk" was announced as the best one in two nominations: "Global Free Zone of the Year for Tax Reforms", "Global Free Zone of the Year for Expansions".

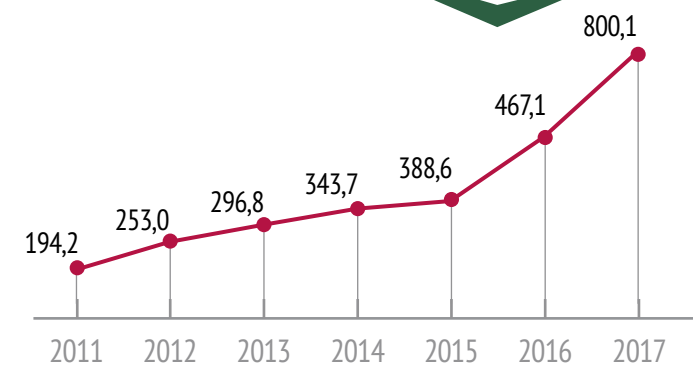
TAX EXEMPTIONS



CORE SEZ RESIDENTS: Yokohama R.P.Z. Ltd, PPG Industries Lipetsk Ltd, ABB Electrical Equipment Ltd



PRIVATE CAPITAL INVESTMENT (TOTAL) IN THE SEZ, \$ MILLION



Jobs created, number **62,1**



SEZ residents' revenue, 2017 **\$ 283,4 million**



Labour productivity in the SEZ **78,8 thousand/person**

Above average value in Russia by **15 %**











**Dmitry
DUDAREV**

*Acting CEO, Industrial Production SEZ "Lipetsk" JSC **

* The top management position is held by Dmitry Dudarev since April 10, 2019

SERVICES PROVIDED BY THE SEZ MANAGEMENT COMPANY

-  Design and construction of infrastructure and engineering networks
-  Technological connection to the SEZ engineering network
-  Amenities maintenance
-  Engineering systems maintenance
-  Office space, meeting rooms for rent
-  Provision of vehicles and special equipment
-  Placement of resident's equipment in a dataprocessing centre
-  Engineering services











CONTACTS

Address: Territory of the Special Economic Zone "Lipetsk", building 2, village Kazinka, Gryazinsky district, Lipetsk Region, 398010, Russia

Tel.: +7 (4742) 51-51-80

Website: <https://sezlipetsk.ru/>



E-mail: info@sezlipetsk.ru

 Land area	2 298,3 ha	 Capacity of wastewater collection system	291,7 m ³ /h
 Useful land area	1 189,1 ha	 Gas capacity	18 000 m ³ /h
 Area of administrative infrastructure	7 742,7 m ²	 Heat capacity	155 Gcal/hr
 Electrical capacity	307 Megawatts	 Length of road network	21 540 m
 Water capacity	250 m ³ /h	 Average lease price of land	\$ 0,3 k/ha in the SEZ \$ 1,5 k/ha in the Lipetsk Region

www.slb.ru

INVESTMENT PROJECT

Construction of a new plant for the production of components for electric centrifugal pumps

 Total investment	\$ 65,1 million
 Project period	2016-2018

Schlumberger is the world's provider of technology for reservoir characterization, drilling, production, and processing to the oil and gas industry. Working in more than 85 countries and employing approximately 113,000 people.

A project for the production of steps for electrical centrifugal pumps (ESPs) with unique pressure-flow characteristics was launched in 2016 in the territory of the SEZ "Lipetsk" in order to meet the needs of Russian oil and gas companies in specialized equipment

The launch of the enterprise makes it possible to substitute import of components for the manufacture and maintenance of ESP systems in the territory of the Russian Federation.

REDALIT SCHLUMBERGER LTD

Schlumberger



In the plant, located in the SEZ, there are cutting-edge machinery and equipment, additive technologies as well as an advanced environmental protection system. Apart from that, 150 highly qualified specialists work for the REDALIT SCHLUMBERGER Ltd, all the technology process management tools and 70% of production operations (including robots of the leading world's brands, which constitute 20% of the company's employees) have been automated.



LAMB WESTON BELAYA DACHA LTD

www.belaya-dacha.ru



INVESTMENT PROJECT

Potato processing and preserving

 Total investment	\$ 138 million
 Project period	2016-2017

Potato processing and preserving plant is a joint venture of Lamb Weston Belaya Dacha Ltd, whose shareholders are Belaya Dacha JSC and the world leader of frozen potato products Lamb Weston Maizer (the Netherlands). The uniqueness of the project is processing of potatoes with predetermined qualitative characteristics depending on potato varieties (non-GMO), created exclusively for production of french fries.

State-of-the-art high-tech manufacture is to demand over 200 thousand tons of potatoes, that will allow to substitute import of french fries to Russia.

The company's resource base is set up in the Tambov Region and is to provide 30% of the plant's total resource needs. An own storage of 7,5 thousand tons of potatoes with an automated production and quality management system has been put into operation. In 2018, for the first time, its own long-term harvest was stored. Potato processing facilities of the plant is 100 thousand tons of finished goods per year, 200 jobs are to be created.

TECHNOLOGY INNOVATIVE SEZ "ST. PETERSBURG"

St. Petersburg



The TI SEZ "St. Petersburg" was created in 2005 and runs its business at two sites (Noydorf and Novoorlovskaya) within the city. The total area of both sites is equal to 182,33 hectares.

One of the core advantages of the SEZ is its geographical location. St. Petersburg is the largest transport hub of Russia. International cargo and passenger transportation is carried out by all kinds of transport through this transport hub. In the territory of the city there are all types of transport infrastructure: roads, railways, river and sea transport, airport. Another indisputable advantage of the SEZ for investors implies ability to purchase them land in the SEZ on preferential terms, for instance, \$ 0,07 million per 1 hectare (Noydorf site), \$ 0,13 million per 1 hectare (Novoorlovskaya site).

Since the SEZ "St. Petersburg" establishment its management company received an

invaluable project management experience in the field of administration, construction, technical supervision and interaction with executive bodies. As a result of well-coordinated work of the SEZ management company, the number of the SEZ residents has reached 46 companies, the cumulative capital investment of which is over \$ 0,54 billion, and the number of jobs created exceeds 2 700.

An increase in the investment attractiveness of the TI SEZ "St. Petersburg" is provided by Technology Transfer Center, which operates at the Novoorlovskaya site. Construction of a dormitory for the SEZ residents in the vicinity of the Noydorf site, financed from the regional budget, is to be completed in 2018.

DEVELOPMENT PRIORITIES



Information technologies, telecommunications



Medical technologies and pharmacy



Energy efficiency



Precision instruments and engineering industry

YEAR OF ESTABLISHMENT **2005**

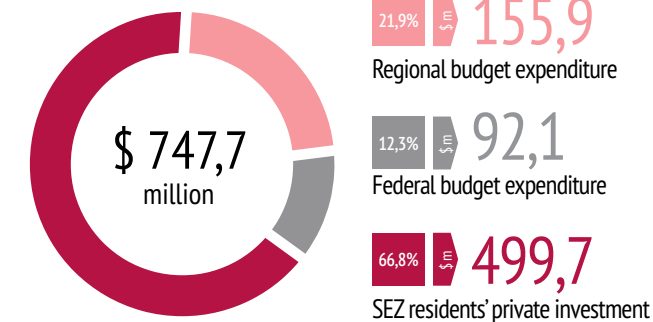
SEZ RESIDENTS, number including foreign companies **46**

DISTANCE FROM MOSCOW **696 km**

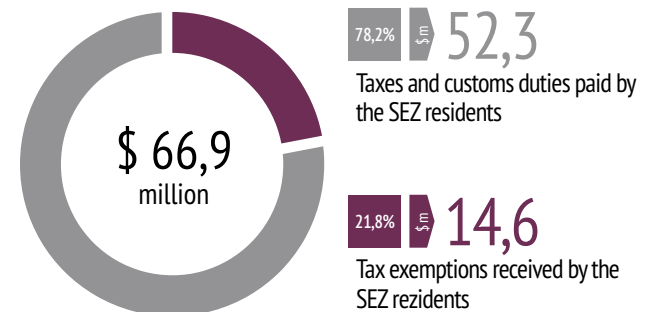
DYNAMICS OF THE SEZ RESIDENTS, number



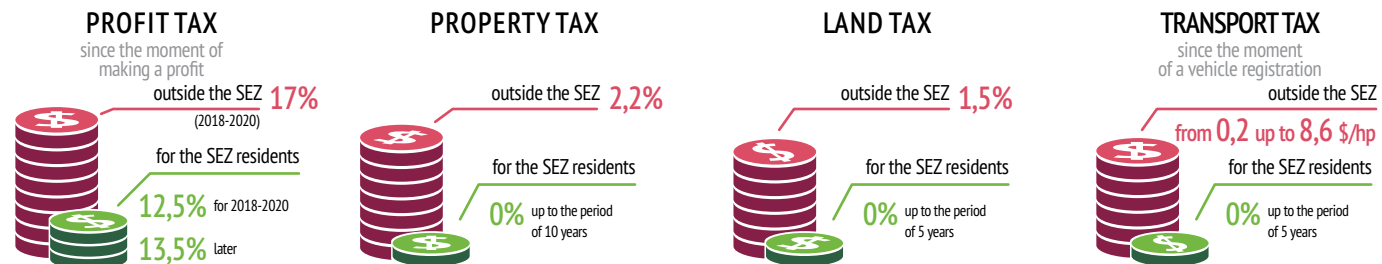
TOTAL INVESTMENT IN THE SEZ



TAX EXEMPTIONS IN 2017



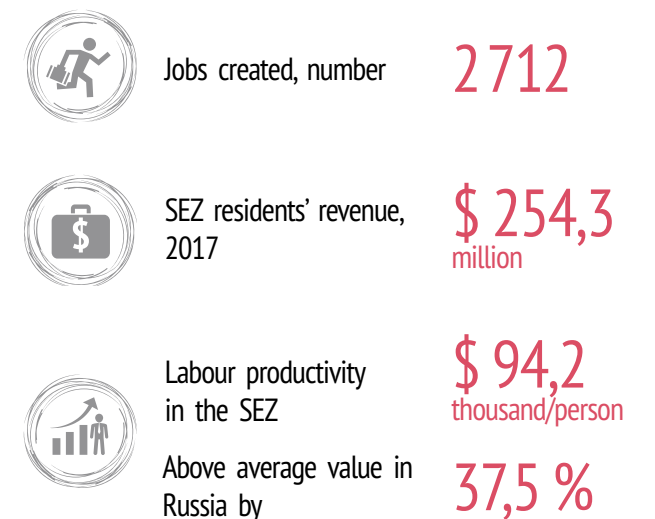
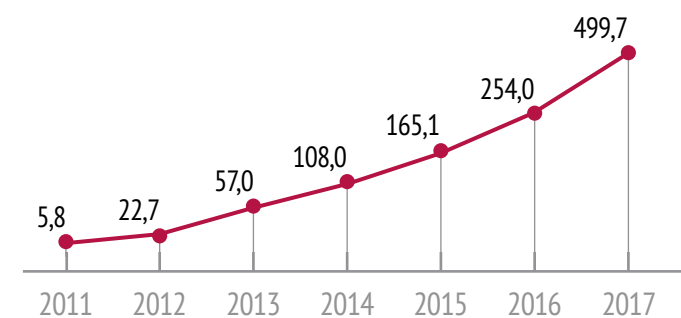
TAX EXEMPTIONS



CORE SEZ RESIDENTS



PRIVATE CAPITAL INVESTMENT (TOTAL) IN THE SEZ, \$ MILLION





**Tamara
RONDALEVA**

CEO, Technology Innovative SEZ "St. Petersburg" JSC

SERVICES PROVIDED BY THE SEZ MANAGEMENT COMPANY

-  Technological connection to the SEZ engineering network
-  Technological services (data-processing centre)
-  Amenities maintenance
-  Administrative and business premises for rent
-  Land use survey
-  Technical supervision
-  Engineering systems maintenance at plants
-  Assistance in communication among the SEZ residents, venture funds and development institutions











CONTACTS

Address: Road to Kamenka, 74, litera A, St. Petersburg, 197350, Russia

Tel.: +7 (812) 383-49-29

Website: <http://www.spbsez.ru>

E-mail: info@spbsez.ru

 Land area	182,3 ha	 Capacity of wastewater collection system	1 643,3 m ³ /h
 Useful land area	124,31 ha	 Gas capacity	4 330,0 m ³ /h
 Area of administrative infrastructure	20 288,1 m ²	 Heat capacity	15,48 Gcal/hr
 Electrical capacity	11,42 Megawatts	 Length of road network	22,16 m
 Water capacity	960,2 m ³ /h	 Average lease price of land	\$ 4,4 k/ha in the SEZ \$ 29 k/ha in Saint Petersburg



INNOVATION CENTER "BOUREVESTNIK" JSC

www.bourestnik.ru

Innovation Center "Bourestnik" is the largest enterprise in the CIS for research, development and production of X-ray equipment for industrial and scientific purposes. The company has been leading its history since 1959, the year of the foundation of the Specialized Design Bureau of X-ray Equipment (SDB XE), to which Bourestnik plant that produced the first local X-ray machine in 1928, was transferred.

For more than half a century, Bourestnik has been developing devices for the needs of various industries and areas of scientific and technical activities, e.g. mining and mineral processing, nuclear power generation industry, oil refining, metallurgy, mechanical engineering, electronic industry, nanoindustry and environmental monitoring, constantly improving their technology with progressive market requirements.

The main activities of the company refer to development and serial production of X-ray separators for enrichment of diamond-bearing ore and X-ray analytical technology for non-destructive analysis (spectrometers, and diffractometers).

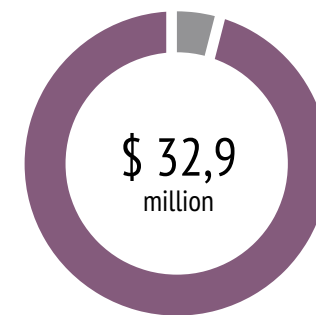
High technical level and quality of products, individual approach to solving customers' problems, providing comprehensive support, in particular staff training, after-sales service, methodological and informational support are still the core goal for the SEZ resident's activities.

INVESTMENT PROJECT

Manufacture of equipment for enrichment of diamond-bearing ore and production of analytical instrumentation

Creation of modern high-tech production for development and mass production of innovative import-substituting equipment for enrichment of diamond-bearing ore and X-ray analytical technology. The products being manufactured have high export potential and will be supplied to the markets of South Africa, North America and the Middle East.

TOTAL INVESTMENT




96,3% \$ 31,7
Investment currently made

3,7% \$ 1,2
Investment to be made

PROJECT PERIOD

2012-2025

 Jobs created, number

601

 Planned revenue

\$ 41,4 million

 Planned export

\$ 21 million

INDUSTRIAL PRODUCTION SEZ "TITANIUM VALLEY"

Sverdlovsk Region



The IP SEZ "Titanium Valley" is located in Verkhnyaya Salda of Sverdlovsk Region since 2010. The choice of the territory for SEZ location was due to immediate proximity of the world's largest and the only Russian titanium manufacturer – VSMPO-AVISMA Corporation JSC.

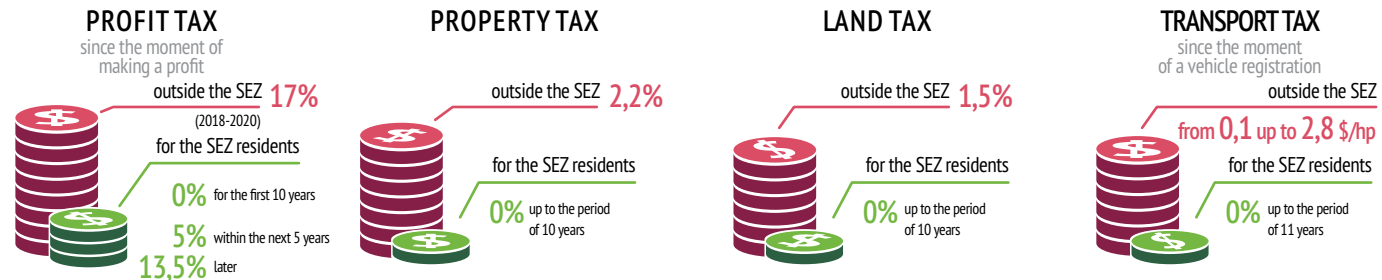
The SEZ is equipped with all the modern engineering infrastructure enough to operate for 15 large factories simultaneously. Free customs zone regime is applied within the territory of the SEZ since November 2017 with a view to drawing new investors.

To increase investment appeal of the Industrial Production SEZ "Titanium Valley" its management company has been working to extend the SEZ territory by joining the area of Uktus – high-potential second-stage territory of 95,7 ha located in Ekaterinburg near the Uktus airport.

The territory is to be developed during 2018-2020. The territory itself is strategically important for building an aircraft cluster in the SEZ with aircraft enterprises.

In 2017 the SEZ "Titanium Valley" was twice declared as one of the world's best free customs zones in two categories: the only free customs zone in the world specialized in metallurgy as well as one of the world's SEZs attracted the largest investor of 2017 (the Ural Boeing Manufacturing project) in a reputable international publication "Global Free Zones of the Year" (fDi Magazine, Publishing house "The Financial Times Limited").

TAX EXEMPTIONS



CORE SEZ RESIDENTS	Infercom-Ural Ltd	Zibus LLC	MINICUT CUTTING TOOLS LLC	URAL BOEING MANUFACTURING JSC

DEVELOPMENT PRIORITIES

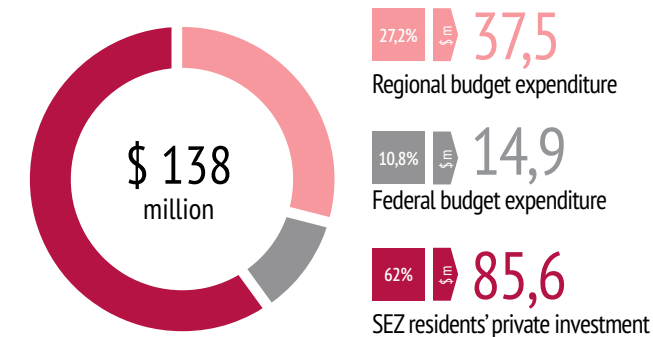


YEAR OF ESTABLISHMENT **2010** SEZ RESIDENTS, number including foreign companies **14** DISTANCE FROM MOSCOW **1419 km**

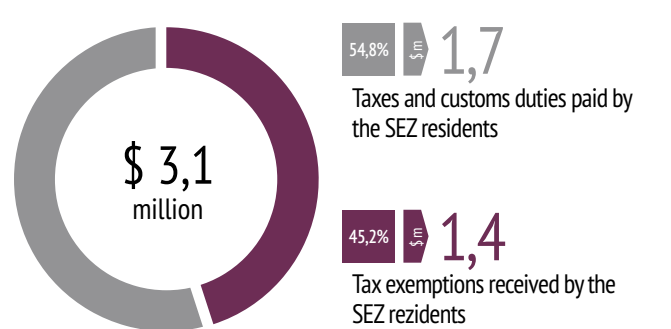
DYNAMICS OF THE SEZ RESIDENTS, number

1	3	4	7	8	10	14
2011	2012	2013	2014	2015	2016	2017

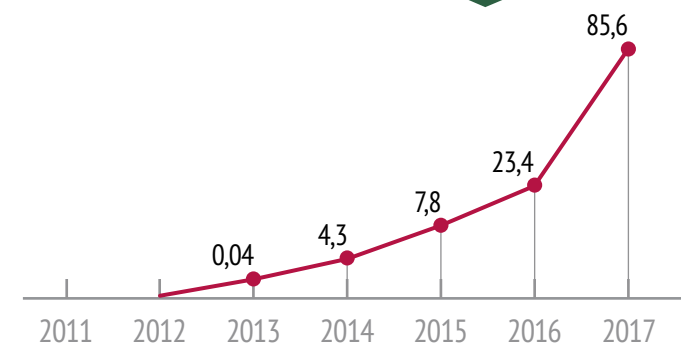
TOTAL INVESTMENT IN THE SEZ



TAX EXEMPTIONS IN 2017



PRIVATE CAPITAL INVESTMENT (TOTAL) IN THE SEZ, \$ MILLION



Jobs created, number **133**

SEZ residents' revenue, 2017 **\$ 25,5 million**

Labour productivity in the SEZ **\$ 192,0 thousand/person**





Above average value in Russia by **180 %**



**Artemy
KYZLASOV**

CEO, Industrial Production SEZ "Titanium Valley" JSC

SERVICES PROVIDED BY THE SEZ MANAGEMENT COMPANY

-  Technological connection to the SEZ engineering network
-  Design and construction of infrastructure and engineering networks
-  Legal support
-  Accommodations for rent
-  Education and training services
-  Assistance in seeking financial resources for investment projects
-  Engineering systems maintenance
-  Business planning






CONTACTS






Address: Malysheva street, 51, business center "Vysotsky", office 2102, Ekaterinburg, Sverdlovsk Region, 620075, Russia

Tel.: +7 (343) 243-55-83

Website: <http://titanium-valley.com>

E-mail: welcome@titanium-valley.com

 Land area	295,4 ha
 Useful land area	112,9 ha
 Area of administrative infrastructure	0 m ²
 Electrical capacity	5 Megawatts
 Water capacity	30 m ³ /h

 Capacity of wastewater collection system	30 m ³ /h
 Gas capacity	20 000 m ³ /h
 Heat capacity	1,255 Gcal/hr
 Length of road network	2 627 m
 Average lease price of land	\$ 0,5 k/ha in the SEZ \$ 31,9 k/ha In the Sverdlovsk Region



URAL BOEING MANUFACTURING JSC

Ural Boeing
MANUFACTURING



INVESTMENT PROJECT

Production facility for mechanical treatment of titanium alloy aircraft forgings

 Total investment	\$ 95,8 million
 Project period	2017-2022

Ural Boeing Manufacturing JSC (UBM) is a joint venture of American company, the Boeing Company, and VSMPO-AVISMA JSC

The company provides mechanical treatment of titanium alloy forgings for civil aircrafts of Boeing 737, 777 and 787.

As of today the production facility of UBM in the SEZ "Titanium Valley" has:

- completed construction and commissioning of 5 machine equipment units and 1 control and measuring machine
- 4 additional units of machine equipment in construction and commissioning
- 45 employees
- working canteen.



MINICUT CUTTING TOOLS LLC

www.inst-co.ru



INVESTMENT PROJECT

Production of Minicut cutting tools

 Total investment	\$ 2,1 million
 Project period	2017-2018

Minicut cutting tools LLC is Russian-Korean joint venture of tooling production for mechanical treatment of hard alloy materials such as titanium- and superalloys, stainless steel, composite materials (carbon fiber, fiberglass). This is the first factory in Russia that produces cutting tools under the popular brand of Minicut. Co-owner of the company - Korean YG 1 Co. Ltd, - is one of the world's largest tooling manufacturers.

Minicut is appreciated worldwide for its unique cutting edges' geometry which allows to increase efficiency of mechanical treatment and reduce its cost. Proximity to target markets was the key point of production placement in the SEZ "Titanium Valley".

Companies placed in the SEZ "Titanium Valley" (e.g. Ural Boeing Manufacturing) will be among consumers of produced tools, including custom-made tooling as well as companies of United aircraft corporation PJSC, Russian Helicopters JSC, United engine corporation JSC and other Russian producers.

The company plans to start operations in the 4th quarter of 2018.

INDUSTRIAL PRODUCTION SEZ "MOGLINO"

Pskov Region



The IP SEZ "Mogolino" is the only industrial production SEZ in the North-Western Federal District of Russia. It is located in the Pskov Region and covers 215,2 hectares. The SEZ offers an easy access to key sales markets in the European part of Russia as well as to Central, Western and Northern Europe. The distance to the major economic centers of Russia: 750 kilometres to Moscow and 280 kilometres to St. Petersburg. The distance to the border with the European Union is only 45 kilometres. SEZ "Mogolino" transport accessibility is provided via A-212, M10 and M20 federal highways.

One of the IP SEZ "Mogolino" advantages is an opportunity to rent build-to-lease industrial facilities to shorten the investment period and speed up the production launch at the SEZ. Residents are offered 1 to 10 and more hectares of land lots to accommodate

production facilities of 3-5 hazard classes. The SEZ territory is covered by loop+grid road network to provide smooth flows of transport and people, improve connections and traffic distribution inside the SEZ.

The SEZ management company provides a one-stop-shop approach so that potential investors and current residents can receive their final documents at a predetermined time without obligation to communicate directly with the officials in the question of the approval and issuance of these documents.

DEVELOPMENT PRIORITIES



Automobile components



Electrotechnics



Railway equipment



Building materials

YEAR OF ESTABLISHMENT **2012**

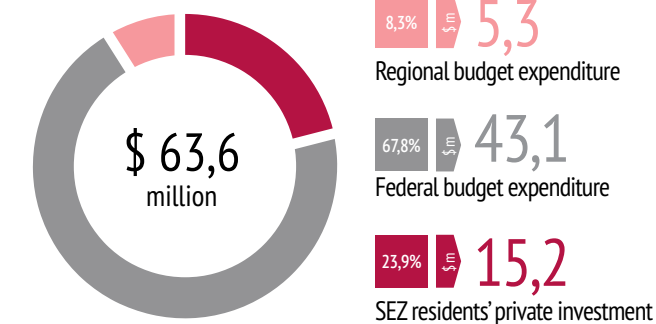
SEZ RESIDENTS, number including foreign companies **9**

DISTANCE FROM MOSCOW **700 km**

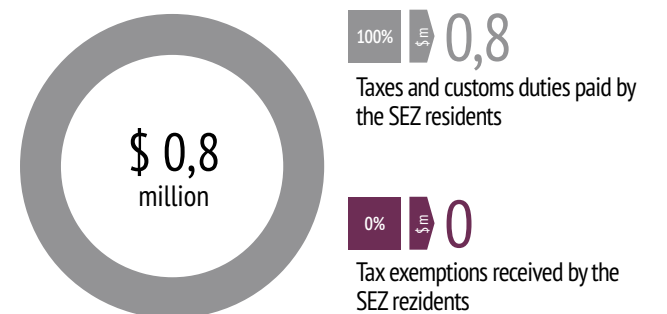
DYNAMICS OF THE SEZ RESIDENTS, number



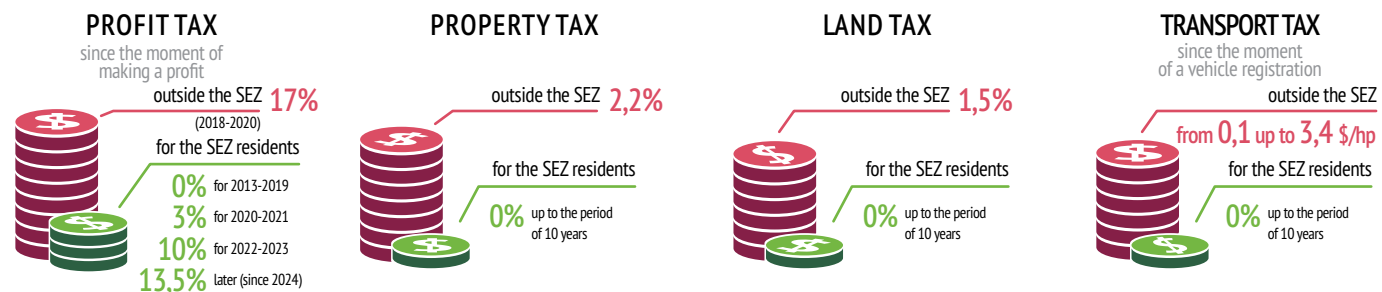
TOTAL INVESTMENT IN THE SEZ



TAX EXEMPTIONS IN 2017



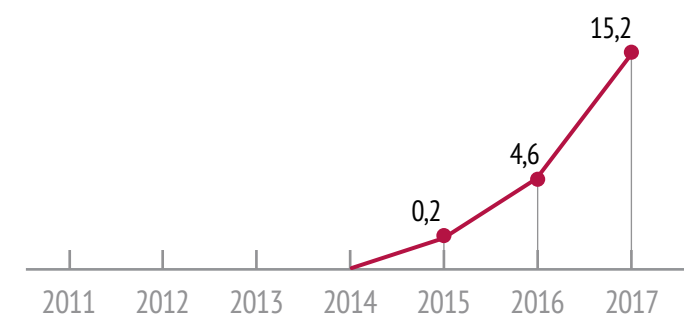
TAX EXEMPTIONS



CORE SEZ RESIDENTS: Strimteks Ltd, Nor-Maali Ltd, Siberian Gostinec JSC



PRIVATE CAPITAL INVESTMENT (TOTAL) IN THE SEZ, \$ MILLION



Jobs created, number **77**



SEZ residents' revenue, 2017 **\$ 0,1 million**



Labour productivity in the SEZ **\$ 1,7 thousand/person**



Oleg BEDSKIKH*

Acting CEO, Industrial Production SEZ "Moglino" JSC

* The top management position is held by Oleg Bedskikh since February 5, 2019

SERVICES PROVIDED BY THE SEZ MANAGEMENT COMPANY

- Technological connection to the SEZ engineering network
- Design and construction of infrastructure and engineering networks
- Amenities maintenance
- Construction Supervision (Technical Supervision)
- Office space, meeting rooms for rent
- Marketing research
- Geodetic Survey
- Engineering services
- Business planning

CONTACTS

Address: Lenina street, 17, Pskov, Pskov Region, 180000, Russia

Tel.: +7 (8112) 68-20-80

Website: <http://www.moglino.com>

E-mail: info@moglino.com



PSKOVSKY ZAVOD "TITAN-POLYMER" LLC

www.titan-eurasia.ru

Pskovsky Zavod "Titan-Polymer" LLC is a unique Russian enterprise included in the Group of Companies "Titan", created in order to implement the import-substituting polymer production project. Both process units for the production of polyesters (PET pellets) and output of them (BOPET films) are to form the basis of the production facilities. The enterprise created in the territory of Pskov Region is to allow to localize the production of a wide range of high-margin products as well as to increase the export volume of non-resource non-energy goods.

During the production of finished goods it is planned to use batch and continuous process technologies of production, what by the year of 2022 will have allowed to gradually bring the PET pellet production volume up to 210 thousand tons per year, and the production of BOPET films up to 70 thousand tons per year.

Enterprises in the production sphere of films, food and non-food packaging, advertizing products, solar batteries, insulation materials, extrusion sheets for thermoforming, textiles (nonwoven materials, fibers, threads) are the target audience. Service enterprises, such as transport and logistics companies, mechanical repair organizations will receive additional impetus for their development as well. The geography of the markets for finished goods is to include regions of Russia, CIS countries, Eastern and Western Europe.

The investment project implementation will promote the business climate improvement in the territory of the Pskov Region, diversification of the industrial structure and increase of the investment attractiveness of the region.

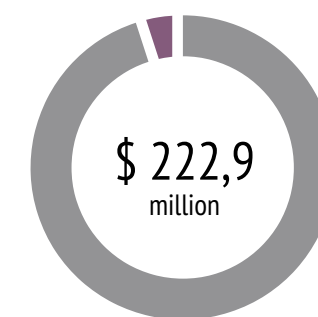
INVESTMENT PROJECT

Creation of the complex for the production of polyethylene terephthalate and polymer processing

Construction of the first plant in the territory of Russia for the production of PET pellets and BOPET films with the thickness ranging from 8 microns to 125 microns which are considered to be import-substituting and export-oriented products with a wide range of applications. The project implementation can allow to ensure the independence of the real economy sector enterprises of imported raw materials, i.e. PET pellets supplied from the countries of the Asia-Pacific Region.

Land area	215,8 ha	Capacity of wastewater collection system	145,8 m ³ /h
Useful land area	147,9 ha	Gas capacity	14 000 km ³ /h
Area of administrative infrastructure	702,2 m ²	Gas capacity	0,82 Gcal/hr
Electrical capacity	37,5 Megawatts	Length of road network	8890,0 m
Water capacity	204,0 m ³ /h	Average lease price of land	\$ 0,01 k/ha in the SEZ \$ 6,2 k/ha in the Pskov Region

TOTAL INVESTMENT



3,7% 8,2
Investment currently made

96,3% 214,7
Investment to be made

PROJECT PERIOD

2018-2021

Jobs created, number	500
Planned revenue	\$ 289,7 million
Planned export	\$ 102,9 million

INDUSTRIAL PRODUCTION SEZ "STUPINO QUADRAT"

Moscow Region



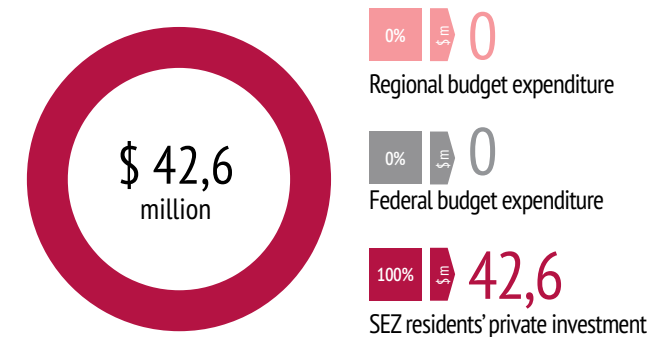
DEVELOPMENT PRIORITIES



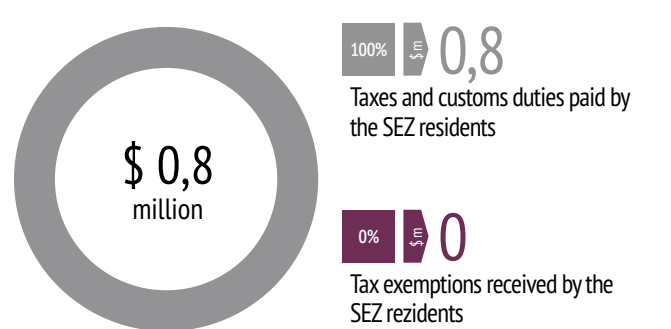
YEAR OF ESTABLISHMENT **2005** SEZ RESIDENTS, number **8** including foreign companies **4** DISTANCE FROM MOSCOW **73 km**



TOTAL INVESTMENT IN THE SEZ



TAX EXEMPTIONS IN 2017



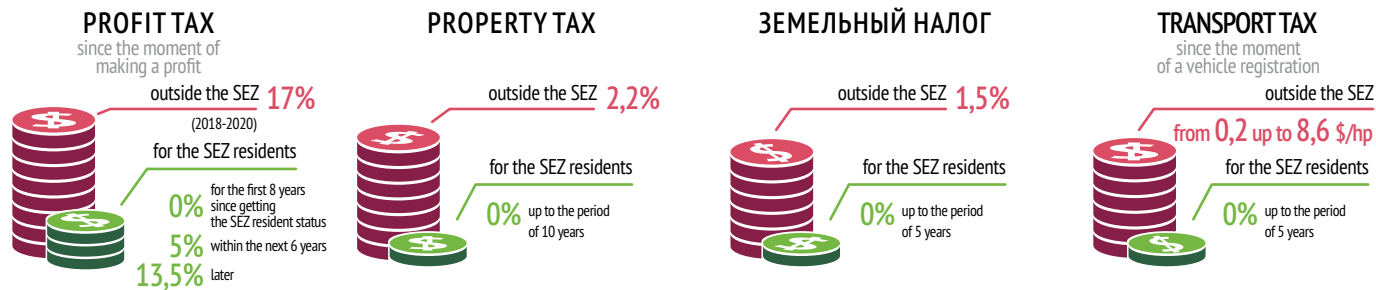
Special Economic Zone "Stupino Quadrat" is the only private Industrial Production Special Economic Zone in Russia. The logistical advantages of the SEZ are location in 73 kilometres from Moscow at the intersection of two railway directions (Moscow-Paveletskaya, which provides access to the south of Russia, and the Big Moscow Railway Ring connecting the entire Moscow Region), as well as the exit to the federal highway M-4 "Don".

The total area of industrial district "Stupino Quadrat" is 1 200 hectares, of which 391,1 hectares were allocated to the SEZ "Stupino Quadrat", 200 hectares are for residence zone and social infrastructure (hotel, area for festivals, etc). There are also 4 industrial parks in the territory of the SEZ. Moreover, construction of a hostel, educational cluster and promotional industries is planned.

SEZ "Stupino Quadrat" is an example of the integrated approach to the creation of industrial and social infrastructure, as well as the system integration of state support measures, which make it possible to implement both import substitution projects and expansion of production facilities in the shortest time with the view of developing the Moscow Region market.

Unlike state SEZs, an investor in the SEZ "Stupino Quadrat" has an opportunity to acquire a land plot in the property without obtaining the status of the SEZ resident, carry out engineering surveys, design work and begin construction in parallel with the preparation of an application for concluding an agreement on industrial activity in the SEZ and waiting for the expert council's decision.

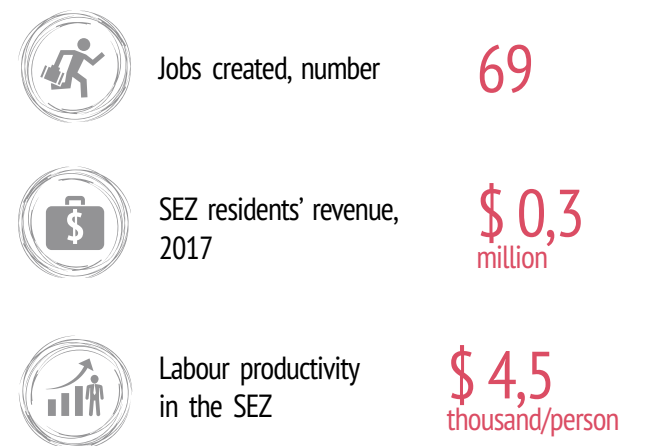
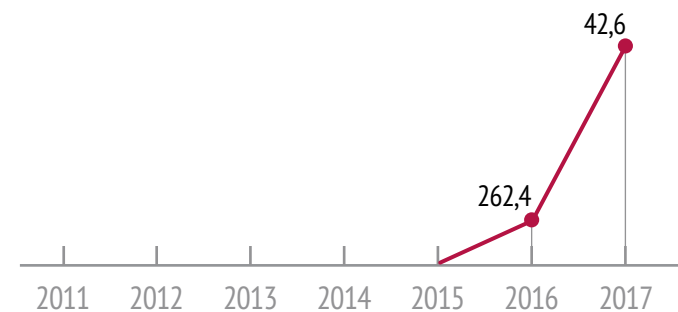
TAX EXEMPTIONS



CORE SEZ RESIDENTS: ARVALUS Ltd, LIMITED COMPANY "D-TEX", INTEL BIO LLC



PRIVATE CAPITAL INVESTMENT (TOTAL) IN THE SEZ, \$ MILLION





**Ekaterina
EVDOKIMOVA**

Managing Partner of the SEZ management company
"Stupino Quadrat" LLC

SERVICES PROVIDED BY THE SEZ MANAGEMENT COMPANY

- Technological connection to the SEZ engineering network
- Warehouse, storage equipment for rent
- Amenities maintenance
- Staff recruitment
- Designing and tailor-making a turnkey engineering infrastructure and buildings
- Assistance in searching for financial resources, preferential credits, government support programmes
- Marketing research, selection of target markets
- Customs brokerage services
- Engineering systems maintenance at plants
- Engineering services

CONTACTS

Address: Varshavskoye shosse, 1 bld. 1, BC «W-Plaza», office B 110, Moscow, 117105, Russia

Tel.: +7 (495) 280-14-42

Website: <https://www.gdpquadrat.com/>

E-mail: hotline@gdpquadrat.com



Arvalus Ltd is a new manufacturing company established by the international manufacturer of bakery and confectionery ingredients, backaldrin International The Kornspitz Company GmbH, which has successful operations in more than 100 countries worldwide. Arvalus Ltd in Russia is the most recent addition for the Austrian family-owned business, which also has existing production facilities in Asten (Austria), Amman (Jordan), Winterthur (Switzerland), Toluca (Mexico), and Cape Town (South Africa).

The official opening ceremony of this enterprise took place on October 13, 2017. The plant has the capacity to produce 20 tons of dry baking mixes per day, or 4 000 tones per year, and also includes raw materials and finished goods warehouses, a laboratory, and a quality control test bakery.

backaldrin International The Kornspitz Company GmbH has been operating in the Russian market since 1995. To enter the Russian market, the importance of bread in the Russian culture played a decisive role. In 2007, the company opened a bakery centre, the "Dom Chleba" (House of Bread), near Moscow. It has also been the distribution centre for Russia, Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Tajikistan, and Uzbekistan.

Previously, the products manufactured at the backaldrin headquarters in Austria were stored at the warehouse in Moscow. With the opening of Arvalus Ltd, high-quality raw materials for the bakery and confectionery industry are now produced directly in Russia. Thanks to the opening of a local production site, the company can now better respond to the growing demand of consumers in Russia and neighbouring countries.

INVESTMENT PROJECT

Production of ingredients for bakery products

Establishment of a unique company for the production of competitive import-substituting ingredients for baked goods for the Russian market, as well as for neighboring countries such as Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Tajikistan and Uzbekistan

PROJECT PERIOD

2016-2017



Official opening ceremony of Arvalus Ltd in the territory of the Industrial Production SEZ "Stupino Quadrat"



The owner, top-management of backaldrin accompanied by a managing partner of the SEZ "Stupino Quadrat" Ekaterina Evdokimova

Land area	391,1 ha	Capacity of wastewater collection system	25,0 m ³ /h
Useful land area	273,8 ha	Gas capacity	45 000 m ³ /h
Area of administrative infrastructure	0 m ²	Heat capacity	0 Gcal/hr
Electrical capacity	100 Megawatts	Length of road network	4 370 m
Water capacity	41,7 m ³ /h	Average lease price of land	\$ 274,3 k/ha in the SEZ \$ 237 k/ha in the Moscow Region

INDUSTRIAL PRODUCTION SEZ "KALUGA"

Kaluga Region



The IP SEZ "Kaluga" is one of the youngest (established in 2012) and dynamically developing Special Economic Zones in Russia. The SEZ territory consists of two sites in Ludinovsky and Borovsky districts, which total area is 1042,72 hectares.

The SEZ site in Ludinovsky district is located in the south of Kaluga Region, 60 kilometres from the federal highway A-101 "Moscow-Maloyaroslavets-Roslavl" and 30 kilometres from the federal highway M-3 "Ukraine". The availability of qualified human resources, proximity to major transport hubs and raw materials provides unique opportunities for the development of large and medium sized industrial enterprises.

The SEZ site in Borovsky district is located in the north of the Kaluga Region, on the border with New Moscow, in the vicinity of high-tech plants, laboratories and engineering centers, as well as a large logistics terminal. The specialization of this site is high-tech industries such as pharmaceuticals, medical equipment and products, machinery.

Current and future residents of the SEZ are provided with a wide range of services such as business planning, construction control, office space for rent and for events. The SEZ management company works closely with local bodies and development institutions to create the most comfortable conditions for implementation of the residents' investment projects.

DEVELOPMENT PRIORITIES



Manufacturing machinery and equipment



Manufacturing automobile components



Manufacturing products of wood



Manufacturing pharmaceuticals and preparations

YEAR OF ESTABLISHMENT **2012**

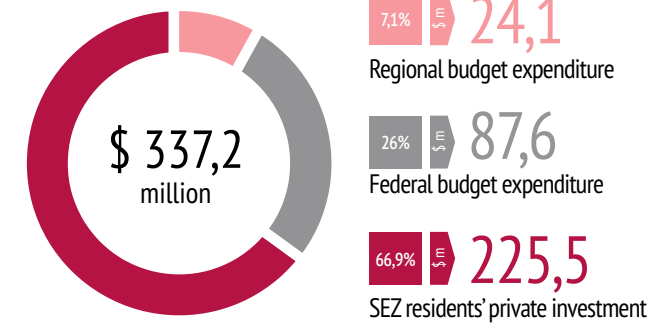
SEZ RESIDENTS, number including foreign companies **14**

DISTANCE FROM MOSCOW **80 km**

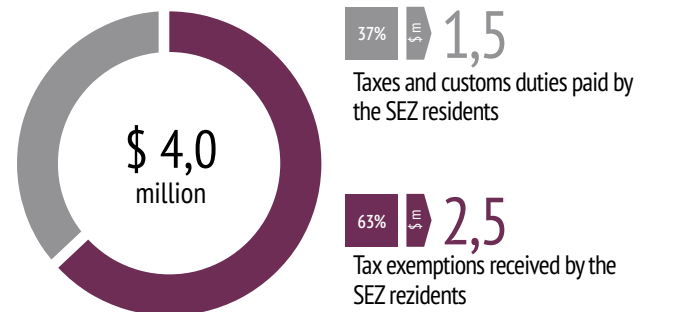
DYNAMICS OF THE SEZ RESIDENTS, number



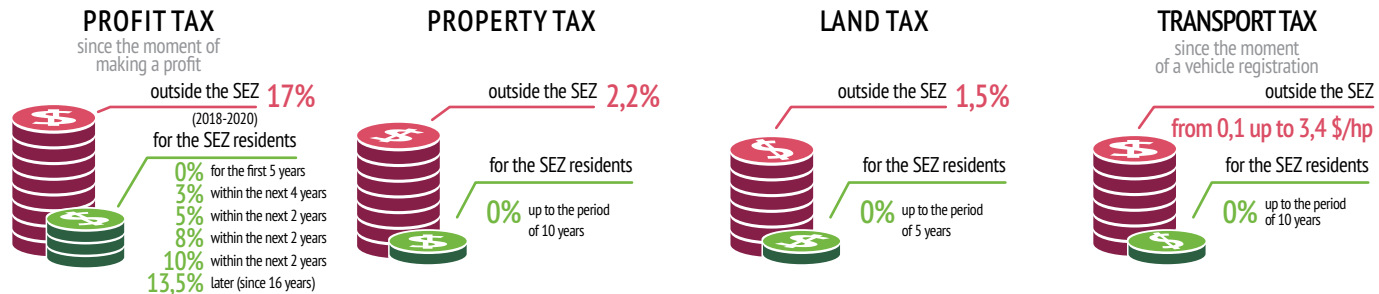
TOTAL INVESTMENT IN THE SEZ



TAX EXEMPTIONS IN 2017



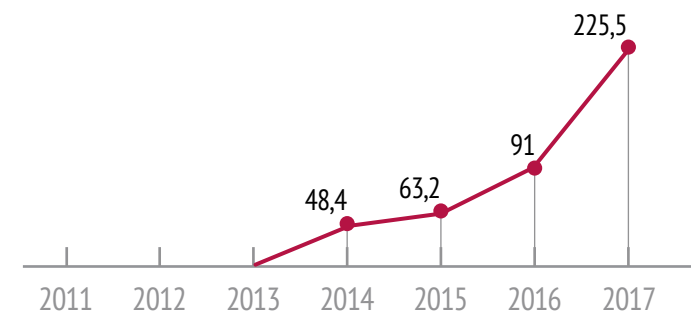
TAX EXEMPTIONS



CORE SEZ RESIDENTS: Agro-Invest LLC, Kronospan Kaluga LLC, SAN MARCO RUSSIA LLC



PRIVATE CAPITAL INVESTMENT (TOTAL) IN THE SEZ, \$ MILLION



Jobs created, number **1136**



SEZ residents' revenue, 2017 **\$33,9 million**



Labour productivity in the SEZ **\$29,1 thousand/person**



**Evgeny
VESELKOV**

CEO, Industrial Production SEZ "Kaluga" JSC

SERVICES PROVIDED BY THE SEZ MANAGEMENT COMPANY

-  Technological connection to the SEZ engineering network
-  Design and construction of infrastructure and engineering networks
-  Amenities maintenance
-  Business planning
-  Assistance in attracting financial resources for investment projects
-  Business development, management consulting
-  Engineering systems maintenance
-  Marketing research











CONTACTS

Address: 9, Northern industrial zone, Vorsino village, Borovsky district, 249032, Kaluga Region

Tel.: +7 (4842) 70-50-50

Website: <http://www.oez.kaluga.ru/>

E-mail: office@oez.kaluga.ru

 Land area	1042,7 ha	 Capacity of wastewater collection system	0 m ³ /h
 Useful land area	786,09 ha	 Gas capacity	65 300 m ³ /h
 Area of administrative infrastructure	0 m ²	 Heat capacity	0 Gcal/hr
 Electrical capacity	61 Megawatts	 Length of road network	0 m
 Water capacity	0 m ³ /h	 Average lease price of land	\$1,2 k/ha In the SEZ \$ 1,2 k/ha In the Kaluga Region



www.agroinvest.com

AGRO - INVEST LLC



INVESTMENT PROJECT

Construction of a greenhouse complex for vegetables growing

 Total investment	\$ 380,6 million
 Project period	2014-2019

Since 2014, the project of construction of the complex for year-round cultivation of vegetables in the substrate soil Agro-Invest LLC has been launched in the territory of the SEZ "Kaluga" in Ludinovsky district. The greenhouse complex is largest in the Central Federal District of Russia and is located in an ecologically clean area of the Kaluga Region.

By the end of 2014, the first phase of greenhouses within the area of 20 hectares was completely built and commissioned. Since 2015 fresh vegetables such as tomatoes, cucumbers, lettuce and red pepper started to be grown. In 2016 the company's own brand "Moe Leto" was launched, and the second phase of greenhouses with the area of 23,5 hectares was built. In 2017, the third stage of greenhouses was commissioned.



Currently, the total area of the greenhouse complex is 80 hectares. In 2019, the area is to be increased up to 130 hectares. Annually more than 25 varieties of vegetables with 35 thousand tons of total volume are grown. The maximum volume of production is to be about 75 thousand tons per year.

The company's products are sold both through wholesale supply (84% of finished goods), and through nationwide retailers such as Azbuka Vkusa, Perekrstok, Billa, Dixy, Pyaterochka, Lenta, Metro, Carousel, and many others.



REFCOOL LLC

www.refcool.net



INVESTMENT PROJECT

Creation of a complex for production of climate and refrigeration equipment

 Total investment	\$ 7,4 million
 Project period	2017-2024

REFCOOL company produces wide range of competitive import-substituting products including refrigeration compressor units, air conditioners, technological, climatic chillers, etc. At the same time, the potential of non-oil export is confirmed. Production is made on the basis of Russian raw materials and components with use of the world's advanced technologies of manufacturing similar equipment.

In the factory 4 production lines are installed with total area of 10 thousand square meters. Monthly volume of production is over 200 units. The company provides a full range of services including consulting, design, supply, installation, commissioning, warranty, and post-warranty service.

Additionally, REFCOOL LLC provides contract manufacturing services (OEM plants) under the brand name of the customer. In the shortest terms, refrigeration and air-conditioning equipment with required technical parameters can be made.

INDUSTRIAL PRODUCTION SEZ "TOGLIATTI"

Samara Region



IP SEZ "Togliatti" is one of the leaders of the Federal project on the creation of Special Economic Zones in the regions of Russia. The SEZ is located in close proximity to Togliatti (2 kilometres) and the largest Russian car Assembly plant Alliance AVTOVAZ – Renault – Nissan, GM-AVTOVAZ.

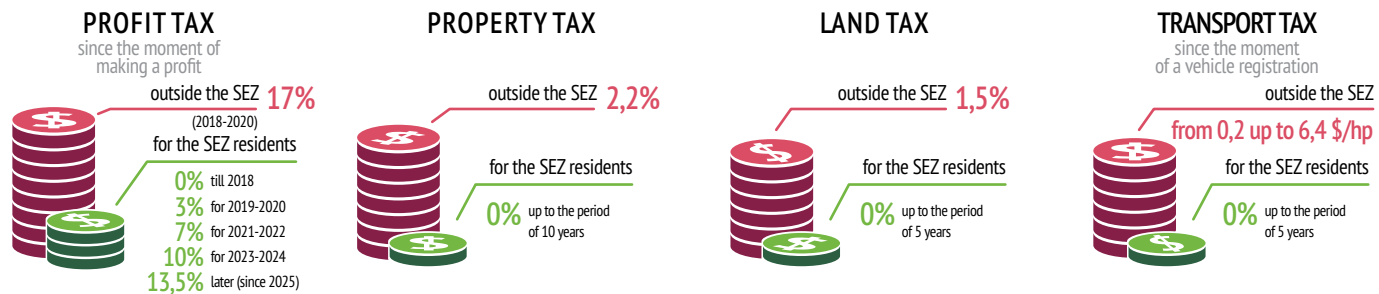
To date, the site is among the five most effective SEZ of Russia from the budgetary point of view. The effectiveness of the project is confirmed by achievement of key indicators set by the Government of the Russian Federation (the volume of investment and revenue of its residents).

Development of the SEZ is carrying out in three stages. In 2017, the SEZ "Togliatti" completed the construction of infrastructure phase II area of 247 hectares (water supply and sanitation, gas and electricity, communication networks and roads). The total developed

area of the SEZ increased up to 427 hectares, what indicates that the site is ready for implementation of any investment projects, including those requiring significant energy capacity.

In 2017, the Togliatti SEZ was awarded in a reputable international publication "Global Free Zones of the Year" (fDi Magazine, Publishing house "The Financial Times Limited") as well as in the National SEZs Investment Attractiveness Index 2017, prepared by the Association for the development of clusters and technology parks of Russia with the support of the Ministry of Economic Development of Russian Federation. The SEZ was awarded by the prestigious prize "Kommersant of the year" (in the nomination "Promotion") as one of the best Special Economic Zones in the world in terms of infrastructure construction and work with investors.

TAX EXEMPTIONS



CORE SEZ RESIDENTS: CIA AUTOMOTIVE RUS LLC, Ozon Pharm LLC, Praxair Samara LLC



DEVELOPMENT PRIORITIES

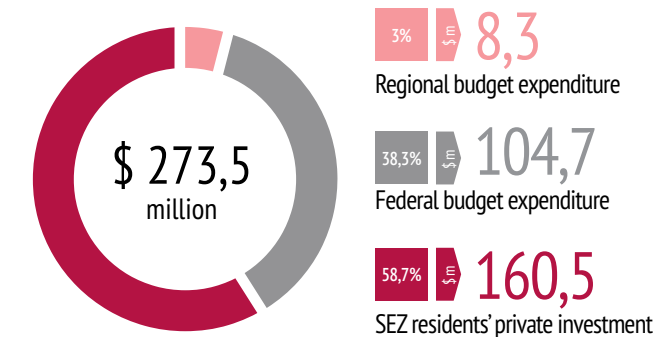


YEAR OF ESTABLISHMENT **2010** SEZ RESIDENTS, number including foreign companies **8** DISTANCE FROM MOSCOW **986 km**

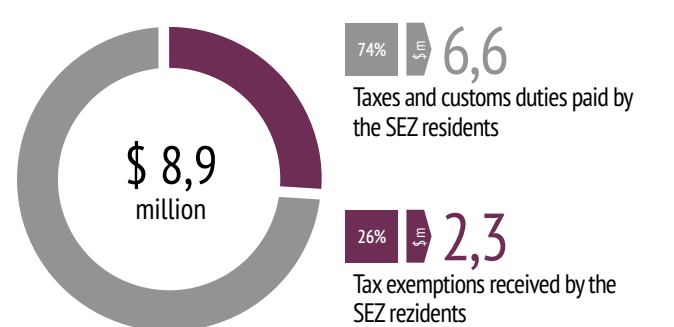
DYNAMICS OF THE SEZ RESIDENTS, number

1	5	11	15	16	18	20
2011	2012	2013	2014	2015	2016	2017

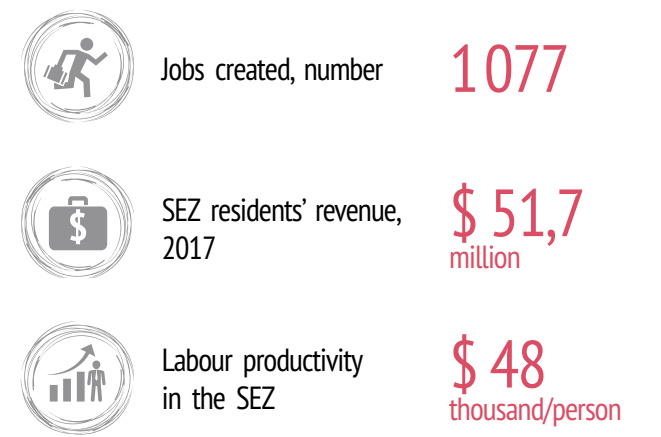
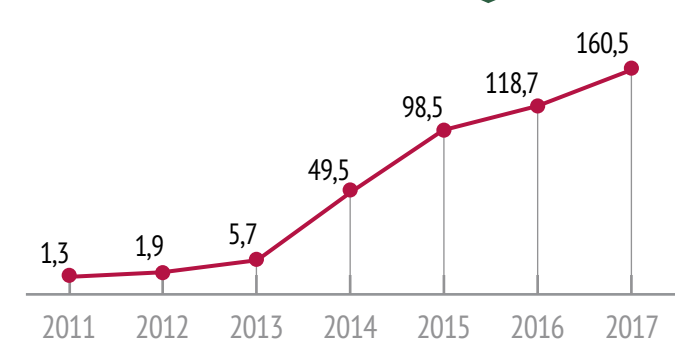
TOTAL INVESTMENT IN THE SEZ



TAX EXEMPTIONS IN 2017



PRIVATE CAPITAL INVESTMENT (TOTAL) IN THE SEZ, \$ MILLION





**Sergey
ANDREEV**

CEO, Industrial Production SEZ "Togliatti" JSC

SERVICES PROVIDED BY THE SEZ MANAGEMENT COMPANY

-  Technological connection to the SEZ engineering network
-  Consulting services concerned with commercial activities
-  Amenities maintenance
-  Provision of special equipment
-  Office space for rent
-  Cadastral services
-  Engineering systems maintenance at plants
-  Construction supervision











CONTACTS

Address: highway No. 2, section No. 3, building No. 4, territory of the Industrial Production SEZ "Togliatti", Podstepki selskoye poselenie, Stavropol microdistrict, Samara Region, 445143, Russia

Tel.: +7 (8482) 555-163

Website: <http://oeztl.ru/ru/>



E-mail: investors@oeztl.ru

 Land area	660 ha	 Capacity of wastewater collection system	197,7 m ³ /h
 Useful land area	468,2 ha	 Gas capacity	160 060,9 m ³ /h
 Area of administrative infrastructure	2 537,2 m ²	 Heat capacity	0 Gcal/hr
 Electrical capacity	80 Megawatts	 Length of road network	16 042 m
 Water capacity	197,7 m ³ /h	 Length of road network	\$ 0,7 k/ha in the SEZ \$ 6,7 k/ha in the Samara Region

www.orhanholding.com

INVESTMENT PROJECT

Automotive components production Nobel Automotive Rusya

 Total investment	\$ 9,3 million
 Project period	2013-2020

Production of Nobel Automotive Rusya LLC is created for the purpose of diversification of production of automotive components of Orhan Holding A.Ş. in Russia, by optimizing logistics costs and reducing the price of delivery of automotive components for the key automaker - Renault-Nissan-AVTOVAZ Alliance. Currently, the company produces fuel piping, components of the washing system, the tubing of the vacuum brake booster, seat frames, hood opening cables, hand brake cables, the filler neck of the fuel tank Assembly.

New production projects are being implemented at the site such as the production of plastic parts (injection molding), components for the gear drive, as well as increasing the level of local integration for current projects.

NOBEL AUTOMOTIVE RUSYA LLC





As of September 30, 2018 Nobel Automotive Rusya LLC produced finished goods for more than \$ 24.3 million. The resident of the IP SEZ "Togliatti" delivers production conforming to the international quality standards to the car Assembly enterprises in Russia (Peugeot Citroen Mitsubishi Automobiles Rus Ltd, Ford Motor Company, DIPO, Faurecia) and abroad (Dacia in Romania).

CIA AUTOMOTIVE RUS LLC

www.cieautomotive.com

INVESTMENT PROJECT

Development and production of hi-tech cast aluminium parts for automobile engines.

 Total investment	\$ 25,6 million
 Project period	2013-2024

The founder of the company CIA AUTOMOTIVE RUS LLC is the company "CIA BURRIS S.L." (Spain), which has 65 plants and 7 research centers in Europe, Brazil, Mexico, China, specializing in the development and production of components and semi-kits for the automotive market: Daimler Chrysler, GM Group, Toyota, Fiat Group, PSA Peugeot Citroen, VW Group, Ford Group, Renault Nissan, etc.

The resident of the IP SEZ "Togliatti" produces cast aluminum parts for automotive engines, including: oil crankcase, cylinder head cover, timing cover, filter housing, camshaft

cover, auxiliary bracket for the engine. The products are focused primarily on the production needs of the Alliance Renault-Nissan-AVTOVAZ, partially exported to Romania.

As of August 31, 2018, CIA AUTOMOTIVE RUS LLC produced finished goods for \$ 29,3 million. The company's total production area is 11,4 thousand square metres.

TECHNOLOGY INNOVATIVE SEZ "INNOPOLIS"

Republic of Tatarstan



DEVELOPMENT PRIORITIES



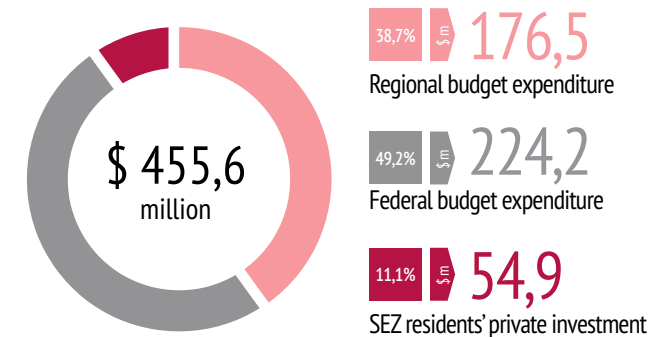
Information and communication technologies

YEAR OF ESTABLISHMENT **2012** SEZ RESIDENTS, number **61** including foreign companies **6** DISTANCE FROM MOSCOW **719 km**

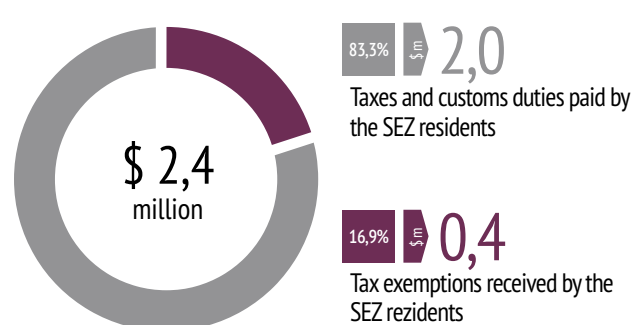
DYNAMICS OF THE SEZ RESIDENTS, number

-	0	0	0	15	34	61
2011	2012	2013	2014	2015	2016	2017

TOTAL INVESTMENT IN THE SEZ



TAX EXEMPTIONS IN 2017



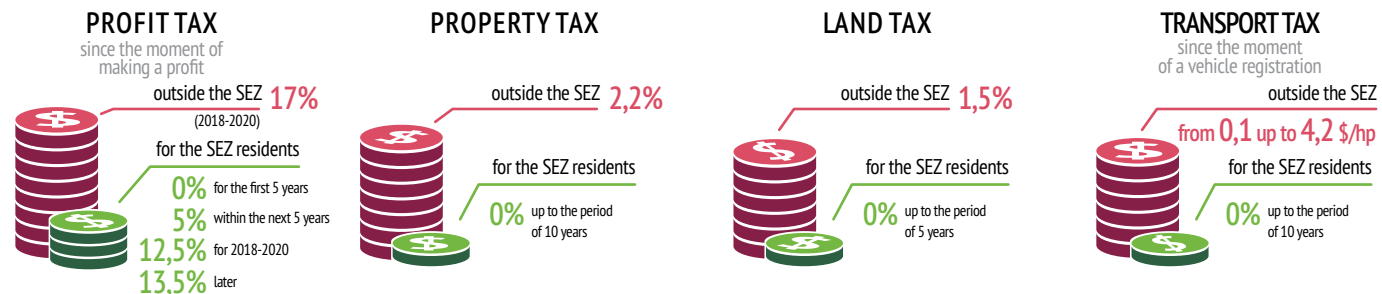
The Technology Innovative Special Economic Zone "Innopolis" is a large-scale project of creation a Russian center of information and communication technologies, aiming to assist Russian and international companies in implementation of investment projects in the field of high technologies.

SEZ "Innopolis" is located in the territory of two municipalities of the Republic of Tatarstan - Verkhneuslonsky and Laishevsky. The site in Verkhneuslonsky municipal district (192,71 hectares) is located in the center of Innopolis city, and is intended for innovative companies and research and development. The site in Laishevsky municipal district (118,72 hectares) is located in close proximity to the international airport "Kazan" and is intended for production activities.

The SEZ has formed a complex innovative environment consisting of a system of training of highly qualified personnel resources and access to the developed infrastructure of the international class. In record time, the SEZ and the surrounding area managed to create a unique environment with first-class business, social, educational and engineering infrastructure for life and work of the resident companies' employees and their families.

As of July 1, 2018, 75 companies (67 residents and 8 partners) had chosen the SEZ as a place for their projects development. There are such large companies as Yandex, Sberbank Technologies, Tinkoff Development Center, as well as companies with foreign participation: Schneider Electric (France), Soramitsu Laboratories (Japan), etc. among them.

TAX EXEMPTIONS



CORE SEZ RESIDENTS

I-Teko Novy Technologii Ltd



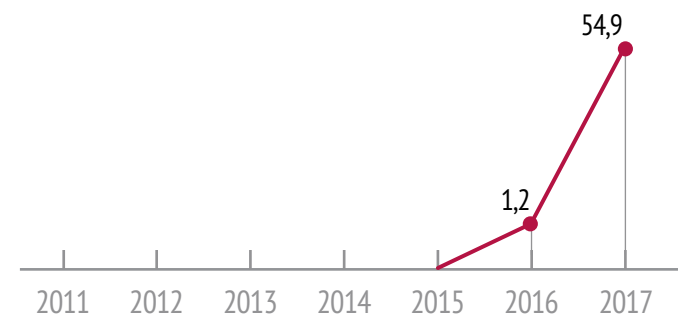
Cognitive-Platforma Ltd



Acronis Innovacii Ltd



PRIVATE CAPITAL INVESTMENT (TOTAL) IN THE SEZ, \$ MILLION



Jobs created, number **959**



SEZ residents' revenue, 2017 **\$ 28,8 million**










Labour productivity in the SEZ **\$ 30,8 thousand/person**



**Renat
KHALIMOV**

CEO, Technology Innovative SEZ "Innopolis" JSC

SERVICES PROVIDED BY THE SEZ MANAGEMENT COMPANY

-  Technological connection to the SEZ engineering network
-  Design and construction of infrastructure and engineering networks
-  Amenities maintenance
-  Organization of special events
-  Office space, meeting rooms for rent
-  Apartments in the city of Innopolis for rent and sale
-  Education services at the University Innopolis











CONTACTS

Address: Universitetskaya street, 7, Innopolis, Verkhneuslonsky district, Republic of Tatarstan, 420500, Russia

Tel.: +7 (843) 200-07-01

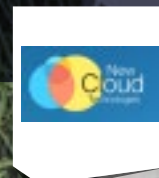
Website: <http://innopolis.ru/business/sez-innopolis>

E-mail: sez@innopolis.ru

 Land area	311,4 ha	 Capacity of wastewater collection system	83,33 m ³ /h
 Useful land area	224,5 ha	 Gas capacity	984,41 m ³ /h
 Area of administrative infrastructure	45 479,1 m ²	 Heat capacity	27,5 Gcal/hr
 Electrical capacity	15,9 Megawatts	 Length of road network	2 978,0 m
 Water capacity	83,33 m ³ /h	 Average lease price of land	\$ 1,6 k/ha in the SEZ \$ 9,8 k/ha in the Republic of Tatarstan



www.nccloudtech.ru

NEW CLOUD TECHNOLOGIES LLC



INVESTMENT PROJECT

Development of MyOffice product

 Total investment	\$ 46,3 million
 Project period	2016-2020

New cloud technologies LLC is a developer and a vendor of software solutions for editing all types of documents, instant messaging and file storage. The company develops the MyOffice product, which is composed of applications, services and programs for desktop and mobile devices. MyOffice provides off-line and collaborative work with documents (creation, modification, reading, printing and public network transmission) on the main desktop, server and mobile platforms. It also secures reliable and safe file cloud storage, access rights

assignment and control, provides e-mail and instant messaging, and manages group and individual contacts and calendars.

Today, over 300 IT professionals are developing the MyOffice product line-up. One of the company's key development centers is located in the Special Economic Zone "Innopolis".





OPEN MOBILE PLATFORM, LLC

www.omprussia.ru



INVESTMENT PROJECT

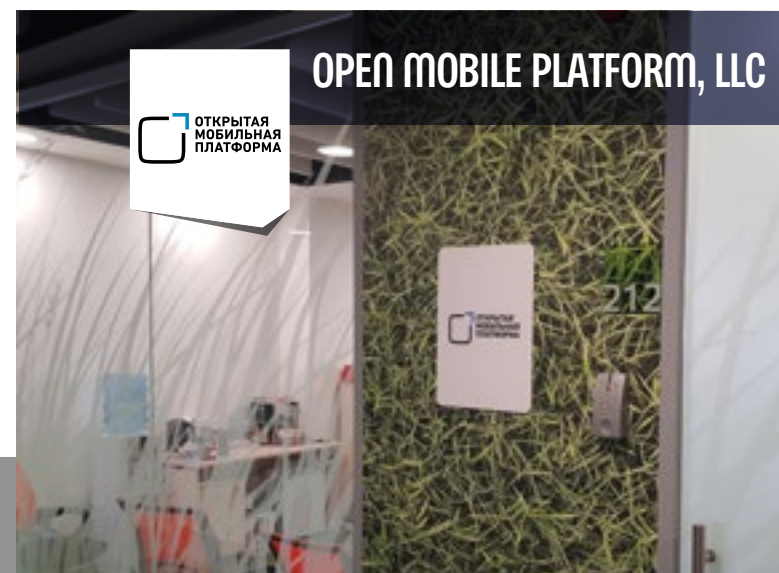
Development of mobile operating system Sailfish Mobile OS RUS

 Total investment	\$ 22,3 million
 Project period	2016-2021

The priority of the company is to develop Sailfish Mobile OS RUS. The operating system combines popular open source projects with the company's own research with the protection of private information of particular importance.

The company maintains a development center in the Special Economic Zone "Innopolis".

The main activities are as follows: the development of Sailfish Mobile OS RUS solutions for general use as well as for specific requirements related to data security, establishment of infrastructure for corporate customers and software development for Sailfish Mobile OS RUS.



TECHNOLOGY INNOVATIVE SEZ "ISTOK"

Moscow Region



The TI SEZ "Istok" is located in one of the Russian scientific centers with high scientific and technical potential - on the territory of the scientific town of Fryazino. The SEZ «Istok» is located on two land plots of research and production organizations of RPC "Istok" named after Shokin" JSC, Protection Corporation CJSC and Research Institute "Platan" JSC with a total area of 60 hectares. The site is the first private Technology Innovative Special Economic Zone in Russia, the development of which is carried out by extra-budgetary sources of funding.

The key goal of creating the SEZ is to provide conditions for conducting research and development, creating prototypes and producing pilot models of high-tech products. Priorities of the SEZ "Istok" include microwave electronics, photonics, laser instrumentation, design of complex technical systems.

There has been created the innovation infrastructure (business incubator, joint use center, technology transfer center, certification center, etc.), which is necessary for the activity of residents in the SEZ "Istok" territory. In 2017, the SEZ residents began using the free customs zone procedure at land plot No. 1. A customs control zone at land plot No. 2 has been prepared.

To provide financial support to residents, the SEZ "Istok" signed the agreement on strategic partnership with Sberbank of Russia PJSC and the agreement with "Rosinvestagentstvo" ANO on the creation of favorable conditions for the development of the SEZ residents. The project office of the European program of scientific and technical cooperation in the field of high technologies "Evrika" has been opened.

DEVELOPMENT PRIORITIES



Microwave electronics



Laser equipment



Complete systems
Laser equipment
design



Microelectronics

YEAR OF ESTABLISHMENT **2015**

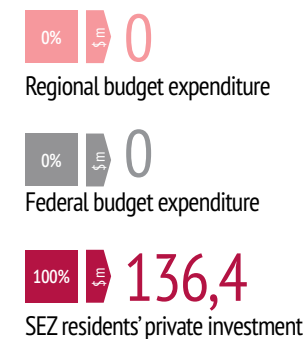
SEZ RESIDENTS, number
including foreign companies **14**

DISTANCE FROM MOSCOW **50 km**

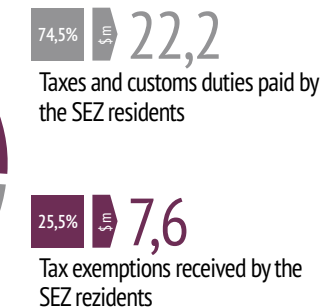
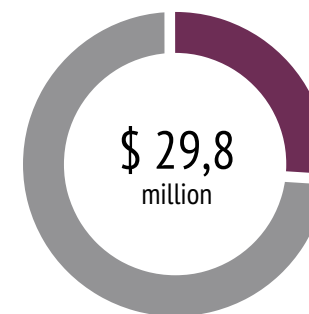
DYNAMICS OF THE
SEZ RESIDENTS,
number



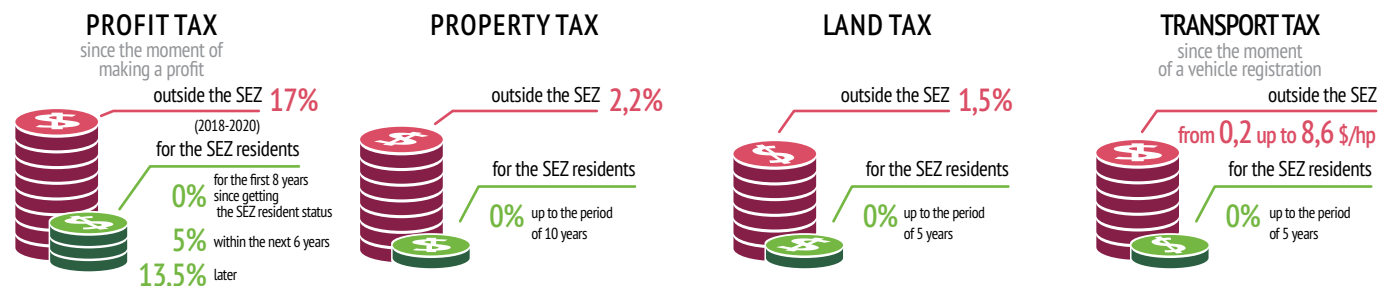
TOTAL INVESTMENT IN THE SEZ



TAX EXEMPTIONS IN 2017



TAX EXEMPTIONS



CORE SEZ RESIDENTS

Istok audio international Inc



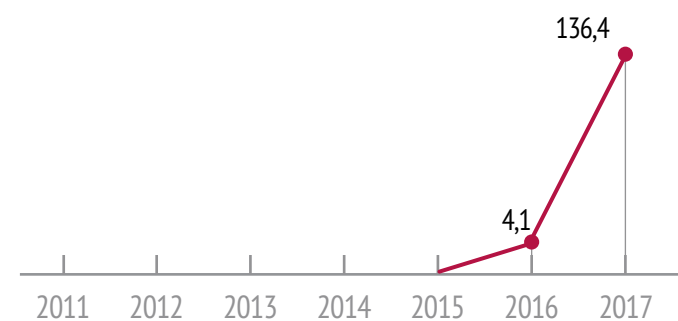
RPC "Istok" named after Shokin" JSC



RPC "Magratep" CJSC



PRIVATE CAPITAL INVESTMENT (TOTAL) IN THE SEZ, \$ MILLION



Jobs created, number **174**



SEZ residents' revenue, 2017 **\$ 217,1 million**



Labour productivity in the SEZ **\$ 124,8 thousand/person**



Above average value in Russia by **17,2 %**



**Maria
CHEKADANOVA**

CEO, Management Company of the SEZ "Istok"

SERVICES PROVIDED BY THE SEZ MANAGEMENT COMPANY

-  Technological connection to the SEZ engineering network
-  Recruitment services
-  Intellectual property (patents) and licensing management
-  Investment consulting services
-  Office space, meeting rooms, a centre for collective use for rent
-  Legal consulting services
-  Marketing research
-  Engineering services

CONTACTS

Address: Vokzalnaya street, 2a, Fryazino, Moscow Region, 141190, Russia

Tel.: +7 (495) 465-86-47

Websites: <http://istokoez.ru/> ; <http://istoksez.ru/>

E-mail: info-oez@istokmw.ru

 Land area	60,1 ha	 Capacity of wastewater collection system	3 712,0 m ³ /h
 Useful land area	60 ha	 Gas capacity	29,8 m ³ /h
 Area of administrative infrastructure	31 414,3 m ²	 Heat capacity	161,0 Gcal/hr
 Electrical capacity	38,88 Megawatts	 Length of road network	2 614,0 m
 Water capacity	4 212,0 m ³ /h	 Average lease price of land	Not for sale/ Not for lease in the SEZ
			\$ 237 k/ha in the Moscow Region



www.antraks.ru

ANTRAKS RESEARCH & DEVELOPMENT LLC



INVESTMENT PROJECT

Development and deploying smart grid diagnostics and automation systems of power grid facilities and lines, systems for data collection and transmission

 Total investment	\$ 0,7 million
 Project period	2016-2025

ANTRAKS Research & Development LLC has a wide experience within the energy segments, covering design, construction, manufacturing, installation and service. SmartSensor Intelligent System provides observability, control and dispatching of power equipment. Mini-SCADA KOMORSAN integrates multiple devices for diagnostics power lines, the registrars of emergency situations and telemetry systems, forming a technological network for devices.

The range of products manufactured by the company includes a variety of electrical and control devices: OLTC Position monitors and OLTC controllers, transformer tap sensors, feeder monitor and measuring devices.



All products supports modern data protocols for communication with SCADA system – IEC 60870-101/104, IEC 61850, Modbus RTU and others. The dispatching part of the software is developed on the basis of modern web-technologies, which allows you to access the devices from any computer or portable device or smartphone connected to a technological network.



RPC "MAGRATEP" CJSC

www.magpaten.pp



INVESTMENT PROJECT

Modernization of existing and creation of new microwave devices and devices on their basis

 Total investment	\$ 2,4 million
 Project period	2017-2025

RPC "Magratep" CJSC was founded in 1991 as the State Unitary Scientific Production Enterprise Magratep, a subsidiary of the RPC "Istok" JSC. The main activity of RPC "Magratep" CJSC is the development, production and repair of electronic and radio electronic equipment, including microwave vacuum, solid-state electronic devices, and devices based on them. Today, RPC "Magratep" CJSC is the only enterprise in Russia and in the CIS that produces powerful continuous wave magnetrons for the national economy as well as microwave installations on the basis of magnetrons, which are in demand in many industries.

Pulsed magnetrons developed and manufactured for special purpose electronic

equipment have no analogues both in Russia and abroad. Continuous wave magnetrons with a power of 50 kW, at an operating frequency of 433 MHz, and a power of 3 kW at an operating frequency of 915 MHz are also unique.

Solving the tasks of import substitution, RPC "Magratep" CJSC is developing a line of domestic defrosters with their subsequent production to enter the domestic market. Microwave defrosters can be used both in small and large manufacturing not only for defrosting, but also as industrial microwave ovens, for heating food products.

INDUSTRIAL PRODUCTION SEZ "UZLOVAYA"

Tula Region



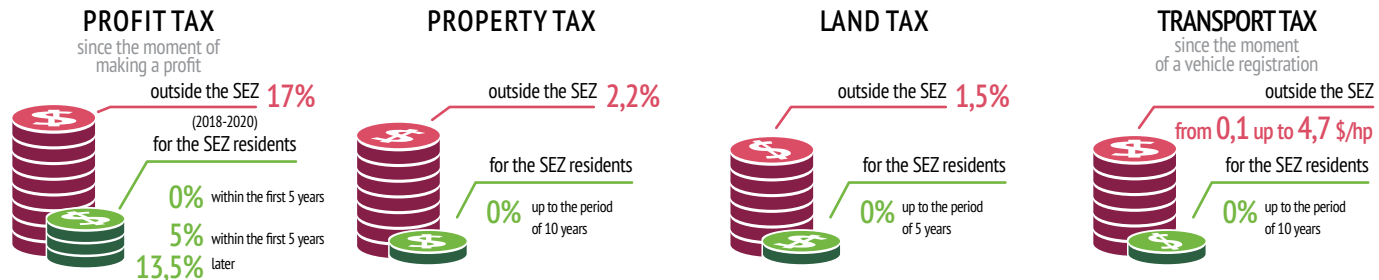
The IP SEZ "Uzlovaya" is the youngest Special Economic Zone in Russia, established in 2016 in the territory of Uzlovsky district of the Tula Region. The area of the SEZ is 471,54 hectares, of which 411,2 hectares are rentable area. The advantages of the SEZ "Uzlovaya" are proximity to the largest sales market of Russia and Eastern Europe (Moscow) and staffing (the industrial site is located in the center of the Tula agglomeration with a population of over 1 million inhabitants).

The SEZ is located at the intersection of the federal highway M4 "Don" and the highway R-140 "Tula-Novomoskovsk". The SEZ is 50 kilometres from M2 Crimea highway and 180 kilometres from Domodedovo airport. The southern branch of the Paveletsky direction of the Moscow railway passes close by. Next to the SEZ there are the largest markets. Moscow is located 190 kilometres from the SEZ, Novomoskovsk - 10 kilometres, Tula - 47 kilometres.

The effectiveness of the SEZ is confirmed by 100% achievement of the key indicators established by the Government of the Russian Federation, both at the end of 2017 and for the period since the SEZ began functioning.

Thanks to the presence of the efficient SEZ management company, i.e. Tula Region Development Corporation JSC, the main activity of which is to attract Russian and foreign investments to the economy of the Tula Region, the SEZ has already become a point of attraction for the leading industrial enterprises, including Tula aluminium plant LLC, AgroGrib LLC, Arnest MetallPack LLC, etc.

TAX EXEMPTIONS



CORE SEZ RESIDENTS

▼ AgroGrib LLC

▼ ARNEST METALLPACK LLC



DEVELOPMENT PRIORITIES



Manufacturing of machinery and equipment



Manufacturing of automobile components



Manufacturing of specialized equipment



Building materials

YEAR OF ESTABLISHMENT **2016**

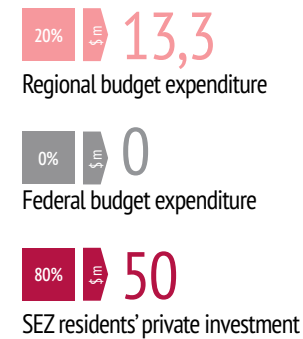
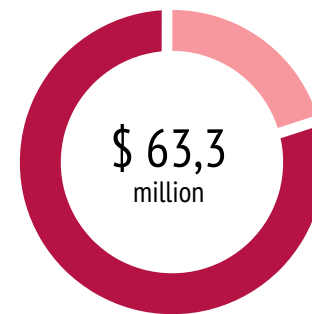
SEZ RESIDENTS, number **8**
including foreign companies **0**

DISTANCE FROM MOSCOW **170 km**

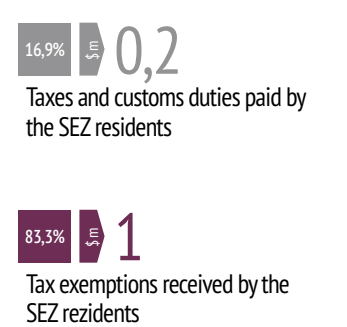
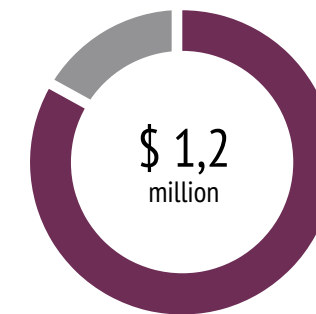
DYNAMICS OF THE SEZ RESIDENTS, number



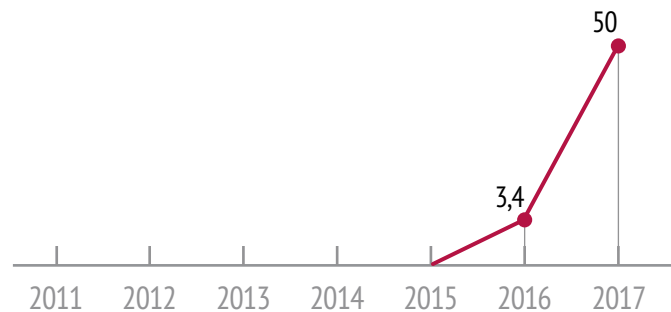
TOTAL INVESTMENT IN THE SEZ



TAX EXEMPTIONS IN 2017



PRIVATE CAPITAL INVESTMENT (TOTAL) IN THE SEZ, \$ MILLION



Jobs created, number **594**



SEZ residents' revenue, 2017 **\$ 0 million**



**Oleg
LIPATOV**

CEO, Tula Region Development Corporation JSC

SERVICES PROVIDED BY THE SEZ MANAGEMENT COMPANY

-  Technological connection to the SEZ engineering network
-  Administrative, technical and legal support
-  Amenities maintenance
-  Cadastral services
-  Education and training services
-  Registration of foreign workforce
-  Operation and maintenance of engineering infrastructure

CONTACTS

Address: Mendeleevskaya street, 4, Tula, Tula Region, 300041, Russia

Tel.: +7 (4872) 33-80-08

Website: <http://www.uzlovaya.ru>

E-mail: corporaton@invest-tula.com



ARNEST METALLPACK LLC

www.arnest.ru

Arnest MetallPack LLC was established on December 2, 2016 with a view to implementing an investment project on setting up a full life cycle of aerosol tinplate can manufacturing based on the most advanced technologies on the market. Enterprise is a subsidiary of Arnest Group of Companies that is the largest manufacturer of perfumery-cosmetic products in the territory of Russia and the CIS countries.

Industrial building on the SEZ land site of 10 hectares is under construction as well as three production lines and cutting-edge equipment is to be purchased. The planned production volume of the enterprise is over 140 million tinplate cans per year starting from 2019. As part of the project, manufacture of aerosol tinplate cans is to be localized in Russia, what helps to reduce the dependence on imports and consequently allows

Arnest MetallPak LLC to expand the Russian market share of tinplate cans up to 65-70%. After 2020, it is planned to expand production facilities via purchasing equipment for printing on tinplate and to increase localising manufacture (tinplate cans filling in the IP SEZ "Uzlovaja" territory, storage of finished goods).

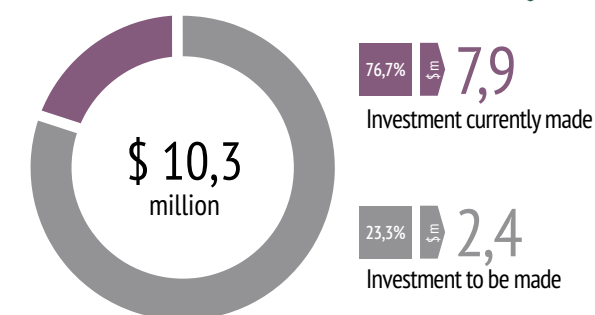
The core sales region for the company's products is the European part of Russia. Apart from that, 30-35% of finished goods (i.e. about 40 million cans annually) is to be exported to the European countries, including the company BaronyUniversalProductsLtd, located in the UK.




INVESTMENT PROJECT











Construction of the plant for aerosol tinplate cans manufacturing

The purpose of the project is to set up an import-substituting and export-oriented aerosol tinplate cans manufacturing enterprise in the territory of the Tula Region with the prospect of founding manufacture of both cosmetic products and household chemical goods in aerosol packaging. Finished goods is to completely comply with international standards.

TOTAL INVESTMENT

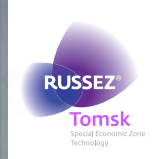


-  Jobs created, number **126**
-  Planned revenue **\$ 18,7 million**
-  Planned export **\$ 5,6 million**

 Land area	471,5 ha	 Capacity of wastewater collection system	0 m ³ /h
 Useful land area	411,2 ha	 Gas capacity	0 m ³ /h
 Area of administrative infrastructure	0 m ²	 Heat capacity	0 Gcal/hr
 Electrical capacity	40 Megawatts	 Length of road network	0 m
 Water capacity	0 m ³ /h	 Average lease price of land	\$ 0,7 k/ha in the SEZ \$ 0,7 k/ha in the Tula Region

TECHNOLOGY INNOVATIVE SEZ "TOMSK"

Tomsk Region



DEVELOPMENT PRIORITIES



Information technologies, electronics



Nanotechnologies, new materials



Life sciences and biotechnologies



Resource conserving technologies

YEAR OF ESTABLISHMENT **2005**

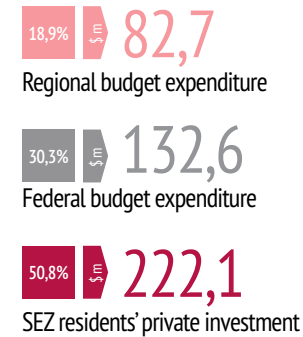
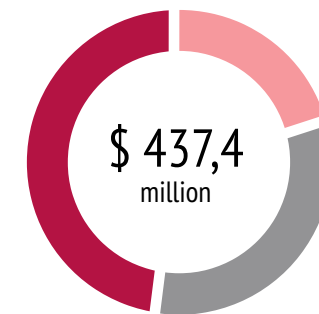
SEZ RESIDENTS, number including foreign companies **72**

DISTANCE FROM MOSCOW **2889** km

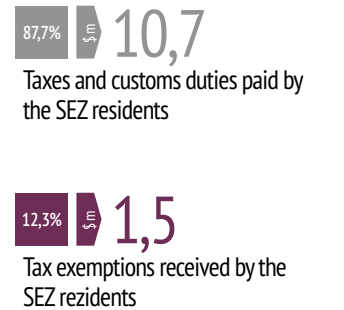
DYNAMICS OF THE SEZ RESIDENTS, number



TOTAL INVESTMENT IN THE SEZ



TAX EXEMPTIONS IN 2017



The TI SEZ "Tomsk" is located on two sites within Tomsk, i.e. on the Northern and the Southern ones. The Southern site (the total area is 192,4 hectares) is located in the city area with developed infrastructure and neighboring with research institutions. It is intended for deployment of companies specializing in the development and manufacture of software, electronic equipment, advanced materials and products of them. The Northern site (the total area is 76,6 hectares) is located in the industrial zone in the immediate proximity to the large oil and chemical company "Tomsk Neftekhim". This site is intended for arranging the chemical and oil-chemical production facilities.

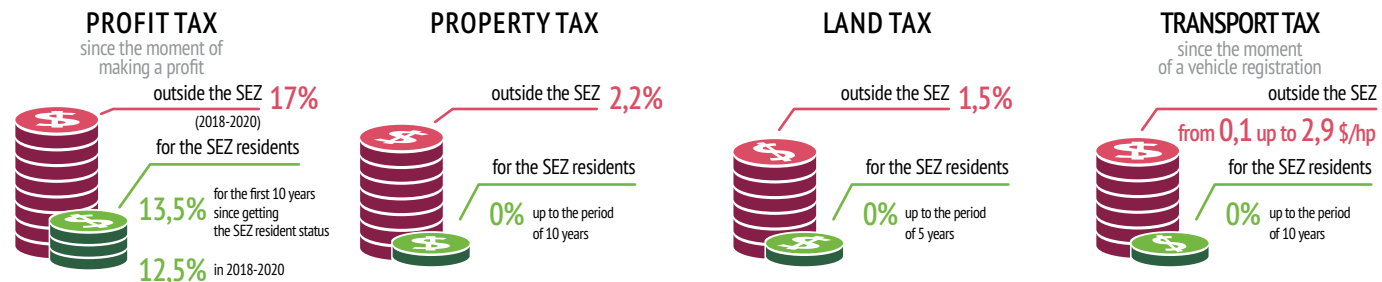
storage and laboratory and commercial rooms in one of the three modern units. In the near term, there will be completed construction of a regional exhibition center, a new office and industrial building with the area of 20 thousand m².

According to the Report on the performance of Special Economic Zones in 2017 and for the period from the beginning of operation of the Special Economic Zones, issued by the Ministry of Economic Development of Russian Federation, the SEZ has confirmed its status of an effectively functioning one (the efficiency of the TI SEZ "Tomsk" functioning was 100%).

The SEZ management company is engaged in the involvement of private investors in the development of social infrastructure: organization of catering centers of different lines, recreation areas at the site and in business centers.

At the current development level, the SEZ "Tomsk" offers its investors the following facilities: a complete infrastructure comprising all the necessary engineering utilities and resources, land lots for the construction of office and production buildings; rental of office,

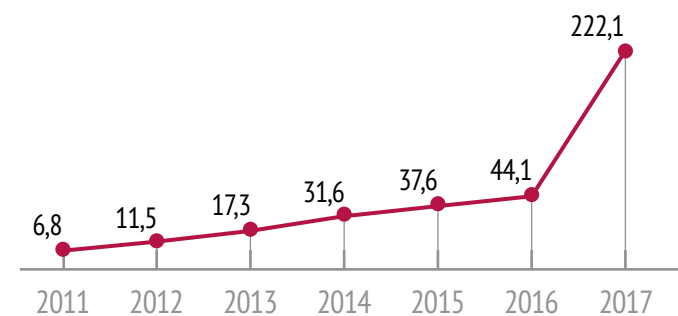
TAX EXEMPTIONS



CORE SEZ RESIDENTS



PRIVATE CAPITAL INVESTMENT (TOTAL) IN THE SEZ, \$ MILLION



Jobs created, number **2045**



SEZ residents' revenue, 2017 **\$ 61,7** million



Labour productivity in the SEZ **\$ 30,8** thousand/person



**Konstantin
KAMINSKY**

CEO, Technology Innovative SEZ "Tomsk" JSC

SERVICES PROVIDED BY THE SEZ MANAGEMENT COMPANY



Technological connection to the SEZ engineering network



Organisation of business events, hosting



Amenities maintenance



Office space, meeting rooms for rent



Engineering systems maintenance



Engineering services

CONTACTS

Address: Akademichesky Avenue, 8/8, Tomsk, Tomsk Region, 634055, Russia

Tel.: +7 (3822) 48-86-50

Website: <http://inotomsk.ru/infrastructure/oez>

E-mail: office@oez.tomsk.ru



Land area 268,83 ha



Useful land area 52,21 ha



Area of administrative infrastructure 48 050 m²



Electrical capacity 4,1 Megawatts



Water capacity 208,3 m³/h



Capacity of wastewater collection system 208,3 m³/h



Gas capacity 2739,7 m³/h



Heat capacity 10,32 Gcal/hr



Length of road network 6 700 m



Average lease price of land \$ 1,5 k/ha in the SEZ \$ 11,1 k/ha in the Tomsk Region

www.mainconcept.com

MAINCONCEPT-NLD LLC

MAIN
CONCEPT

INVESTMENT PROJECT

R&D of the advanced multimedia technologies



Total investment

\$ 14,4
million



Project period

2008-2025

MainConcept-NLD is a global leader in the high-quality technologies of video coding for broadcasting, film, domestic appliances, metallurgy, software, radiography and safety market. The Tomsk office of the corporation is the R&D center with 75 qualified employees, which are involved in the development of high-quality coding technologies for the broadcasting, film industry, consumer electronics, computer software, security and medical visualization markets.

These solutions are optimized for various platforms such as PC and tablet computers, set-top boxes, portable, media players, and much more. The technologies developed by the resident of the TI SEZ "Tomsk" are successfully used in software products supplied to the market.



PHOTON LLC



INVESTMENT PROJECT

Development of a new 7.5 MeV betatron for non-destructive testing



Total investment

\$ 1,9
million



Project period

2008-2018

The activities of Photon LLC which set up in 1991 comprise the development and manufacture of small-sized radiation sources based on the betatron and specialized X-ray machines, as well as flaw detection and inspection systems based on them.

In 2008, the company became a resident of the Technology Innovation SEZ "Tomsk". During this time, the company was involved in the technical innovation activities, while developing five new betatron models and two X-ray machines, and was continuously increasing the production of radiation sources.

Photon LLC jointly with the Tomsk Polytechnic University, which a strategic partnership agreement was concluded with, is the only producer of betatrons in the world. The company also provided the introduction and maintenance of products manufactured.

The development prospects of the enterprise are associated with the ever-increasing demand for small-sized radiation sources. The traditional applications of such sources (non-destructive testing of materials and products) were complemented by the additional tasks including the development of effective inspection systems for counter-terrorism efforts and prevention of illegal traffic of goods. Starting from 2017, the resident has proceeded to construction of his own industrial complex in order to expand the nomenclature and increase the volume of products.

INDUSTRIAL PRODUCTION SEZ "LOTUS"

Astrakhan Region



The IP SEZ "Lotus" was created for localization of production of components for shipbuilding, mechanical engineering, oil and gas industry, as well as other high-tech industries. The Ministry of Industry and Trade of the Russian Federation together with the United Shipbuilding Corporation JSC granted the SEZ "Lotus" the status of a priority site for localization of production related to shipbuilding industry.

A favorable geopolitical position of the SEZ "Lotus" (at the intersection of the International Transport Corridor "North-South" and the northern part of the Great Silk Road), advanced logistics capabilities (sea, river, rail, road and air transport), sufficient experience in construction of civil vessels, exploration and production platforms, long-term projects for the development of fields in the Northern Caspian Region create additional competitive advantages for the SEZ residents.

The SEZ promising areas of activity include localization of production of dredging and crane equipment, construction of fishing vessels, ferries, dry cargo vessels and oil tankers.

In 2017, the SEZ management company concluded an agreement of intent on localization of high-tech production of panels and plating for ships and platforms with a Spanish company Acopafi. SEZ "Lotus" also concluded a cooperation agreement with Free Economic Zone Anzali (Islamic Republic of Iran). It is planned to establish cooperation with 20 trade missions of foreign countries in Russia.

DEVELOPMENT PRIORITIES



Shipbuilding



Automobile manufacturing



Instrument engineering



Equipment for petroleum and natural gas industries

YEAR OF ESTABLISHMENT **2014**

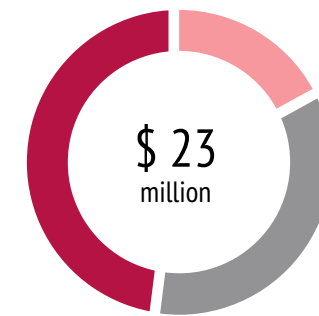
SEZ RESIDENTS, number **8**
including foreign companies **2**

DISTANCE FROM MOSCOW **1424 km**

DYNAMICS OF THE SEZ RESIDENTS, number

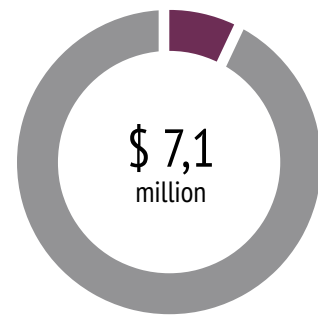
-	-	-	-	1	4	8
2011	2012	2013	2014	2015	2016	2017

TOTAL INVESTMENT IN THE SEZ



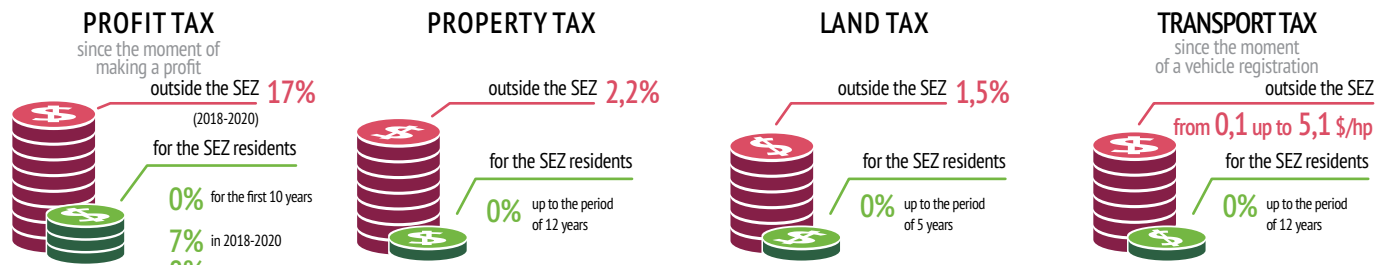
16,7%	\$m	3,8	Regional budget expenditure
32,6%	\$m	7,5	Federal budget expenditure
50,7%	\$m	11,7	SEZ residents' private investment

TAX EXEMPTIONS IN 2017



92,9%	\$m	6,6	Taxes and customs duties paid by the SEZ residents
7,1%	\$m	0,5	Tax exemptions received by the SEZ residents

TAX EXEMPTIONS



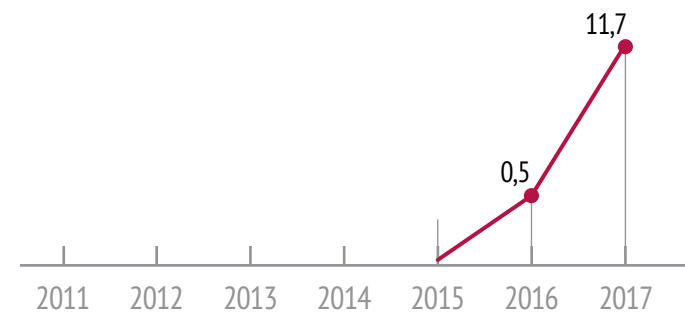
CORE SEZ RESIDENTS

ATEF RUSS LLC

ATEF RUSS LLC



PRIVATE CAPITAL INVESTMENT (TOTAL) IN THE SEZ, \$ MILLION



Jobs created, number **216**



SEZ residents' revenue, 2017 **\$ 29,6 million**










Labour productivity in the SEZ **\$137,1 thousand/person**
Above average value in Russia by **100 %**



Sergey MILUSHKIN

CEO, Industrial Production SEZ "Lotus" JSC

SERVICES PROVIDED BY THE SEZ MANAGEMENT COMPANY

-  Technological connection to the SEZ engineering network
-  Financial services
-  Amenities maintenance
-  Legal services
-  Technological services
-  Engineering services
-  Business development, management consulting











CONTACTS

Address: Tsentralnaya street, 10, office 15, Narimanov, Astrakhan Region, 416111, Russia

Tel.: +7 (8512) 51-32-66

Website: <http://www.sezlotos.ru>



E-mail: lotos@sezlotos.ru

 Land area	983,2 ha	 Capacity of wastewater collection system	3 000 m ³ /h
 Useful land area	627,5 ha	 Gas capacity	2 000 m ³ /h
 Area of administrative infrastructure	0 m ²	 Heat capacity	1,3 Gcal/hr
 Electrical capacity	10 Megawatts	 Length of road network	0 m
 Water capacity	3 000 m ³ /h	 Average lease price of land	\$ 0,5 k/ha in the SEZ \$ 9,5 k/ha in the Astrakhan Region

www.medintekh.ru

INVESTMENT PROJECT

High-tech production of third generation auto-disable medical syringes

 Total investment	\$ 13,1 million
 Project period	2017-2020

MedInTech LLC carries out activities in the field of production and provision of services for sterilization of medical devices and medical instruments. At the moment, the company is implementing in the SEZ "Lotus" a project related to production of the third generation auto-disable medical syringes according to international GMP standards with production capacity of up to 200 million pieces per year and a workload of production equipment up to 80%.

Manufactured products have no analogues in Russia, which indicates the uniqueness and importance of this project. Innovative technology used in the third generation syringes production eliminates the possibility of accidental injury, infection and reuse.

MedInTech LLC



The quality of manufactured products is to be tested in microbiological and physicochemical laboratory, in which the control of raw materials and incoming materials, intermediate and final control of the finished products will be performed.



GEXA-LOTOS LLC

www.gexa.ru



INVESTMENT PROJECT:

Creation and development of a modern computer-integrated manufacturing of geosynthetic materials

 Total investment	\$ 5,6 million
 Project period	2017-2020

Gexa-Lotos LLC is a subsidiary of Gexa - Netkanyye Materialy company, one of the largest Russian manufacturers of woven and non-woven polymeric materials for various purposes. Geosynthetic materials help to reduce the consumption of traditional road construction materials, to shorten the construction time as well as increase service life and performance of road construction.

Geosynthetic materials have high physicochemical properties: tenacity, low material consumption, resistance to climatic and hydrogeological factors, high water-transmissive capacity, durability and environmental safety.

Geosynthetic materials have a very wide range of applications: road construction, construction of underground structures, hydraulic engineering construction, environment protection works, construction of sports facilities, etc. Currently, 70% of these products are imported to Russia from abroad

PORT SEZ "ULYANOVSK"

Ulyanovsk Region



The Port SEZ "Ulyanovsk" was created in 2009 in the territory of the Ulyanovsk Region that is included in the top 20 regions of Russia with the most favorable investment climate, and it is the only Port SEZ in Russia.

Investment attractiveness of the SEZ "Ulyanovsk" is determined by the following factors: ready engineering infrastructure; separate customs infrastructure; ready production complex "Platforma" (total area is 10 000 m²) with the possibility of individual planning of production facilities for its residents, etc.

Port SEZ is the most functional type of the Russian SEZs as it is suitable for localization of both production and logistics projects as well as for wholesale trade. The SEZ "Ulyanovsk" borders the territory of the Ulyanovsk-Vostochny International Airport that is an aviation checkpoint. The distance to the nearest river cargo port is 25 kilometres.

More than 20 companies, including investors from Europe and Asia, have already become the SEZ "Ulyanovsk" residents. The main activities of the resident companies are manufacturing, logistics, wholesale, maintenance and repair of aircraft. The largest resident among the Russian SEZs, NTM Group with total investment of \$ 1,4 billion was attracted to the SEZ "Ulyanovsk" with a project for the production of medical equipment.

In order to increase the investment attractiveness, the PSEZ "Ulyanovsk" territory is planned to be expanded by creating the second and third stages of the Special Economic Zone.

DEVELOPMENT PRIORITIES



Aviation industry



Medical equipment



Radio electronic equipment



Aircraft maintenance and repair

YEAR OF ESTABLISHMENT **2009**

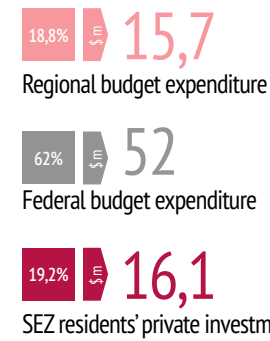
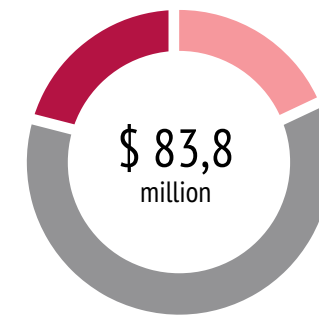
SEZ RESIDENTS, number **19**
including foreign companies **5**

DISTANCE FROM MOSCOW **875 km**

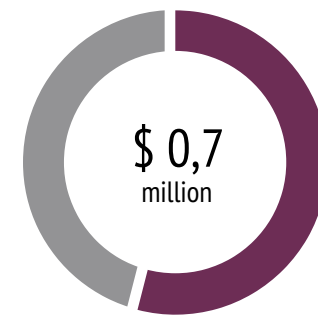
DYNAMICS OF THE SEZ RESIDENTS, number



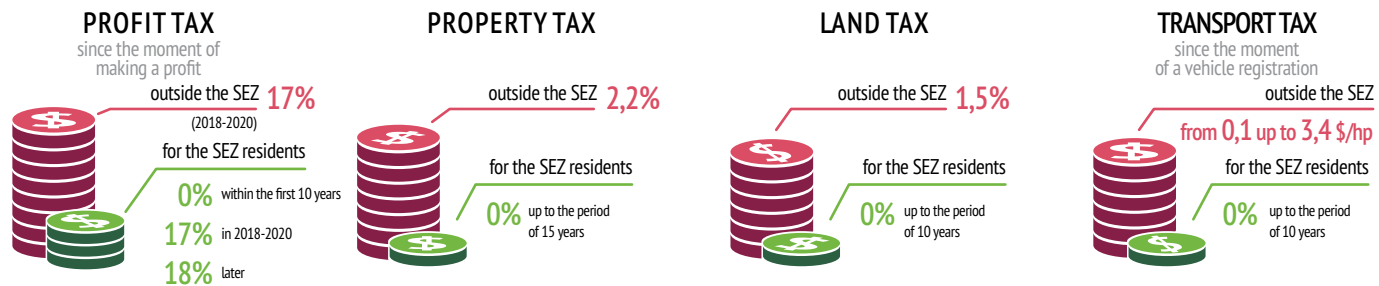
TOTAL INVESTMENT IN THE SEZ



TAX EXEMPTIONS IN 2017



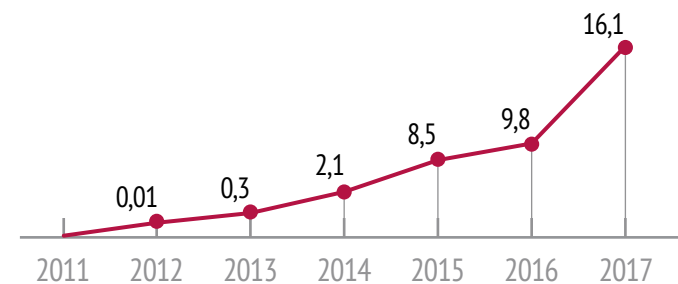
TAX EXEMPTIONS



CORE SEZ RESIDENTS: 1A LLC, PROMTECH-ULYANOVSK JSC, GTgroup.Company LLC



PRIVATE CAPITAL INVESTMENT (TOTAL) IN THE SEZ, \$ MILLION



Jobs created, number **55**



SEZ residents' revenue, 2017 **\$ 6,6 million**



Labour productivity in the SEZ **\$ 120 thousand/person**

Above average value in Russia by **75 %**



Oleg BARABANOV

CEO, Port SEZ "Ulyanovsk"

SERVICES PROVIDED BY THE SEZ MANAGEMENT COMPANY

-  Financial services, including financial brokerage
-  Construction and technological connection of infrastructure networks
-  Legal consultancy services
-  Marketing research
-  Engineering services











CONTACTS

Address: Industrialny secondary street, 15, building 1, Port SEZ territory, Cherdaklinsky District, Ulyanovsk Region, 433400, Russia

Tel.: +7 (8422) 37-06-74

Website: <http://ulsez.com/about-project>



E-mail: u.l.poez@ulsez.ru

 Land area	426 ha	 Capacity of wastewater collection system	500 m ³ /h
 Useful land area	200 ha	 Gas capacity	11 600 m ³ /h
 Area of administrative infrastructure	2 528,24 m ²	 Heat capacity	0 Gcal/hr
 Electrical capacity	20 Megawatts	 Length of road network	4 294 m
 Water capacity	700 m ³ /h	 Average lease price of land	\$ 0,1 k/ha in the SEZ \$ 1,7 k/ha in the Ulyanovsk Region

www.irkut.com

INVESTMENT PROJECT

Establishment of a customization center for Russian civil aircraft (VS) of dimension MS-21, SSJ (Sukhoi Superjet), IL-114

-  Объем инвестиций резидента **\$ 33,3 million**
-  Период реализации **2018-2020**

Irkut-Technics LLC is a subsidiary of the leading manufacturers of aviation technology in Russia - Irkut Corporation PJSC, the developer and producer of a new Russian medium-range aircraft MS-21. Irkut-Technics LLC acquired a status of a Port Special Economic Zone "Ulyanovsk" resident in 2018.

The company's investment project involves the creation of a customization center for Russian civil aircraft. The customization center is responsible for the external and interior aircraft design (interior installation, painting) implemented in compliance with a customer's requirements at the final stage of production. Currently the investment project is at the first stage of implementation.

For the investment project implementation, the SEZ "Ulyanovsk" management company in cooperation with Irkut Corporation PJSC plans to build a specialized facility such as aircraft hangar complex for two aircrafts of MS-21 dimension with a platform, where Irkut-Tehniks LLC organizes installation of interiors for airplanes manufactured in Russia.





PROMTECH-ULYANOVSK JSC

www.gc-promteh.ru



INVESTMENT PROJECT:

Production facility of aircraft onboard cable networks and piping systems

-  Объем инвестиций резидента **\$ 14,5 million**
-  Период реализации **2013-2018**

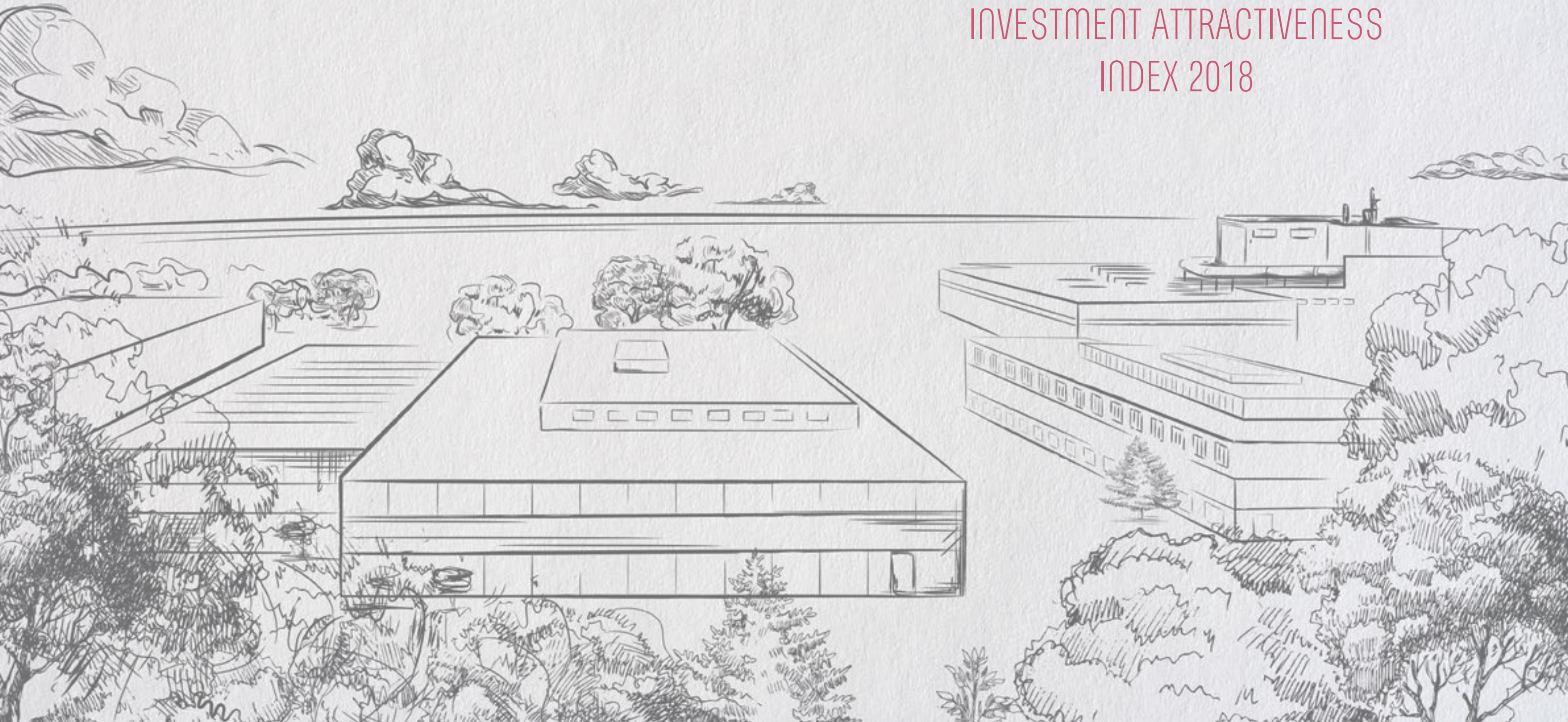
By October 2018, PROMTECH-Ulyanovsk JSC, a resident of the Port Special Economic Zone "Ulyanovsk" has implemented the first part of the investment project. Production facilities of inexpensive, modern (in terms of applied technologies and materials) aircraft onboard cable networks and pipeline systems has been put into operation. Its total area of 26 708 m² and over 200 jobs.

The use of innovative technologies and modern components of PROMTECH-Ulyanovsk JSC will allow the target audience i.e. the leading designers and manufacturers of aircraft, helicopters and aircraft engines to reduce the complexity and duration of the manufacture of aircraft, therefore, the cost of products for the end user as well as the total weight of onboard

equipment that will increase the economic efficiency of aircrafts in operation by reducing the specific fuel consumption.

As part of the second stage of the investment project, it is planned to create an interior production for modern Russian-made airplanes such as Sukhoi Superjet, MS-21, Tu-204.

ABOUT THE II NATIONAL SEZs
INVESTMENT ATTRACTIVENESS
INDEX 2018



ABOUT THE II NATIONAL SEZs INVESTMENT ATTRACTIVENESS INDEX 2018

PURPOSE

is to identify the most investment attractive Russian Special Economic Zones, to assess the current level of development of Special Economic Zones, their investment attractiveness, and favourable conditions for implementation of investment projects in the SEZs.

KEY PRINCIPLES OF THE INDEX

- 1 **Transparency:** discussion of the Index methodology with the representatives of the Expert Board, SEZ management companies, regional executive bodies, development institutions, non-governmental organizations etc.; publication of the methodology and key analytical calculations in open sources; submitting the Index results to all stakeholders.
- 2 **Objectivity of the methodology:** formation of an independent Expert Board in order to provide objectivity and transparency of the Index methodology in all stages of assessment procedure
- 3 **Objectivity of information:** the Index is based on the use of the statistical data obtained from SEZ management companies, the Ministry of Economic Development of the Russian Federation and other open sources as well as from the expert assessments, which were provided by the SEZ residents and representatives of the business community
- 4 **Consideration of the most significant factors:** only indicators that measure the investment attractiveness of a SEZ in the best way, in the opinion of industry experts, investors and SEZ residents, are taken into account in the Index methodology

SPECIAL ECONOMIC ZONES ASSESSED IN THE INDEX

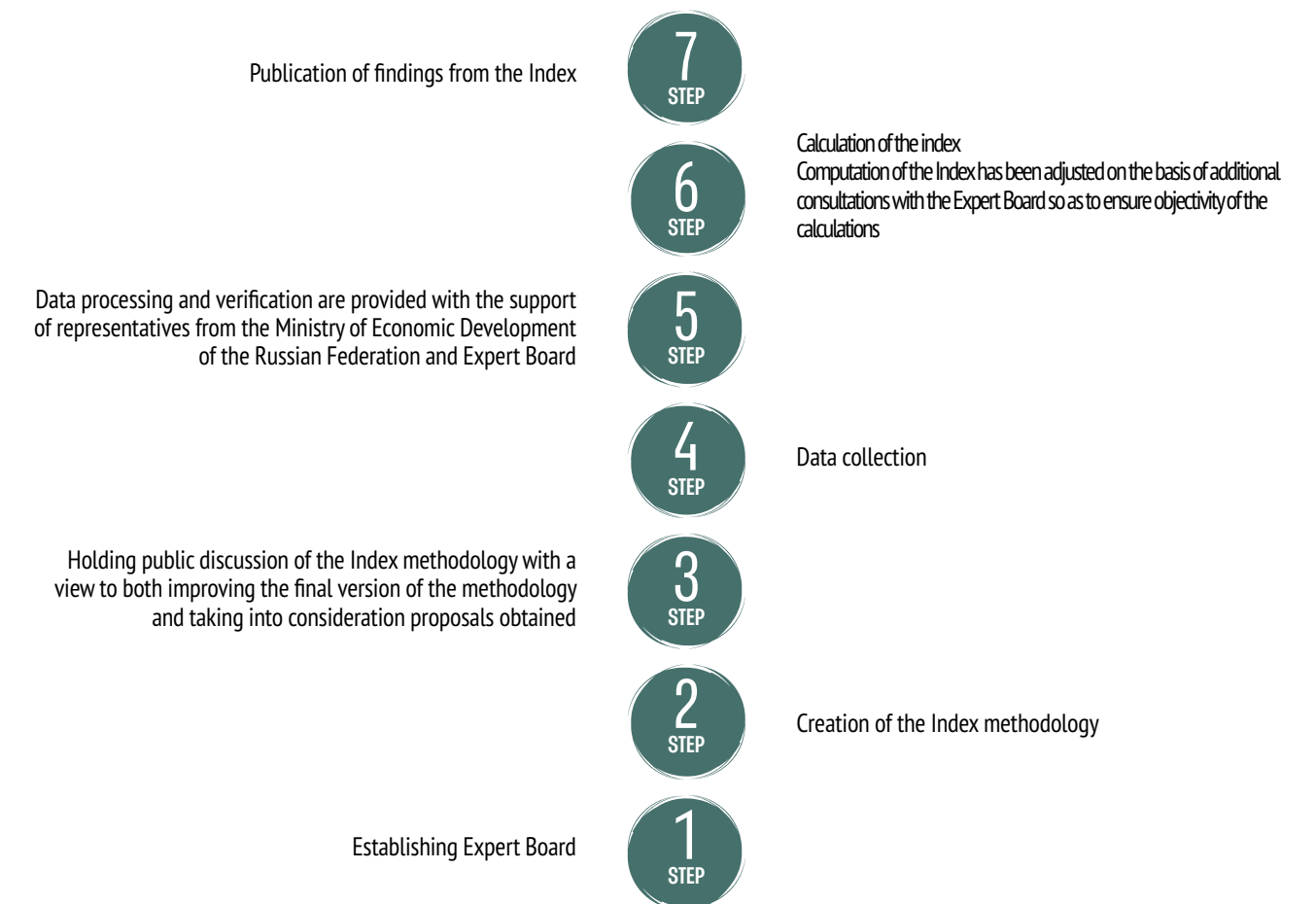
9 INDUSTRIAL PRODUCTION SEZs

6 TECHNOLOGY INNOVATIVE SEZs

1 PORT SEZ

THE INDEX METHODOLOGY IN 2018

The Index methodology is based on comprehensive assessment of investment attractiveness of SEZs, and favourable conditions for attracting national and foreign investors, involving 27 indicators grouped into 6 pillars:



KEY SOURCES OF INFORMATION, WHICH ARE NECESSARY FOR CALCULATING THE INDEX

- Official statistics
- Survey conducted among SEZ management companies
- Survey conducted among entrepreneurs
- Experiment involving assessment of information transparency of SEZs
- Experiments with both Russian and foreign investors

EXPERT BOARD*



**Aleksandr
KOZLOVSKY**

Deputy of the State Duma of the Federal Assembly of the Russian Federation, Member of the State Duma Committee for economic policy, industry, innovation development and business activity



**Andrey
SHPILENKO**

Director, Association for the development of Clusters and Technology Parks of Russia



**Elmira
AKHMEEVA**

Deputy Director of the Department of regional development, Ministry of Economic Development of the Russian Federation



**Mikhail
PRYADILNIKOV**

Deputy Head, Analytical Center for the Government of the Russian Federation



**Denis
TSUKANOV**

Deputy Director of the Department of regional industrial policy and project management, Ministry of Industry and Trade of the Russian Federation



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KOLODYAZHNY**

Rector, Voronezh State Technical University



**Maria
IVANOVA**

Vice President of the Russian Chemists Union, Deputy Chairman of the Board for professional qualification in chemical and biotechnological complex



**Dmitry
DEMCHUK**

Vice-President, Russian National Association of Machine-tool Manufacturers "Stankoinstrument"



**Vladimir
DMITRIEV**

Vice-President, Chamber of Commerce and Industry of the Russian Federation



**Alexis
RODZIANKO**

President, American Chamber of Commerce in Russia



**Oleg
PROZOROV**

CEO, Member of the Board of the Belgian-Luxembourg Chamber of Commerce in Russia



**Roman
PETRUTSA**

Director, Industrial Development Fund



**Vsevolod
SMAKOV**

Head of Investment banking (Industry and Energy), Eurasian Development Bank



**Vitaly
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Head of Department for business climate improvement, Agency for Strategic Initiatives



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Deputy CEO for strategy, Member of the Executive Board, Fund for Infrastructure and Education Programs



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Head of Sectoral Economy Centre, Financial Research Institute of the Ministry of Finance of the Russian Federation



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Chairman of the Board of Directors, "Group of Companies "Titan" JSC



**Alexander
TYUNIN**

CEO, UMATEX, CEO, NPK "Khimprominzhiring" JSC



**Maxim
LYUBOMUDROV**

Deputy General Director, "RSMB Corporation" JSC



**Aleksey
ZHURAVLEV**

Member of the Central Executive Committee at the All-Russia People's Front, Deputy of the State Duma of the Federal Assembly of the Russian Federation



**Ivan
OGNEV**

COO of the Department of cooperation with the Agency for Strategic Initiatives, development institutions and regional government support aggregation, State Corporation "Bank for development and foreign economic affairs"



**Svyatoslav
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Head of the Information and Analysis Center, Project and Structured Finance Department, Gazprombank JSC**



**Andrey
HUSTOCHKIN**

Director of government programs relations, ENERGOERA JSC



**Chzhan
ZHENCHZHUN**

Secretary General, Silk Road High Tech Park Association (SRSPA)

* All the positions are valid as at 2018

** Rebuttal: Position held by Svyatoslav Lyalkov was wrongly stated in the Russian Special Economic Zones: Business Navigator 2017, page 90.

INDUSTRIAL PRODUCTION SEZ "ALABUGA" (REPUBLIC OF TATARSTAN)

Investment attractiveness of the SEZ in detail

No.	Pillar, indicator, unit of measurement	Rank (out of 16)	Value	Score	Average SEZ score	Best SEZ	Score of the best SEZ
	Index	1	-//-/-	11,287	9,563	IP SEZ "Alabuga"	11,287
PILLAR 1: INVESTMENT ATTRACTIVENESS OF THE RUSSIAN REGION		3	-//-/-	2,263	2,022	TI SEZ "Technopolis Moscow"	2,717
SUBSET 1: Economic and investment effectiveness		1	-//-/-	1,848	1,593	IP SEZ "Alabuga"	1,848
1.1.1	Fixed capital investment, % of Gross regional product	2-3	33,16	1,512	1,000	IP SEZ "Lotus"	1,597
1.1.2	Tax burden to a SEZ resident, %	8-11	0,17	0,841	0,648	Port SEZ "Ulyanovsk"	1,000
1.1.3	The regional government assistance in attracting investment and implementing projects, scores	1-6	5,00	5,000	4,481	IP SEZ "Kaluga"	5,000
1.1.4	Investment risk, scores	8-10	0,98	0,977	1,005	IP SEZ "Mogliano"	1,265
1.1.5	Competitiveness of the regional loan market, number of loan companies (including subsidiaries)	5-6	31	0,910	0,829	TI SEZ "Technopolis Moscow"	1,684
SUBSET 2: Local infrastructure provision		10-11	-//-/-	0,788	0,905	TI SEZ "St. Petersburg"	1,320
1.2.1	Utilities provided, \$ per capita	11-12	184,86	0,884	1,000	IP SEZ "Stupino Quadrat"	1,501
1.2.2	Engel coefficient, %	11-12	0,08	0,691	0,810	TI SEZ "St. Petersburg"	1,669
SUBSET 3: Jobs provision		2-3	-//-/-	1,094	0,768	IP SEZ "Lipetsk"	1,151
1.3.1	Labour potential, %	10-11	46,53	0,930	0,963	TI SEZ "Technopolis Moscow"	1,132
1.3.2	Fixed capital investment per job created, \$ million per capita	2-3	0,44	1,257	0,573	IP SEZ "Lipetsk"	1,369
SUBSET 4: Effectiveness of social infrastructure		6-7	-//-/-	0,797	0,778	TI SEZ "Technopolis Moscow"	1,634
1.4.1	Population density coefficient, people per square kilometer	8-9	57,18	0,558	0,672	TI SEZ "Technopolis Moscow"	1,686
1.4.2	Educational attainment, people per 10 000 inhabitants	3-4	4,04	1,036	0,884	TI SEZ "Technopolis Moscow"	1,581
PILLAR 2: DOING BUSINESS ENVIRONMENT IN THE SEZ		1	-//-/-	2,070	1,371	IP SEZ "Alabuga"	2,070
2.1	Getting electricity, scores	4	0,72	0,720	0,534	TI SEZ "Istok"	0,875
2.2	Dealing with construction permits, days	1	2	1,000	0,301	IP SEZ "Alabuga"	1,000
2.3	Lead time for the SEZ management company response to the Russian potential SEZ resident's request, days	11	5	1,414	1,077	IP SEZ "Lotus"	1,581
2.4	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, days	1-11	4	0,816	0,608	TI SEZ "Dubna"	0,816
2.5	Availability and efficiency of a customs broker's activity in the SEZ territory, \$ million	3-7	0,25	0,500	0,281	IP SEZ "Lipetsk"	1,000
2.6	Annual average number of attracted residents, number	1	4,92	1,641	0,935	IP SEZ "Alabuga"	1,641
2.7	SEZ management company's competencies in attraction of foreign investors, scores	3	1,17	1,167	0,750	IP SEZ "Stupino Quadrat"	1,227
2.8	Actual number of SEZ residents, % to plan	6	114,29	1,022	1,000	TI SEZ "Innopolis"	1,332
PILLAR 3: INFRASTRUCTURE PROVISION OF THE SEZ		5	-//-/-	2,061	1,753	TI SEZ "Tomsk"	2,357
3.1	Constructed infrastructure, % to plan	2	47,76	1,296	0,871	TI SEZ "Technopolis Moscow"	1,323
3.2	Vacant infrastructure relative to infrastructure installed, %	12	8,75	0,765	0,882	IP SEZ "Togliatti"	1,337
PILLAR 4: LAND RESOURCES		11	-//-/-	1,140	1,466	TI SEZ "Technopolis Moscow"	2,499
4.1	SEZ occupied area relative to the SEZ useful land area, %	8	33,73	0,914	1,096	IP SEZ "Uzlovaya"	2,293
4.2	Leasing (or selling) price of the SEZ land relative to the average regional value, %	12	74,5	0,226	0,370	IP SEZ "Mogliano"	1,000
PILLAR 5: SEZ RESIDENTS' INVESTMENT ACTIVITY		1	-//-/-	2,363	1,773	IP SEZ "Alabuga"	2,363
5.1	SEZ residents' investment relative to the SEZ occupied useful land area, \$ million per hectare	2	2,67	1,195	0,941	TI SEZ "Innopolis"	1,380
5.2	Investments attracted in the projects of the SEZ residents with foreign capital, % of total SEZ residents' investments	4	81,97	1,168	0,833	TI SEZ "St. Petersburg"	1,256
PILLAR 6: INFORMATION TRANSPARENCY OF THE SEZ WEBSITE		4	-//-/-	1,390	1,170	TI SEZ "Istok"	1,472
6.1	SEZ website quality, scores	2	1,73	1,732	1,449	IP SEZ "Mogliano"	1,734
6.2	Language versions of the SEZ website (Russian, English, etc.), number	3-13	2	0,707	0,611	IP SEZ "Stupino Quadrat"	1,000

Statistical indicators of the IP SEZ "Alabuga"

No	Statistical indicator, unit of measurement	Value
1	Fixed capital investment, \$ billion	9,60
2	Gross regional product, \$ billion	28,96
3	Profit tax paid in the regional budget relative to the company's sales and other operating revenues during the period of 2018-2025 (tax burden to a SEZ potential resident), %	0,2
4	Administrative burden, scores	5,0
5	Efficiency of the government support of investment projects, scores	5,0
6	Transparency of regional executive bodies' support given to entrepreneurs, scores	5,0
7	Unemployment rate, %	3,8
8	Uncompensated receipts, % of total regional budget revenue	10,7
9	Exhausted assets by economic activity "Electricity, gas, steam and air conditioning supply", %	9,0
10	Exhausted assets by economic activity "Transportation, storage and communications", %	10,6
11	Regional debt, \$ billion	1,40
12	Tax and non-tax revenue, \$ billion	3,92
13	Regional debt burden, %	35,7
14	Regional loan companies at 31.12.2017, number	15
15	Regional branches of loan companies at 31.12.2017, number	16
16	Utilities provided in 2016, \$ per capita	184,86
17	Public hard-surface roads density, kilometres per 1000 square kilometres of the territory	430
18	Annual average population, people thousand	3877,0
19	Territory of the region, square kilometres	67847,0
20	Labor force, people thousand	2058
21	Employees with tertiary education, %	34,0
22	Employees with secondary education, %	41,3
23	Employees with tertiary and secondary education in 2016, people thousand	1549,7
24	Fixed capital investment in 2016 compared to 2015, \$ million	397,71
25	Number of jobs created in 2016 compared to 2015 in the Russian region, number	900
26	Costs of a newly created job, \$ million per capita	0,44
27	Graduates from tertiary education, at doctoral level in 2016, people thousand	40,4
28	Average leasing (or selling) price of land in the Russian region, \$ thousand per hectare	0,61
29	Getting electricity, number of procedures	5
30	Marginal period of connection of consumer's power receiving devices, days	2
31	Dealing with construction permits for industrial and/or technological facilities (time), days	2
32	Lead time for the SEZ management company response to a SEZ potential resident's request from Russia, workdays	5
33	Quality of the information submitted in response to a request, sent by a SEZ potential resident from Russia, dummy variable (takes value 2, if a response corresponds to the Russian potential SEZ resident's request)	2
34	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, workdays	4
35	Quality of the information submitted in response to the request, sent by a SEZ foreign potential resident, dummy variable (takes value 2, if a response corresponds to a foreign potential SEZ resident's request)	2
36	Linguistic quality of the SEZ management company response, score	1
37	Availability of a customs broker in the SEZ territory (yes/no) (0,5/0)	0,5
38	Transactions performed by a customs broker, customs clearance and performance of intermediary functions, \$ million	0,25
39	Date of the Russian Government resolution on the establishment of the SEZ, year	December 21st, 2005
40	Employees' work experience at international companies (yes/no) (1/0)	1
41	Employees received higher education abroad (Master's Degree and higher) (yes/no) (1/0)	1
42	SEZ management company's "Compliance code" (yes/no) (1/0)	1
43	Planned number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	56
44	Actual number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	64
45	Actual number of the SEZ residents with foreign investment since the SEZ foundation as at 31.12.2017 (cumulatively), number	28
46	Infrastructure facilities constructed and installed, number	117
47	Infrastructure facilities to be constructed, number	128
48	Heat capacity installed, Gigacalories per hour	360,0
49	Heat consumed by the SEZ residents, Gigacalories per hour	144,0
50	Facilities for water supply installed, cubic metres per hour	992,8
51	Water consumed by the SEZ residents, cubic metres per hour	694,9
52	Wastewater collection system installed, cubic metres per hour	880,8
53	Wastewater disposed in the SEZ, cubic metres per hour	525,0
54	Gas capacity installed, cubic metres per hour	85382,5
55	Gas consumed by the SEZ residents, cubic metres per hour	24443,3
56	Electrical capacity installed, Megawatts	350,0
57	Electrical capacity consumed by the SEZ residents, Megawatts	246,0
58	SEZ useful land area, hectares	2143,5
59	Land area leased and (or) owned by residents and other investors who have drawn in cooperation agreement on building the SEZ infrastructure at 31.12.2017, hectares	723,0
60	Average leasing (or selling) price of the SEZ land, \$ thousand per hectare	0,46
61	SEZ residents' investment, \$ million	1932,08
62	Investments attracted in the projects of the SEZ residents with foreign capital, \$ million	1583,81
63	SEZ residents' sales and other operating revenues in 2017, \$ million	1334,36

Statistical indicators of the Russian region

Statistical indicators of the Special Economic Zone

¹ Hereafter indicators are computed based on the assumption that \$ 1 was equal to P 58,33 in 2017, \$ 1 was equal to P 66,90 in 2016, \$ 1 was equal to P 60,66 in 2015 (in accordance with annual statistics of the Central Bank of the Russian Federation).

² Indicators No. 2.6, 2.8, 3.2, 5.1, 5.2 are computed in a different way on the basis of the type of SEZs, taking part in the II National SEZs Investment Attractiveness Index 2018. The others indicators are calculated on the basis of average Russian value that concerns official statistics of the Central Bank of the Russian Federation, the Federal State Statistics Service (including its regional subsidiaries), the Ministry of Economic Development of the Russian Federation as well as management companies of the Russian SEZs, taking part in the II National SEZs Investment Attractiveness Index 2018.

TECHNOLOGY INNOVATIVE SEZ "DUBNA" (MOSCOW REGION)

Investment attractiveness of the SEZ in detail

No.	Pillar, indicator, unit of measurement	Rank (out of 16)	Value	Score	Average SEZ score	Best SEZ	Score of the best SEZ
	Index	2	-//-/-	10,836	9,627	IP SEZ "Alabuga"	11,483
PILLAR 1: INVESTMENT ATTRACTIVENESS OF THE RUSSIAN REGION		6	-//-/-	2,114	2,022	TI SEZ "Technopolis Moscow"	2,717
SUBSET 1: Economic and investment effectiveness		12	-//-/-	1,505	1,593	IP SEZ "Alabuga"	1,833
1.1.1	Fixed capital investment, % of Gross regional product	11-13	17,80	0,812	1,000	IP SEZ "Lotus"	1,597
1.1.2	Tax burden to a SEZ resident, %	1-7	0,00	1,000	0,648	Port SEZ "Ulyanovsk"	1,000
1.1.3	The regional government assistance in attracting investment and implementing projects, scores	11	4,10	4,100	4,481	IP SEZ "Kaluga"	5,000
1.1.4	Investment risk, scores	14-16	0,93	0,930	1,005	IP SEZ "Mogliano"	1,329
1.1.5	Competitiveness of the regional loan market, number of loan companies (including subsidiaries)	8-10	10	0,686	0,829	TI SEZ "Technopolis Moscow"	1,684
SUBSET 2: Local infrastructure provision		3-5	-//-/-	1,134	0,905	TI SEZ "St. Petersburg"	1,320
1.2.1	Utilities provided, \$ per capita	1-3	313,77	1,501	1,000	IP SEZ "Stupino Quadrat"	1,501
1.2.2	Engel coefficient, %	7-9	0,13	0,767	0,810	TI SEZ "St. Petersburg"	1,669
SUBSET 3: Jobs provision		8-10	-//-/-	0,764	0,768	IP SEZ "Lipetsk"	1,151
1.3.1	Labour potential, %	4-6	48,74	0,974	0,963	TI SEZ "Technopolis Moscow"	1,132
1.3.2	Fixed capital investment per job created, \$ million per capita	8-10	0,02	0,554	0,573	IP SEZ "Lipetsk"	1,369
SUBSET 4: Effectiveness of social infrastructure		3-5	-//-/-	0,824	0,778	TI SEZ "Technopolis Moscow"	1,634
1.4.1	Population density coefficient, people per square kilometer	3-5	166,39	0,729	0,672	TI SEZ "Technopolis Moscow"	1,686
1.4.2	Educational attainment, people per 10 000 inhabitants	7-9	2,5	0,919	0,884	TI SEZ "Technopolis Moscow"	1,581
PILLAR 2: DOING BUSINESS ENVIRONMENT IN THE SEZ		6	-//-/-	1,489	1,371	IP SEZ "Alabuga"	2,070
2.1	Getting electricity, scores	14	0,40	0,404	0,534	TI SEZ "Istok"	0,875
2.2	Dealing with construction permits, days	10-13	10	0,200	0,301	IP SEZ "Alabuga"	1,000
2.3	Lead time for the SEZ management company response to the Russian potential SEZ resident's request, days	1-10	1	1,581	1,077	IP SEZ "Lotus"	1,581
2.4	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, days	1-11	3	0,816	0,608	TI SEZ "Dubna"	0,816
2.5	Availability and efficiency of a customs broker's activity in the SEZ territory, \$ million	8-16	0,00	0,000	0,281	IP SEZ "Lipetsk"	1,000
2.6	Annual average number of attracted residents, number	2	10,54	1,555	0,935	IP SEZ "Alabuga"	1,641
2.7	SEZ management company's competencies in attraction of foreign investors, scores	15	0,31	0,313	0,750	IP SEZ "Stupino Quadrat"	1,227
2.8	Actual number of SEZ residents, % to plan	4	124,55	1,088	1,000	TI SEZ "Innopolis"	1,332
PILLAR 3: INFRASTRUCTURE PROVISION OF THE SEZ		9	-//-/-	1,879	1,753	TI SEZ "Tomsk"	2,357
3.1	Constructed infrastructure, % to plan	8	34,19	0,928	0,915	TI SEZ "Technopolis Moscow"	1,072
3.2	Vacant infrastructure relative to infrastructure installed, %	8	5,34	0,951	0,882	IP SEZ "Togliatti"	1,337
PILLAR 4: LAND RESOURCES		3	-//-/-	2,265	1,466	TI SEZ "Technopolis Moscow"	2,499
4.1	SEZ occupied area relative to the SEZ useful land area, %	4	63,78	1,729	0,963	IP SEZ "Uzlovaya"	1,231
4.2	Leasing (or selling) price of the SEZ land relative to the average regional value, %	3	2,4	0,536	0,370	IP SEZ "Mogliano"	1,000
PILLAR 5: SEZ RESIDENTS' INVESTMENT ACTIVITY		11	-//-/-	1,748	1,845	IP SEZ "Alabuga"	2,559
5.1	SEZ residents' investment relative to the SEZ occupied useful land area, \$ million per hectare	11	5,25	0,808	0,941	TI SEZ "Innopolis"	1,000
5.2	Investments attracted in the projects of the SEZ residents with foreign capital, % of total SEZ residents' investments	9	20,86	0,940	0,905	TI SEZ "St. Petersburg"	1,577
PILLAR 6: INFORMATION TRANSPARENCY OF THE SEZ WEBSITE		10	-//-/-	1,341	1,170	TI SEZ "Istok"	1,472
6.1	SEZ website quality, scores	10	1,66	1,658	1,449	IP SEZ "Mogliano"	1,734
6.2	Language versions of the SEZ website (Russian, English, etc.), number	3-13	2	0,707	0,611	IP SEZ "Stupino Quadrat"	1,000

Statistical indicators of the TI SEZ "Dubna"

No	Statistical indicator, unit of measurement	Value
1	Fixed capital investment, \$ billion	9,49
2	Gross regional product, \$ billion	53,29
3	Profit tax paid in the regional budget relative to the company's sales and other operating revenues during the period of 2018-2025 (tax burden to a SEZ potential resident), %	0,0
4	Administrative burden, scores	4,2
5	Efficiency of the government support of investment projects, scores	4,0
6	Transparency of regional executive bodies' support given to entrepreneurs, scores	4,1
7	Unemployment rate, %	3,3
8	Uncompensated receipts, % of total regional budget revenue	5,2
9	Exhausted assets by economic activity "Electricity, gas, steam and air conditioning supply", %	13,5
10	Exhausted assets by economic activity "Transportation, storage and communications", %	12,6
11	Regional debt, \$ billion	1,47
12	Tax and non-tax revenue, \$ billion	8,25
13	Regional debt burden, %	17,8
14	Regional loan companies at 31.12.2017, number	7
15	Regional branches of loan companies at 31.12.2017, number	3
16	Utilities provided in 2016, \$ per capita	313,77
17	Public hard-surface roads density, kilometres per 1000 square kilometres of the territory	729,0
18	Annual average population, people thousand	7371,1
19	Territory of the region, square kilometres	44300,0
20	Labor force, people thousand	3996,0
21	Employees with tertiary education, %	42,4
22	Employees with secondary education, %	37,4
23	Employees with tertiary and secondary education in 2016, people thousand	3188,8
24	Fixed capital investment in 2016 compared to 2015, \$ million	168,92
25	Number of jobs created in 2016 compared to 2015 in the Russian region, number	10100
26	Costs of a newly created job, \$ million per capita	0,02
27	Graduates from tertiary education, at doctoral level in 2016, people thousand	25,0
28	Average leasing (or selling) price of land in the Russian region, \$ thousand per hectare	29,14
29	Getting electricity, number of procedures	10
30	Marginal period of connection of consumer's power receiving devices, days	15
31	Dealing with construction permits for industrial and/or technological facilities (time), days	10
32	Lead time for the SEZ management company response to a SEZ potential resident's request from Russia, workdays	1
33	Quality of the information submitted in response to a request, sent by a SEZ potential resident from Russia, dummy variable (takes value 2, if a response corresponds to the Russian potential SEZ resident's request)	2
34	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, workdays	3
35	Quality of the information submitted in response to the request, sent by a SEZ foreign potential resident, dummy variable (takes value 2, if a response corresponds to a foreign potential SEZ resident's request)	2
36	Linguistic quality of the SEZ management company response, score	1
37	Availability of a customs broker in the SEZ territory (yes/no) (0,5/0)	0
38	Transactions performed by a customs broker, customs clearance and performance of intermediary functions, \$ million	0
39	Date of the Russian Government resolution on the establishment of the SEZ, year	December 21st, 2005
40	Employees' work experience at international companies (yes/no) (1/0)	1
41	Employees received higher education abroad (Master's Degree and higher) (yes/no) (1/0)	0
42	SEZ management company's "Compliance code" (yes/no) (1/0)	0
43	Planned number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	110
44	Actual number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	137
45	Actual number of the SEZ residents with foreign investment since the SEZ foundation as at 31.12.2017 (cumulatively), number	9
46	Infrastructure facilities constructed and installed, number	159
47	Infrastructure facilities to be constructed, number	306
48	Heat capacity installed, Gigacalories per hour	81,0
49	Heat consumed by the SEZ residents, Gigacalories per hour	59,1
50	Facilities for water supply installed, cubic metres per hour	787,5
51	Water consumed by the SEZ residents, cubic metres per hour	81,6
52	Wastewater collection system installed, cubic metres per hour	787,5
53	Wastewater disposed in the SEZ, cubic metres per hour	49,9
54	Gas capacity installed, cubic metres per hour	0
55	Gas consumed by the SEZ residents, cubic metres per hour	0
56	Electrical capacity installed, Megawatts	58,0
57	Electrical capacity consumed by the SEZ residents, Megawatts	45,2
58	SEZ useful land area, hectares	84,3
59	Land area leased and (or) owned by residents and other investors who have drawn in cooperation agreement on building the SEZ infrastructure at 31.12.2017, hectares	53,8
60	Average leasing (or selling) price of the SEZ land, \$ thousand per hectare	0,69
61	SEZ residents' investment, \$ million	282,43
62	Investments attracted in the projects of the SEZ residents with foreign capital, \$ million	58,91
63	SEZ residents' sales and other operating revenues in 2017, \$ million	108,05

Statistical indicators of the Russian region

Statistical indicators of the Special Economic Zone

TECHNOLOGY INNOVATIVE SEZ "TECHNOPOLIS "MOSCOW" (moscow)

Investment attractiveness of the SEZ in detail

No.	Pillar, indicator, unit of measurement	Rank (out of 16)	Value	Score	Average SEZ score	Best SEZ	Score of the best SEZ
	Index	3	-//-/-	10,166	9,627	IP SEZ "Alabuga"	11,483
PILLAR 1: INVESTMENT ATTRACTIVENESS OF THE RUSSIAN REGION		1	-//-/-	2,717	2,022	TI SEZ "Technopolis Moscow"	2,717
SUBSET 1: Economic and investment effectiveness		3	-//-/-	1,774	1,593	IP SEZ "Alabuga"	1,833
1.1.1	Fixed capital investment, % of Gross regional product	16	11,91	0,543	1,000	IP SEZ "Lotus"	1,597
1.1.2	Tax burden to a SEZ resident, %	1-7	0,00	1,000	0,648	Port SEZ "Ulyanovsk"	1,000
1.1.3	The regional government assistance in attracting investment and implementing projects, scores	7-8	4,67	4,667	4,481	IP SEZ "Kaluga"	5,000
1.1.4	Investment risk, scores	8-10	0,98	0,977	1,005	IP SEZ "Mogliano"	1,329
1.1.5	Competitiveness of the regional loan market, number of loan companies (including subsidiaries)	1	363	1,684	0,829	TI SEZ "Technopolis Moscow"	1,684
SUBSET 2: Local infrastructure provision		2	-//-/-	1,149	0,905	TI SEZ "St. Petersburg"	1,320
1.2.1	Utilities provided, \$ per capita	10	189,51	0,906	1,000	IP SEZ "Stupino Quadrat"	1,501
1.2.2	Engel coefficient, %	2	1,38	1,391	0,810	TI SEZ "St. Petersburg"	1,669
SUBSET 3: Jobs provision		6	-//-/-	0,877	0,768	IP SEZ "Lipetsk"	1,151
1.3.1	Labour potential, %	1	56,62	1,132	0,963	TI SEZ "Technopolis Moscow"	1,132
1.3.2	Fixed capital investment per job created, \$ million per capita	7	0,03	0,623	0,573	IP SEZ "Lipetsk"	1,369
SUBSET 4: Effectiveness of social infrastructure		1	-//-/-	1,634	0,778	TI SEZ "Technopolis Moscow"	1,634
1.4.1	Population density coefficient, people per square kilometer	1	4752,08	1,686	0,672	TI SEZ "Technopolis Moscow"	1,686
1.4.2	Educational attainment, people per 10 000 inhabitants	1	21,91	1,581	0,884	TI SEZ "Technopolis Moscow"	1,581
PILLAR 2: DOING BUSINESS ENVIRONMENT IN THE SEZ		15	-//-/-	0,840	1,371	IP SEZ "Alabuga"	2,070
2.1	Getting electricity, scores	12-13	0,41	0,407	0,534	TI SEZ "Istok"	0,875
2.2	Dealing with construction permits, days	10-13	10	0,200	0,301	IP SEZ "Alabuga"	1,000
2.3	Lead time for the SEZ management company response to the Russian potential SEZ resident's request, days	12-16	0	0,000	1,077	IP SEZ "Lotus"	1,581
2.4	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, days	12-16	0	0,000	0,608	TI SEZ "Dubna"	0,816
2.5	Availability and efficiency of a customs broker's activity in the SEZ territory, \$ million	3-7	0,24	0,500	0,281	IP SEZ "Lipetsk"	1,000
2.6	Annual average number of attracted residents, number	15-16	3,38	0,500	0,935	IP SEZ "Alabuga"	1,641
2.7	SEZ management company's competencies in attraction of foreign investors, scores	6	0,86	0,858	0,750	IP SEZ "Stupino Quadrat"	1,227
2.8	Actual number of SEZ residents, % to plan	10-14	102,33	0,894	1,000	TI SEZ "Innopolis"	1,332
PILLAR 3: INFRASTRUCTURE PROVISION OF THE SEZ		4	-//-/-	2,199	1,753	TI SEZ "Tomsk"	2,357
3.1	Constructed infrastructure, % to plan	1	48,75	1,323	0,915	TI SEZ "Technopolis Moscow"	1,072
3.2	Vacant infrastructure relative to infrastructure installed, %	11	3,84	0,876	0,882	IP SEZ "Togliatti"	1,337
PILLAR 4: LAND RESOURCES		1	-//-/-	2,499	1,466	TI SEZ "Technopolis Moscow"	2,499
4.1	SEZ occupied area relative to the SEZ useful land area, %	3	79,47	2,154	0,963	IP SEZ "Uzlovaya"	1,231
4.2	Leasing (or selling) price of the SEZ land relative to the average regional value, %	7	13,63	0,346	0,370	IP SEZ "Mogliano"	1,000
PILLAR 5: SEZ RESIDENTS' INVESTMENT ACTIVITY		8	-//-/-	1,911	1,845	IP SEZ "Alabuga"	2,559
5.1	SEZ residents' investment relative to the SEZ occupied useful land area, \$ million per hectare	14	3,13	0,710	0,941	TI SEZ "Innopolis"	1,380
5.2	Investments attracted in the projects of the SEZ residents with foreign capital, % of total SEZ residents' investments	3	55,62	1,201	0,905	TI SEZ "St. Petersburg"	1,577
PILLAR 6: INFORMATION TRANSPARENCY OF THE SEZ WEBSITE		15-16	-//-/-	0,000	1,170	TI SEZ "Istok"	1,472
6.1	SEZ website quality, scores	15-16	0,00	0,000	1,449	IP SEZ "Mogliano"	1,734
6.2	Language versions of the SEZ website (Russian, English, etc.), number	14-16	0	0,000	0,611	IP SEZ "Stupino Quadrat"	1,000

Statistical indicators of the TI SEZ "Technopolis Moscow"

No	Statistical indicator, unit of measurement	Value
1	Fixed capital investment, \$ billion	25,5
2	Gross regional product, \$ billion	213,7
3	Profit tax paid in the regional budget relative to the company's sales and other operating revenues during the period of 2018-2025 (tax burden to a SEZ potential resident), %	0,0
4	Administrative burden, scores	4,0
5	Efficiency of the government support of investment projects, scores	5,0
6	Transparency of regional executive bodies' support given to entrepreneurs, scores	5,0
7	Unemployment rate, %	1,8
8	Uncompensated receipts, % of total regional budget revenue	4,2
9	Exhausted assets by economic activity "Electricity, gas, steam and air conditioning supply", %	10,1
10	Exhausted assets by economic activity "Transportation, storage and communications", %	8,8
11	Regional debt, \$ billion	0,92
12	Tax and non-tax revenue, \$ billion	27,83
13	Regional debt burden, %	3,3
14	Regional loan companies at 31.12.2017, number	277
15	Regional branches of loan companies at 31.12.2017, number	86
16	Utilities provided in 2016, \$ per capita	189,51
17	Public hard-surface roads density, kilometres per 1000 square kilometres of the territory	2472,0
18	Annual average population, people thousand	12355,4
19	Territory of the region, square kilometres	2561,0
20	Labor force, people thousand	7234,0
21	Employees with tertiary education, %	48,5
22	Employees with secondary education, %	44,9
23	Employees with tertiary and secondary education in 2016, people thousand	6756,6
24	Fixed capital investment in 2016 compared to 2015, \$ million	2 500,53
25	Number of jobs created in 2016 compared to 2015 in the Russian region, number	94000
26	Costs of a newly created job, \$ million per capita	0,03
27	Graduates from tertiary education, at doctoral level in 2016, people thousand	219,1
28	Average leasing (or selling) price of land in the Russian region, \$ thousand per hectare	46,29
29	Getting electricity, number of procedures	7
30	Marginal period of connection of consumer's power receiving devices, days	45
31	Dealing with construction permits for industrial and/or technological facilities (time), days	10
32	Lead time for the SEZ management company response to a SEZ potential resident's request from Russia, workdays	No response received
33	Quality of the information submitted in response to a request, sent by a SEZ potential resident from Russia, dummy variable (takes value 2, if a response corresponds to the Russian potential SEZ resident's request)	0
34	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, workdays	No response received
35	Quality of the information submitted in response to the request, sent by a SEZ foreign potential resident, dummy variable (takes value 2, if a response corresponds to a foreign potential SEZ resident's request)	0
36	Linguistic quality of the SEZ management company response, score	0
37	Availability of a customs broker in the SEZ territory (yes/no) (0,5/0)	0,5
38	Transactions performed by a customs broker, customs clearance and performance of intermediary functions, \$ million	0,24
39	Date of the Russian Government resolution on the establishment of the SEZ, year	December 21st, 2005
40	Employees' work experience at international companies (yes/no) (1/0)	1
41	Employees received higher education abroad (Master's Degree and higher) (yes/no) (1/0)	1
42	SEZ management company's "Compliance code" (yes/no) (1/0)	1
43	Planned number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	43
44	Actual number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	44
45	Actual number of the SEZ residents with foreign investment since the SEZ foundation as at 31.12.2017 (cumulatively), number	5
46	Infrastructure facilities constructed and installed, number	78
47	Infrastructure facilities to be constructed, number	82
48	Heat capacity installed, Gigacalories per hour	340,0
49	Heat consumed by the SEZ residents, Gigacalories per hour	62,7
50	Facilities for water supply installed, cubic metres per hour	117,5
51	Water consumed by the SEZ residents, cubic metres per hour	34,3
52	Wastewater collection system installed, cubic metres per hour	92,0
53	Wastewater disposed in the SEZ, cubic metres per hour	24,5
54	Gas capacity installed, cubic metres per hour	0,0
55	Gas consumed by the SEZ residents, cubic metres per hour	0,0
56	Electrical capacity installed, Megawatts	123,6
57	Electrical capacity consumed by the SEZ residents, Megawatts	70,8
58	SEZ useful land area, hectares	109,8
59	Land area leased and (or) owned by residents and other investors who have drawn in cooperation agreement on building the SEZ infrastructure at 31.12.2017, hectares	87,2
60	Average leasing (or selling) price of the SEZ land, \$ thousand per hectare	6,31
61	SEZ residents' investment, \$ million	273,04
62	Investments attracted in the projects of the SEZ residents with foreign capital, \$ million	151,86
63	SEZ residents' sales and other operating revenues in 2017, \$ million	236,01

Statistical indicators of the Russian region

Statistical indicators of the Special Economic Zone

INDUSTRIAL PRODUCTION SEZ "LIPETSK" (LIPETSK REGION)

Investment attractiveness of the SEZ in detail

No.	Pillar, indicator, unit of measurement	Rank (out of 16)	Value	Score	Average SEZ score	Best SEZ	Score of the best SEZ
	Index	4	-/-/-	10,164	9,627	IP SEZ "Alabuga"	11,483
PILLAR 1: INVESTMENT ATTRACTIVENESS OF THE RUSSIAN REGION		4	-/-/-	2,216	2,022	TI SEZ "Technopolis Moscow"	2,717
SUBSET 1: Economic and investment effectiveness		4	-/-/-	1,745	1,593	IP SEZ "Alabuga"	1,833
1.1.1	Fixed capital investment, % of Gross regional product	4	27,22	1,241	1,000	IP SEZ "Lotus"	1,597
1.1.2	Tax burden to a SEZ resident, %	8-11	0,17	0,841	0,648	Port SEZ "Ulyanovsk"	1,000
1.1.3	The regional government assistance in attracting investment and implementing projects, scores	1-6	5,00	5,000	4,481	IP SEZ "Kaluga"	5,000
1.1.4	Investment risk, scores	3	1,07	1,068	1,005	IP SEZ "Mogliano"	1,329
1.1.5	Competitiveness of the regional loan market, number of loan companies (including subsidiaries)	15-16	5	0,577	0,829	TI SEZ "Technopolis Moscow"	1,684
SUBSET 2: Local infrastructure provision		6	-/-/-	0,940	0,905	TI SEZ "St. Petersburg"	1,320
1.2.1	Utilities provided, \$ per capita	8-9	191,60	0,917	1,000	IP SEZ "Stupino Quadrat"	1,501
1.2.2	Engel coefficient, %	3	0,32	0,963	0,810	TI SEZ "St. Petersburg"	1,669
SUBSET 3: Jobs provision		1	-/-/-	1,151	0,768	IP SEZ "Lipetsk"	1,151
1.3.1	Labour potential, %	9	46,68	0,933	0,963	TI SEZ "Technopolis Moscow"	1,132
1.3.2	Fixed capital investment per job created, \$ million per capita	1	0,62	1,369	0,573	IP SEZ "Lipetsk"	1,369
SUBSET 4: Effectiveness of social infrastructure		11	-/-/-	0,596	0,778	TI SEZ "Technopolis Moscow"	1,634
1.4.1	Population density coefficient, people per square kilometer	10	48,18	0,535	0,672	TI SEZ "Technopolis Moscow"	1,686
1.4.2	Educational attainment, people per 10 000 inhabitants	13	0,65	0,656	0,884	TI SEZ "Technopolis Moscow"	1,581
PILLAR 2: DOING BUSINESS ENVIRONMENT IN THE SEZ		5	-/-/-	1,556	1,371	IP SEZ "Alabuga"	2,070
2.1	Getting electricity, scores	2	0,76	0,763	0,534	TI SEZ "Istok"	0,875
2.2	Dealing with construction permits, days	14	13	0,154	0,301	IP SEZ "Alabuga"	1,000
2.3	Lead time for the SEZ management company response to the Russian potential SEZ resident's request, days	12-16	0	0	1,077	IP SEZ "Lotus"	1,581
2.4	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, days	1-11	4	0,816	0,608	TI SEZ "Dubna"	0,816
2.5	Availability and efficiency of a customs broker's activity in the SEZ territory, \$ million	1-2	39,43	1,000	0,281	IP SEZ "Lipetsk"	1,000
2.6	Annual average number of attracted residents, number	4-5	4	1,333	0,935	IP SEZ "Alabuga"	1,641
2.7	SEZ management company's competencies in attraction of foreign investors, scores	1-2	1,23	1,227	0,750	IP SEZ "Stupino Quadrat"	1,227
2.8	Actual number of SEZ residents, % to plan	9	104,00	0,930	1,000	TI SEZ "Innopolis"	1,332
PILLAR 3: INFRASTRUCTURE PROVISION OF THE SEZ		13	-/-/-	1,534	1,753	TI SEZ "Tomsk"	2,357
3.1	Constructed infrastructure, % to plan	7	34,80	0,944	0,915	TI SEZ "Technopolis Moscow"	1,072
3.2	Vacant infrastructure relative to infrastructure installed, %	15	3,09	0,590	0,882	IP SEZ "Togliatti"	1,337
PILLAR 4: LAND RESOURCES		10	-/-/-	1,196	1,466	TI SEZ "Technopolis Moscow"	2,499
4.1	SEZ occupied area relative to the SEZ useful land area, %	10	32,15	0,871	0,963	IP SEZ "Uzlovaya"	1,231
4.2	Leasing (or selling) price of the SEZ land relative to the average regional value, %	11	17,44	0,325	0,370	IP SEZ "Mogliano"	1,000
PILLAR 5: SEZ RESIDENTS' INVESTMENT ACTIVITY		2	-/-/-	2,283	1,845	IP SEZ "Alabuga"	2,559
5.1	SEZ residents' investment relative to the SEZ occupied useful land area, \$ million per hectare	4	2,27	1,148	0,941	TI SEZ "Innopolis"	1,380
5.2	Investments attracted in the projects of the SEZ residents with foreign capital, % of total SEZ residents' investments	5	73,28	1,135	0,905	TI SEZ "St. Petersburg"	1,577
PILLAR 6: INFORMATION TRANSPARENCY OF THE SEZ WEBSITE		5	-/-/-	1,379	1,170	TI SEZ "Istok"	1,472
6.1	SEZ website quality, scores	3	1,72	1,715	1,449	IP SEZ "Mogliano"	1,734
6.2	Language versions of the SEZ website (Russian, English, etc.), number	3-13	2	0,707	0,611	IP SEZ "Stupino Quadrat"	1,000

Statistical indicators of the IP SEZ "Lipetsk"

No	Statistical indicator, unit of measurement	Value
1	Fixed capital investment, \$ billion	1,91
2	Gross regional product, \$ billion	7,03
3	Profit tax paid in the regional budget relative to the company's sales and other operating revenues during the period of 2018-2025 (tax burden to a SEZ potential resident), %	0,2
4	Administrative burden, scores	5,0
5	Efficiency of the government support of investment projects, scores	5,0
6	Transparency of regional executive bodies' support given to entrepreneurs, scores	5,0
7	Unemployment rate, %	4,0
8	Uncompensated receipts, % of total regional budget revenue	17,5
9	Exhausted assets by economic activity "Electricity, gas, steam and air conditioning supply", %	13,7
10	Exhausted assets by economic activity "Transportation, storage and communications", %	19,4
11	Regional debt, \$ billion	0,26
12	Tax and non-tax revenue, \$ billion	0,92
13	Regional debt burden, %	28,7
14	Regional loan companies at 31.12.2017, number	1
15	Regional branches of loan companies at 31.12.2017, number	4
16	Utilities provided in 2016, \$ per capita	191,6
17	Public hard-surface roads density, kilometres per 1000 square kilometres of the territory	528,0
18	Annual average population, people thousand	1156,2
19	Territory of the region, square kilometres	24047,0
20	Labor force, people thousand	597,0
21	Employees with tertiary education, %	28,7
22	Employees with secondary education, %	52,1
23	Employees with tertiary and secondary education in 2016, people thousand	482,4
24	Fixed capital investment in 2016 compared to 2015, \$ million	186,22
25	Number of jobs created in 2016 compared to 2015 in the Russian region, number	300
26	Costs of a newly created job, \$ million per capita	0,62
27	Graduates from tertiary education, at doctoral level in 2016, people thousand	6,5
28	Average leasing (or selling) price of land in the Russian region, \$ thousand per hectare	1,54
29	Getting electricity, number of procedures	3
30	Marginal period of connection of consumer's power receiving devices, days	13
31	Dealing with construction permits for industrial and/or technological facilities (time), days	13
32	Lead time for the SEZ management company response to a SEZ potential resident's request from Russia, workdays	No response received
33	Quality of the information submitted in response to a request, sent by a SEZ potential resident from Russia, dummy variable (takes value 2, if a response corresponds to the Russian potential SEZ resident's request)	0
34	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, workdays	4
35	Quality of the information submitted in response to the request, sent by a SEZ foreign potential resident, dummy variable (takes value 2, if a response corresponds to a foreign potential SEZ resident's request)	2
36	Linguistic quality of the SEZ management company response, score	1
37	Availability of a customs broker in the SEZ territory (yes/no) (0,5/0)	0,5
38	Transactions performed by a customs broker, customs clearance and performance of intermediary functions, \$ million	39,43
39	Date of the Russian Government resolution on the establishment of the SEZ, year	July 22nd, 2005
40	Employees' work experience at international companies (yes/no) (1/0)	1
41	Employees received higher education abroad (Master's Degree and higher) (yes/no) (1/0)	1
42	SEZ management company's "Compliance code" (yes/no) (1/0)	1
43	Planned number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	50
44	Actual number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	52
45	Actual number of the SEZ residents with foreign investment since the SEZ foundation as at 31.12.2017 (cumulatively), number	26
46	Infrastructure facilities constructed and installed, number	79
47	Infrastructure facilities to be constructed, number	148
48	Heat capacity installed, Gigacalories per hour	155,0
49	Heat consumed by the SEZ residents, Gigacalories per hour	5,5
50	Facilities for water supply installed, cubic metres per hour	250,0
51	Water consumed by the SEZ residents, cubic metres per hour	45,8
52	Wastewater collection system installed, cubic metres per hour	291,7
53	Wastewater disposed in the SEZ, cubic metres per hour	18,9
54	Gas capacity installed, cubic metres per hour	18000,0
55	Gas consumed by the SEZ residents, cubic metres per hour	6450,0
56	Electrical capacity installed, Megawatts	307,0
57	Electrical capacity consumed by the SEZ residents, Megawatts	26,5
58	SEZ useful land area, hectares	1189,1
59	Land area leased and (or) owned by residents and other investors who have drawn in cooperation agreement on building the SEZ infrastructure at 31.12.2017, hectares	382,3
60	Average leasing (or selling) price of the SEZ land, \$ thousand per hectare	0,27
61	SEZ residents' investment, \$ million	868,72
62	Investments attracted in the projects of the SEZ residents with foreign capital, \$ million	636,63
63	SEZ residents' sales and other operating revenues in 2017, \$ million	283,42

Statistical indicators of the Russian region

Statistical indicators of the Special Economic Zone

TECHNOLOGY INNOVATIVE SEZ "ST. PETERSBURG" (ST. PETERSBURG)

Investment attractiveness of the SEZ in detail

No.	Pillar, indicator, unit of measurement	Rank (out of 16)	Value	Score	Average SEZ score	Best SEZ	Score of the best SEZ
	Index	5	-//-/-	10,110	9,627	IP SEZ "Alabuga"	11,483
PILLAR 1: INVESTMENT ATTRACTIVENESS OF THE RUSSIAN REGION		2	-//-/-	2,525	2,022	TI SEZ "Technopolis Moscow"	2,717
SUBSET 1: Economic and investment effectiveness		16	-//-/-	1,346	1,593	IP SEZ "Alabuga"	1,833
1.1.1	Fixed capital investment, % of Gross regional product	15	15,56	0,709	1,000	IP SEZ "Lotus"	1,597
1.1.2	Tax burden to a SEZ resident, %	12-16	2,02	0,000	0,648	Port SEZ "Ulyanovsk"	1,000
1.1.3	The regional government assistance in attracting investment and implementing projects, scores	15	3,77	3,769	4,481	IP SEZ "Kaluga"	5,000
1.1.4	Investment risk, scores	12	0,97	0,970	1,005	IP SEZ "Mogliano"	1,329
1.1.5	Competitiveness of the regional loan market, number of loan companies (including subsidiaries)	2	122	1,282	0,829	TI SEZ "Technopolis Moscow"	1,684
SUBSET 2: Local infrastructure provision		1	-//-/-	1,320	0,905	TI SEZ "St. Petersburg"	1,320
1.2.1	Utilities provided, \$ per capita	7	203,00	0,971	1,000	IP SEZ "Stupino Quadrat"	1,501
1.2.2	Engel coefficient, %	1	2,86	1,669	0,810	TI SEZ "St. Petersburg"	1,669
SUBSET 3: Jobs provision		5	-//-/-	0,978	0,768	IP SEZ "Lipetsk"	1,151
1.3.1	Labour potential, %	2	53,81	1,075	0,963	TI SEZ "Technopolis Moscow"	1,132
1.3.2	Fixed capital investment per job created, \$ million per capita	5	0,11	0,880	0,573	IP SEZ "Lipetsk"	1,369
SUBSET 4: Effectiveness of social infrastructure		2	-//-/-	1,406	0,778	TI SEZ "Technopolis Moscow"	1,634
1.4.1	Population density coefficient, people per square kilometer	2	3752,57	1,589	0,672	TI SEZ "Technopolis Moscow"	1,686
1.4.2	Educational attainment, people per 10 000 inhabitants	2	7,84	1,223	0,884	TI SEZ "Technopolis Moscow"	1,581
PILLAR 2: DOING BUSINESS ENVIRONMENT IN THE SEZ		16	-//-/-	0,656	1,371	IP SEZ "Alabuga"	2,070
2.1	Getting electricity, scores	6	0,59	0,589	0,534	TI SEZ "Istok"	0,875
2.2	Dealing with construction permits, days	10-13	10	0,200	0,301	IP SEZ "Alabuga"	1,000
2.3	Lead time for the SEZ management company response to the Russian potential SEZ resident's request, days	12-16	0	0,000	1,077	IP SEZ "Lotus"	1,581
2.4	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, days	12-16	0	0,000	0,608	TI SEZ "Dubna"	0,816
2.5	Availability and efficiency of a customs broker's activity in the SEZ territory, \$ million	8-16	0,00	0,000	0,281	IP SEZ "Lipetsk"	1,000
2.6	Annual average number of attracted residents, number	14	3,83	0,566	0,935	IP SEZ "Alabuga"	1,641
2.7	SEZ management company's competencies in attraction of foreign investors, scores	14	0,40	0,395	0,750	IP SEZ "Stupino Quadrat"	1,227
2.8	Actual number of SEZ residents, % to plan	15-16	100,00	0,873	1,000	TI SEZ "Innopolis"	1,332
PILLAR 3: INFRASTRUCTURE PROVISION OF THE SEZ		7	-//-/-	1,891	1,753	TI SEZ "Tomsk"	2,357
3.1	Constructed infrastructure, % to plan	5	36,36	0,987	0,915	TI SEZ "Technopolis Moscow"	1,072
3.2	Vacant infrastructure relative to infrastructure installed, %	10	4,36	0,905	0,882	IP SEZ "Togliatti"	1,337
PILLAR 4: LAND RESOURCES		5	-//-/-	1,878	1,466	TI SEZ "Technopolis Moscow"	2,499
4.1	SEZ occupied area relative to the SEZ useful land area, %	5	56,87	1,541	0,963	IP SEZ "Uzlovaya"	1,231
4.2	Leasing (or selling) price of the SEZ land relative to the average regional value, %	9	15,15	0,337	0,370	IP SEZ "Mogliano"	1,000
PILLAR 5: SEZ RESIDENTS' INVESTMENT ACTIVITY		5	-//-/-	2,142	1,845	IP SEZ "Alabuga"	2,559
5.1	SEZ residents' investment relative to the SEZ occupied useful land area, \$ million per hectare	9	7,60	0,886	0,941	TI SEZ "Innopolis"	1,380
5.2	Investments attracted in the projects of the SEZ residents with foreign capital, % of total SEZ residents' investments	1	66,41	1,256	0,905	TI SEZ "St. Petersburg"	1,577
PILLAR 6: INFORMATION TRANSPARENCY OF THE SEZ WEBSITE		14	-//-/-	1,018	1,170	TI SEZ "Istok"	1,472
6.1	SEZ website quality, scores	14	1,53	1,528	1,449	IP SEZ "Mogliano"	1,734
6.2	Language versions of the SEZ website (Russian, English, etc.), number	14-16	0	0,000	0,611	IP SEZ "Stupino Quadrat"	1,000

Statistical indicators of the TI SEZ "St. Petersburg"

No	Statistical indicator, unit of measurement	Value
1	Fixed capital investment, \$ billion	8,70
2	Gross regional product, \$ billion	55,94
3	Profit tax paid in the regional budget relative to the company's sales and other operating revenues during the period of 2018-2025 (tax burden to a SEZ potential resident), %	2,0
4	Administrative burden, scores	3,8
5	Efficiency of the government support of investment projects, scores	3,8
6	Transparency of regional executive bodies' support given to entrepreneurs, scores	3,8
7	Unemployment rate, %	1,6
8	Uncompensated receipts, % of total regional budget revenue	4,9
9	Exhausted assets by economic activity "Electricity, gas, steam and air conditioning supply", %	17,8
10	Exhausted assets by economic activity "Transportation, storage and communications", %	9,2
11	Regional debt, \$ billion	0,21
12	Tax and non-tax revenue, \$ billion	7,26
13	Regional debt burden, %	2,8
14	Regional loan companies at 31.12.2017, number	30
15	Regional branches of loan companies at 31.12.2017, number	92
16	Utilities provided in 2016, \$ per capita	203,00
17	Public hard-surface roads density, kilometres per 1000 square kilometres of the territory	2451,0
18	Annual average population, people thousand	5253,6
19	Territory of the region, square kilometres	1403,0
20	Labor force, people thousand	3020,0
21	Employees with tertiary education, %	42,3
22	Employees with secondary education, %	44,9
23	Employees with tertiary and secondary education in 2016, people thousand	2633,4
24	Fixed capital investment in 2016 compared to 2015, \$ million	1 550,38
25	Number of jobs created in 2016 compared to 2015 in the Russian region, number	14600
26	Costs of a newly created job, \$ million per capita	0,11
27	Graduates from tertiary education, at doctoral level in 2016, people thousand	78,4
28	Average leasing (or selling) price of land in the Russian region, \$ thousand per hectare	28,97
29	Getting electricity, number of procedures	4
30	Marginal period of connection of consumer's power receiving devices, days	30
31	Dealing with construction permits for industrial and/or technological facilities (time), days	10
32	Lead time for the SEZ management company response to a SEZ potential resident's request from Russia, workdays	No response received
33	Quality of the information submitted in response to a request, sent by a SEZ potential resident from Russia, dummy variable (takes value 2, if a response corresponds to the Russian potential SEZ resident's request)	0
34	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, workdays	No response received
35	Quality of the information submitted in response to the request, sent by a SEZ foreign potential resident, dummy variable (takes value 2, if a response corresponds to a foreign potential SEZ resident's request)	0
36	Linguistic quality of the SEZ management company response, score	0
37	Availability of a customs broker in the SEZ territory (yes/no) (0,5/0)	0
38	Transactions performed by a customs broker, customs clearance and performance of intermediary functions, \$ million	0,0
39	Date of the Russian Government resolution on the establishment of the SEZ, year	January, 2006
40	Employees' work experience at international companies (yes/no) (1/0)	1
41	Employees received higher education abroad (Master's Degree and higher) (yes/no) (1/0)	0
42	SEZ management company's "Compliance code" (yes/no) (1/0)	0
43	Planned number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	46
44	Actual number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	46
45	Actual number of the SEZ residents with foreign investment since the SEZ foundation as at 31.12.2017 (cumulatively), number	7
46	Infrastructure facilities constructed and installed, number	20
47	Infrastructure facilities to be constructed, number	35
48	Heat capacity installed, Gigacalories per hour	15,5
49	Heat consumed by the SEZ residents, Gigacalories per hour	13,6
50	Facilities for water supply installed, cubic metres per hour	960,2
51	Water consumed by the SEZ residents, cubic metres per hour	569,2
52	Wastewater collection system installed, cubic metres per hour	1643,3
53	Wastewater disposed in the SEZ, cubic metres per hour	1280,8
54	Gas capacity installed, cubic metres per hour	4330,0
55	Gas consumed by the SEZ residents, cubic metres per hour	3598,3
56	Electrical capacity installed, Megawatts	11,4
57	Electrical capacity consumed by the SEZ residents, Megawatts	9,1
58	SEZ useful land area, hectares	124,3
59	Land area leased and (or) owned by residents and other investors who have drawn in cooperation agreement on building the SEZ infrastructure at 31.12.2017, hectares	70,7
60	Average leasing (or selling) price of the SEZ land, \$ thousand per hectare	4,39
61	SEZ residents' investment, \$ million	537,01
62	Investments attracted in the projects of the SEZ residents with foreign capital, \$ million	356,64
63	SEZ residents' sales and other operating revenues in 2017, \$ million	254,33

Statistical indicators of the Russian region

Statistical indicators of the Special Economic Zone

INDUSTRIAL PRODUCTION SEZ "TITANIUM VALLEY" (SVERDLOVSK REGION)

Investment attractiveness of the SEZ in detail

No.	Pillar, indicator, unit of measurement	Rank (out of 16)	Value	Score	Average SEZ score	Best SEZ	Score of the best SEZ
	Index	6	-//-/-	10,090	9,627	IP SEZ "Alabuga"	11,483
PILLAR 1: INVESTMENT ATTRACTIVENESS OF THE RUSSIAN REGION		12	-//-/-	1,744	2,022	TI SEZ "Technopolis Moscow"	2,717
SUBSET 1: Economic and investment effectiveness		8	-//-/-	1,567	1,593	IP SEZ "Alabuga"	1,833
1.1.1	Fixed capital investment, % of Gross regional product	14	17,48	0,797	1,000	IP SEZ "Lotus"	1,597
1.1.2	Tax burden to a SEZ resident, %	1-7	0,00	1,000	0,648	Port SEZ "Ulyanovsk"	1,000
1.1.3	The regional government assistance in attracting investment and implementing projects, scores	12-14	4,00	4,000	4,481	IP SEZ "Kaluga"	5,000
1.1.4	Investment risk, scores	11	0,97	0,971	1,005	IP SEZ "Mogliano"	1,329
1.1.5	Competitiveness of the regional loan market, number of loan companies (including subsidiaries)	3	59	1,069	0,829	TI SEZ "Technopolis Moscow"	1,684
SUBSET 2: Local infrastructure provision		14	-//-/-	0,755	0,905	TI SEZ "St. Petersburg"	1,320
1.2.1	Utilities provided, \$ per capita	4	224,16	1,072	1,000	IP SEZ "Stupino Quadrat"	1,501
1.2.2	Engel coefficient, %	15	0,01	0,438	0,810	TI SEZ "St. Petersburg"	1,669
SUBSET 3: Jobs provision		16	-//-/-	0,455	0,768	IP SEZ "Lipetsk"	1,151
1.3.1	Labour potential, %	15	45,53	0,910	0,963	TI SEZ "Technopolis Moscow"	1,132
1.3.2	Fixed capital investment per job created, \$ million per capita	12-16	0,00	0,000	0,573	IP SEZ "Lipetsk"	1,369
SUBSET 4: Effectiveness of social infrastructure		9	-//-/-	0,710	0,778	TI SEZ "Technopolis Moscow"	1,634
1.4.1	Population density coefficient, people per square kilometer	13	22,28	0,441	0,672	TI SEZ "Technopolis Moscow"	1,686
1.4.2	Educational attainment, people per 10 000 inhabitants	5	3,22	0,979	0,884	TI SEZ "Technopolis Moscow"	1,581
PILLAR 2: DOING BUSINESS ENVIRONMENT IN THE SEZ		10	-//-/-	1,354	1,371	IP SEZ "Alabuga"	2,070
2.1	Getting electricity, scores	12-13	0,41	0,407	0,534	TI SEZ "Istok"	0,875
2.2	Dealing with construction permits, days	2	4	0,500	0,301	IP SEZ "Alabuga"	1,000
2.3	Lead time for the SEZ management company response to the Russian potential SEZ resident's request, days	1-10	1	1,581	1,077	IP SEZ "Lotus"	1,581
2.4	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, days	12	4	0,745	0,608	TI SEZ "Dubna"	0,816
2.5	Availability and efficiency of a customs broker's activity in the SEZ territory, \$ million	8-16	0,00	0,000	0,281	IP SEZ "Lipetsk"	1,000
2.6	Annual average number of attracted residents, number	13	1,75	0,583	0,935	IP SEZ "Alabuga"	1,641
2.7	SEZ management company's competencies in attraction of foreign investors, scores	10-11	0,64	0,636	0,750	IP SEZ "Stupino Quadrat"	1,227
2.8	Actual number of SEZ residents, % to plan	7	107,69	0,963	1,000	TI SEZ "Innopolis"	1,332
PILLAR 3: INFRASTRUCTURE PROVISION OF THE SEZ		8	-//-/-	1,881	1,753	TI SEZ "Tomsk"	2,357
3.1	Constructed infrastructure, % to plan	13	25,81	0,700	0,915	TI SEZ "Technopolis Moscow"	1,072
3.2	Vacant infrastructure relative to infrastructure installed, %	3	49,75	1,181	0,882	IP SEZ "Togliatti"	1,337
PILLAR 4: LAND RESOURCES		7	-//-/-	1,473	1,466	TI SEZ "Technopolis Moscow"	2,499
4.1	SEZ occupied area relative to the SEZ useful land area, %	9	32,60	0,883	0,963	IP SEZ "Uzlovaya"	1,231
4.2	Leasing (or selling) price of the SEZ land relative to the average regional value, %	2	1,61	0,589	0,370	IP SEZ "Mogliano"	1,000
PILLAR 5: SEZ RESIDENTS' INVESTMENT ACTIVITY		3	-//-/-	2,274	1,845	IP SEZ "Alabuga"	2,559
5.1	SEZ residents' investment relative to the SEZ occupied useful land area, \$ million per hectare	3	2,42	1,166	0,941	TI SEZ "Innopolis"	1,380
5.2	Investments attracted in the projects of the SEZ residents with foreign capital, % of total SEZ residents' investments	6	66,41	1,108	0,905	TI SEZ "St. Petersburg"	1,577
PILLAR 6: INFORMATION TRANSPARENCY OF THE SEZ WEBSITE		7	-//-/-	1,364	1,170	TI SEZ "Istok"	1,472
6.1	SEZ website quality, scores	7	1,69	1,693	1,449	IP SEZ "Mogliano"	1,734
6.2	Language versions of the SEZ website (Russian, English, etc.), number	3-13	2	0,707	0,611	IP SEZ "Stupino Quadrat"	1,000

Statistical indicators of the IP SEZ "Titanium Valley"

No	Statistical indicator, unit of measurement	Value
1	Fixed capital investment, \$ billion	5,17
2	Gross regional product, \$ billion	29,57
3	Profit tax paid in the regional budget relative to the company's sales and other operating revenues during the period of 2018-2025 (tax burden to a SEZ potential resident), %	0,0
4	Administrative burden, scores	4,0
5	Efficiency of the government support of investment projects, scores	4,0
6	Transparency of regional executive bodies' support given to entrepreneurs, scores	4,0
7	Unemployment rate, %	6,2
8	Uncompensated receipts, % of total regional budget revenue	9,4
9	Exhausted assets by economic activity "Electricity, gas, steam and air conditioning supply", %	8,6
10	Exhausted assets by economic activity "Transportation, storage and communications", %	10,2
11	Regional debt, \$ billion	1,08
12	Tax and non-tax revenue, \$ billion	3,63
13	Regional debt burden, %	29,7
14	Regional loan companies at 31.12.2017, number	11
15	Regional branches of loan companies at 31.12.2017, number	48
16	Utilities provided in 2016, \$ per capita	224,16
17	Public hard-surface roads density, kilometres per 1000 square kilometres of the territory	124,0
18	Annual average population, people thousand	4329,7
19	Territory of the region, square kilometres	194307,0
20	Labor force, people thousand	2230,0
21	Employees with tertiary education, %	28,9
22	Employees with secondary education, %	47,9
23	Employees with tertiary and secondary education in 2016, people thousand	1712,6
24	Fixed capital investment in 2016 compared to 2015, \$ million	-65,10
25	Number of jobs created in 2016 compared to 2015 in the Russian region, number	-44000
26	Costs of a newly created job, \$ million per capita	0
27	Graduates from tertiary education, at doctoral level in 2016, people thousand	32,2
28	Average leasing (or selling) price of land in the Russian region, \$ thousand per hectare	31,89
29	Getting electricity, number of procedures	7
30	Marginal period of connection of consumer's power receiving devices, days	45
31	Dealing with construction permits for industrial and/or technological facilities (time), days	4
32	Lead time for the SEZ management company response to a SEZ potential resident's request from Russia, workdays	1
33	Quality of the information submitted in response to a request, sent by a SEZ potential resident from Russia, dummy variable (takes value 2, if a response corresponds to the Russian potential SEZ resident's request)	2
34	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, workdays	4
35	Quality of the information submitted in response to the request, sent by a SEZ foreign potential resident, dummy variable (takes value 2, if a response corresponds to a foreign potential SEZ resident's request)	1
36	Linguistic quality of the SEZ management company response, score	1
37	Availability of a customs broker in the SEZ territory (yes/no) (0,5/0)	0
38	Transactions performed by a customs broker, customs clearance and performance of intermediary functions, \$ million	0,0
39	Date of the Russian Government resolution on the establishment of the SEZ, year	December 16th, 2010
40	Employees' work experience at international companies (yes/no) (1/0)	1
41	Employees received higher education abroad (Master's Degree and higher) (yes/no) (1/0)	1
42	SEZ management company's "Compliance code" (yes/no) (1/0)	0
43	Planned number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	13
44	Actual number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	14
45	Actual number of the SEZ residents with foreign investment since the SEZ foundation as at 31.12.2017 (cumulatively), number	2
46	Infrastructure facilities constructed and installed, number	24
47	Infrastructure facilities to be constructed, number	69
48	Heat capacity installed, Gigacalories per hour	1,3
49	Heat consumed by the SEZ residents, Gigacalories per hour	0,0
50	Facilities for water supply installed, cubic metres per hour	30,0
51	Water consumed by the SEZ residents, cubic metres per hour	30,0
52	Wastewater collection system installed, cubic metres per hour	30,0
53	Wastewater disposed in the SEZ, cubic metres per hour	30,0
54	Gas capacity installed, cubic metres per hour	20000,0
55	Gas consumed by the SEZ residents, cubic metres per hour	1072,0
56	Electrical capacity installed, Megawatts	5,0
57	Electrical capacity consumed by the SEZ residents, Megawatts	3,1
58	SEZ useful land area, hectares	112,9
59	Land area leased and (or) owned by residents and other investors who have drawn in cooperation agreement on building the SEZ infrastructure at 31.12.2017, hectares	36,8
60	Average leasing (or selling) price of the SEZ land, \$ thousand per hectare	0,51
61	SEZ residents' investment, \$ million	89,03
62	Investments attracted in the projects of the SEZ residents with foreign capital, \$ million	59,13
63	SEZ residents' sales and other operating revenues in 2017, \$ million	25,5

Statistical indicators of the Russian region

Statistical indicators of the Special Economic Zone

INDUSTRIAL PRODUCTION SEZ "MOGLINO" (PSKOV REGION)

Investment attractiveness of the SEZ in detail

No.	Pillar, indicator, unit of measurement	Rank (out of 16)	Value	Score	Average SEZ score	Best SEZ	Score of the best SEZ
	Index	7	-//-/-	10,089	9,948	IP SEZ "Alabuga"	11,483
PILLAR 1: INVESTMENT ATTRACTIVENESS OF THE RUSSIAN REGION		15	-//-/-	1,627	2,022	TI SEZ "Technopolis Moscow"	2,717
SUBSET 1: Economic and investment effectiveness		8	-//-/-	1,555	1,593	IP SEZ "Alabuga"	1,833
1.1.1	Fixed capital investment, % of Gross regional product	10	18,88	0,861	1,000	IP SEZ "Lotus"	1,597
1.1.2	Tax burden to a SEZ resident, %	12-16	1,66	0,000	0,648	Port SEZ "Ulyanovsk"	1,000
1.1.3	The regional government assistance in attracting investment and implementing projects, scores	1-6	5,0	5,000	4,481	IP SEZ "Kaluga"	5,000
1.1.4	Investment risk, scores	1	1,27	1,265	1,005	IP SEZ "Mogolino"	1,329
1.1.5	Competitiveness of the regional loan market, number of loan companies (including subsidiaries)	12	8	0,649	0,829	TI SEZ "Technopolis Moscow"	1,684
SUBSET 2: Local infrastructure provision		12	-//-/-	0,770	0,905	TI SEZ "St. Petersburg"	1,320
1.2.1	Utilities provided, \$ per capita	14	152,29	0,728	1,000	IP SEZ "Stupino Quadrat"	1,501
1.2.2	Engel coefficient, %	6	0,16	0,811	0,810	TI SEZ "St. Petersburg"	1,669
SUBSET 3: Jobs provision		15	-//-/-	0,457	0,768	IP SEZ "Lipetsk"	1,151
1.3.1	Labour potential, %	13	45,75	0,914	0,963	TI SEZ "Technopolis Moscow"	1,132
1.3.2	Fixed capital investment per job created, \$ million per capita	12-16	0,0	0,000	0,573	IP SEZ "Lipetsk"	1,369
SUBSET 4: Effectiveness of social infrastructure		16	-//-/-	0,472	0,778	TI SEZ "Technopolis Moscow"	1,634
1.4.1	Population density coefficient, people per square kilometer	15	11,63	0,375	0,672	TI SEZ "Technopolis Moscow"	1,686
1.4.2	Educational attainment, people per 10 000 inhabitants	16	0,37	0,570	0,884	TI SEZ "Technopolis Moscow"	1,581
PILLAR 2: DOING BUSINESS ENVIRONMENT IN THE SEZ		9	-//-/-	1,392	1,371	IP SEZ "Alabuga"	2,070
2.1	Getting electricity, scores	8	0,49	0,493	0,534	TI SEZ "Istok"	0,875
2.2	Dealing with construction permits, days	6-9	7	0,286	0,301	IP SEZ "Alabuga"	1,000
2.3	Lead time for the SEZ management company response to the Russian potential SEZ resident's request, days	1-10	1	1,581	1,077	IP SEZ "Lotus"	1,581
2.4	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, days	1-11	2	0,816	0,608	TI SEZ "Dubna"	0,816
2.5	Availability and efficiency of a customs broker's activity in the SEZ territory, \$ million	8-16	0,00	0,000	0,281	IP SEZ "Lipetsk"	1,000
2.6	Annual average number of attracted residents, number	15-16	1,50	0,500	0,935	IP SEZ "Alabuga"	1,641
2.7	SEZ management company's competencies in attraction of foreign investors, scores	8	0,74	0,741	0,750	IP SEZ "Stupino Quadrat"	1,227
2.8	Actual number of SEZ residents, % to plan	3	128,57	1,150	1,000	TI SEZ "Innopolis"	1,332
PILLAR 3: INFRASTRUCTURE PROVISION OF THE SEZ		3	-//-/-	2,236	1,753	TI SEZ "Tomsk"	2,357
3.1	Constructed infrastructure, % to plan	3	47,27	1,282	0,915	TI SEZ "Technopolis Moscow"	1,072
3.2	Vacant infrastructure relative to infrastructure installed, %	7	21,09	0,953	0,882	IP SEZ "Togliatti"	1,337
PILLAR 4: LAND RESOURCES		9	-//-/-	1,391	1,466	TI SEZ "Technopolis Moscow"	2,499
4.1	SEZ occupied area relative to the SEZ useful land area, %	14	14,42	0,391	0,963	IP SEZ "Uzlovaya"	1,231
4.2	Leasing (or selling) price of the SEZ land relative to the average regional value, %	1	0,19	1,000	0,370	IP SEZ "Mogolino"	1,000
PILLAR 5: SEZ RESIDENTS' INVESTMENT ACTIVITY		8	-//-/-	1,910	1,845	IP SEZ "Alabuga"	2,559
5.1	SEZ residents' investment relative to the SEZ occupied useful land area, \$ million per hectare	10	0,75	0,869	0,941	TI SEZ "Innopolis"	1,380
5.2	Investments attracted in the projects of the SEZ residents with foreign capital, % of total SEZ residents' investments	7	51,80	1,041	0,905	TI SEZ "St. Petersburg"	1,577
PILLAR 6: INFORMATION TRANSPARENCY OF THE SEZ WEBSITE		3	-//-/-	1,392	1,170	TI SEZ "Istok"	1,472
6.1	SEZ website quality, scores	1	3,01	1,734	1,449	IP SEZ "Mogolino"	1,734
6.2	Language versions of the SEZ website (Russian, English, etc.), number	3-13	1,73	0,707	0,611	IP SEZ "Stupino Quadrat"	1,000

Statistical indicators of the IP SEZ "Mogolino"

No	Statistical indicator, unit of measurement	Value
1	Fixed capital investment, \$ billion	0,41
2	Gross regional product, \$ billion	2,16
3	Profit tax paid in the regional budget relative to the company's sales and other operating revenues during the period of 2018-2025 (tax burden to a SEZ potential resident), %	1,7
4	Administrative burden, scores	5,0
5	Efficiency of the government support of investment projects, scores	5,0
6	Transparency of regional executive bodies' support given to entrepreneurs, scores	5,0
7	Unemployment rate, %	6,7
8	Uncompensated receipts, % of total regional budget revenue	35,7
9	Exhausted assets by economic activity "Electricity, gas, steam and air conditioning supply", %	16,4
10	Exhausted assets by economic activity "Transportation, storage and communications", %	23,7
11	Regional debt, \$ billion	0,22
12	Tax and non-tax revenue, \$ billion	0,45
13	Regional debt burden, %	49,0
14	Regional loan companies at 31.12.2017, number	2
15	Regional branches of loan companies at 31.12.2017, number	6
16	Utilities provided in 2016, \$ per capita	152,29
17	Public hard-surface roads density, kilometres per 1000 square kilometres of the territory	301,0
18	Annual average population, people thousand	644,3
19	Territory of the region, square kilometres	55399,0
20	Labor force, people thousand	334,0
21	Employees with tertiary education, %	27,7
22	Employees with secondary education, %	48,8
23	Employees with tertiary and secondary education in 2016, people thousand	255,5
24	Fixed capital investment in 2016 compared to 2015, \$ million	-1,52
25	Number of jobs created in 2016 compared to 2015 in the Russian region, number	-4400,0
26	Costs of a newly created job, \$ million per capita	0,0
27	Graduates from tertiary education, at doctoral level in 2016, people thousand	3,7
28	Average leasing (or selling) price of land in the Russian region, \$ thousand per hectare	6,17
29	Getting electricity, number of procedures	5
30	Marginal period of connection of consumer's power receiving devices, days	45
31	Dealing with construction permits for industrial and/or technological facilities (time), days	7
32	Lead time for the SEZ management company response to a SEZ potential resident's request from Russia, workdays	1
33	Quality of the information submitted in response to a request, sent by a SEZ potential resident from Russia, dummy variable (takes value 2, if a response corresponds to the Russian potential SEZ resident's request)	2
34	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, workdays	2
35	Quality of the information submitted in response to the request, sent by a SEZ foreign potential resident, dummy variable (takes value 2, if a response corresponds to a foreign potential SEZ resident's request)	2
36	Linguistic quality of the SEZ management company response, score	1
37	Availability of a customs broker in the SEZ territory (yes/no) (0,5/0)	0
38	Transactions performed by a customs broker, customs clearance and performance of intermediary functions, \$ million	0
39	Date of the Russian Government resolution on the establishment of the SEZ, year	July 19th, 2012
40	Employees' work experience at international companies (yes/no) (1/0)	0
41	Employees received higher education abroad (Master's Degree and higher) (yes/no) (1/0)	0
42	SEZ management company's "Compliance code" (yes/no) (1/0)	0
43	Planned number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	7
44	Actual number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	9
45	Actual number of the SEZ residents with foreign investment since the SEZ foundation as at 31.12.2017 (cumulatively), number	7
46	Infrastructure facilities constructed and installed, number	26
47	Infrastructure facilities to be constructed, number	29
48	Heat capacity installed, Gigacalories per hour	0,8
49	Heat consumed by the SEZ residents, Gigacalories per hour	0,5
50	Facilities for water supply installed, cubic metres per hour	204,0
51	Water consumed by the SEZ residents, cubic metres per hour	19,9
52	Wastewater collection system installed, cubic metres per hour	145,8
53	Wastewater disposed in the SEZ, cubic metres per hour	8,3
54	Gas capacity installed, cubic metres per hour	14000,0
55	Gas consumed by the SEZ residents, cubic metres per hour	1126,5
56	Electrical capacity installed, Megawatts	37,5
57	Electrical capacity consumed by the SEZ residents, Megawatts	5,3
58	SEZ useful land area, hectares	147,9
59	Land area leased and (or) owned by residents and other investors who have drawn in cooperation agreement on building the SEZ infrastructure at 31.12.2017, hectares	21,3
60	Average leasing (or selling) price of the SEZ land, \$ thousand per hectare	0,01
61	SEZ residents' investment, \$ million	15,92
62	Investments attracted in the projects of the SEZ residents with foreign capital, \$ million	8,25
63	SEZ residents' sales and other operating revenues in 2017, \$ million	0,13

Statistical indicators of the Russian region

Statistical indicators of the Special Economic Zone

INDUSTRIAL PRODUCTION SEZ "STUPINO QUADRAT" (MOSCOW REGION)

Investment attractiveness of the SEZ in detail

No.	Pillar, indicator, unit of measurement	Rank (out of 16)	Value	Score	Average SEZ score	Best SEZ	Score of the best SEZ
	Index	8	-//-/-	9,470	9,627	IP SEZ "Alabuga"	11,483
PILLAR 1: INVESTMENT ATTRACTIVENESS OF THE RUSSIAN REGION		7	-//-/-	2,104	2,022	TI SEZ "Technopolis Moscow"	2,717
SUBSET 1: Economic and investment effectiveness		13	-//-/-	1,485	1,593	IP SEZ "Alabuga"	1,833
1.1.1	Fixed capital investment, % of Gross regional product	11-13	17,80	0,812	1,000	IP SEZ "Lotus"	1,597
1.1.2	Tax burden to a SEZ resident, %	1-7	0,00	1,000	0,648	Port SEZ "Ulyanovsk"	1,000
1.1.3	The regional government assistance in attracting investment and implementing projects, scores	12-14	4,00	4,000	4,481	IP SEZ "Kaluga"	5,000
1.1.4	Investment risk, scores	14-16	0,93	0,930	1,005	IP SEZ "Mogliano"	1,329
1.1.5	Competitiveness of the regional loan market, number of loan companies (including subsidiaries)	8-10	10	0,686	0,829	TI SEZ "Technopolis Moscow"	1,684
SUBSET 2: Local infrastructure provision		3-5	-//-/-	1,134	0,905	TI SEZ "St. Petersburg"	1,320
1.2.1	Utilities provided, \$ per capita	1-3	313,77	1,501	1,000	IP SEZ "Stupino Quadrat"	1,501
1.2.2	Engel coefficient, %	7-9	0,13	0,767	0,810	TI SEZ "St. Petersburg"	1,669
SUBSET 3: Jobs provision		8-10	-//-/-	0,764	0,768	IP SEZ "Lipetsk"	1,151
1.3.1	Labour potential, %	4-6	48,74	0,974	0,963	TI SEZ "Technopolis Moscow"	1,132
1.3.2	Fixed capital investment per job created, \$ million per capita	8-10	0,02	0,554	0,573	IP SEZ "Lipetsk"	1,369
SUBSET 4: Effectiveness of social infrastructure		3-5	-//-/-	0,824	0,778	TI SEZ "Technopolis Moscow"	1,634
1.4.1	Population density coefficient, people per square kilometer	3-5	166,39	0,729	0,672	TI SEZ "Technopolis Moscow"	1,686
1.4.2	Educational attainment, people per 10 000 inhabitants	7-9	2,50	0,919	0,884	TI SEZ "Technopolis Moscow"	1,581
PILLAR 2: DOING BUSINESS ENVIRONMENT IN THE SEZ		4	-//-/-	1,557	1,371	IP SEZ "Alabuga"	2,070
2.1	Getting electricity, scores	11	0,42	0,421	0,534	TI SEZ "Istok"	0,875
2.2	Dealing with construction permits, days	3-4	5	0,400	0,301	IP SEZ "Alabuga"	1,000
2.3	Lead time for the SEZ management company response to the Russian potential SEZ resident's request, days	1-10	3	1,581	1,077	IP SEZ "Lotus"	1,581
2.4	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, days	1-11	1	0,816	0,608	TI SEZ "Dubna"	0,816
2.5	Availability and efficiency of a customs broker's activity in the SEZ territory, \$ million	8-16	0,00	0,000	0,281	IP SEZ "Lipetsk"	1,000
2.6	Annual average number of attracted residents, number	6	2,67	0,889	0,935	IP SEZ "Alabuga"	1,641
2.7	SEZ management company's competencies in attraction of foreign investors, scores	1-2	1,23	1,227	0,750	IP SEZ "Stupino Quadrat"	1,227
2.8	Actual number of SEZ residents, % to plan	10-14	100,00	0,894	1,000	TI SEZ "Innopolis"	1,332
PILLAR 3: INFRASTRUCTURE PROVISION OF THE SEZ		12	-//-/-	1,602	1,753	TI SEZ "Tomsk"	2,357
3.1	Constructed infrastructure, % to plan	15	18,84	0,511	0,915	TI SEZ "Technopolis Moscow"	1,072
3.2	Vacant infrastructure relative to infrastructure installed, %	4	36,18	1,091	0,882	IP SEZ "Togliatti"	1,337
PILLAR 4: LAND RESOURCES		15	-//-/-	0,493	1,466	TI SEZ "Technopolis Moscow"	2,499
4.1	SEZ occupied area relative to the SEZ useful land area, %	15	10,71	0,290	0,963	IP SEZ "Uzlovaya"	1,231
4.2	Leasing (or selling) price of the SEZ land relative to the average regional value, %	15	115,73	0,202	0,370	IP SEZ "Mogliano"	1,000
PILLAR 5: SEZ RESIDENTS' INVESTMENT ACTIVITY		4	-//-/-	2,248	1,845	IP SEZ "Alabuga"	2,559
5.1	SEZ residents' investment relative to the SEZ occupied useful land area, \$ million per hectare	6	1,47	1,030	0,941	TI SEZ "Innopolis"	1,380
5.2	Investments attracted in the projects of the SEZ residents with foreign capital, % of total SEZ residents' investments	2	96,94	1,218	0,905	TI SEZ "St. Petersburg"	1,577
PILLAR 6: INFORMATION TRANSPARENCY OF THE SEZ WEBSITE		2	-//-/-	1,467	1,170	TI SEZ "Istok"	1,472
6.1	SEZ website quality, scores	6	1,70	1,700	1,449	IP SEZ "Mogliano"	1,734
6.2	Language versions of the SEZ website (Russian, English, etc.), number	1	3	1,000	0,611	IP SEZ "Stupino Quadrat"	1,000

Statistical indicators of the IP SEZ "Stupino Quadrat"

No	Statistical indicator, unit of measurement	Value
1	Fixed capital investment, \$ billion	9,49
2	Gross regional product, \$ billion	53,29
3	Profit tax paid in the regional budget relative to the company's sales and other operating revenues during the period of 2018-2025 (tax burden to a SEZ potential resident), %	0,0
4	Administrative burden, scores	4,0
5	Efficiency of the government support of investment projects, scores	4,0
6	Transparency of regional executive bodies' support given to entrepreneurs, scores	4,0
7	Unemployment rate, %	3,3
8	Uncompensated receipts, % of total regional budget revenue	5,2
9	Exhausted assets by economic activity "Electricity, gas, steam and air conditioning supply", %	13,5
10	Exhausted assets by economic activity "Transportation, storage and communications", %	12,6
11	Regional debt, \$ billion	1,47
12	Tax and non-tax revenue, \$ billion	8,25
13	Regional debt burden, %	17,8
14	Regional loan companies at 31.12.2017, number	7
15	Regional branches of loan companies at 31.12.2017, number	3
16	Utilities provided in 2016, \$ per capita	313,77
17	Public hard-surface roads density, kilometres per 1000 square kilometres of the territory	729,0
18	Annual average population, people thousand	7371,1
19	Territory of the region, square kilometres	44529,0
20	Labor force, people thousand	3996,0
21	Employees with tertiary education, %	42,4
22	Employees with secondary education, %	37,4
23	Employees with tertiary and secondary education in 2016, people thousand	3188,8
24	Fixed capital investment in 2016 compared to 2015, \$ million	168,92
25	Number of jobs created in 2016 compared to 2015 in the Russian region, number	10100
26	Costs of a newly created job, \$ million per capita	0,02
27	Graduates from tertiary education, at doctoral level in 2016, people thousand	25
28	Average leasing (or selling) price of land in the Russian region, \$ thousand per hectare	237,01
29	Getting electricity, number of procedures	9
30	Marginal period of connection of consumer's power receiving devices, days	15
31	Dealing with construction permits for industrial and/or technological facilities (time), days	5
32	Lead time for the SEZ management company response to a SEZ potential resident's request from Russia, workdays	3
33	Quality of the information submitted in response to a request, sent by a SEZ potential resident from Russia, dummy variable (takes value 2, if a response corresponds to the Russian potential SEZ resident's request)	2
34	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, workdays	1
35	Quality of the information submitted in response to the request, sent by a SEZ foreign potential resident, dummy variable (takes value 2, if a response corresponds to a foreign potential SEZ resident's request)	2
36	Linguistic quality of the SEZ management company response, score	1
37	Availability of a customs broker in the SEZ territory (yes/no) (0,5/0)	0
38	Transactions performed by a customs broker, customs clearance and performance of intermediary functions, \$ million	0
39	Date of the Russian Government resolution on the establishment of the SEZ, year	September 8th, 2015
40	Employees' work experience at international companies (yes/no) (1/0)	1
41	Employees received higher education abroad (Master's Degree and higher) (yes/no) (1/0)	1
42	SEZ management company's "Compliance code" (yes/no) (1/0)	1
43	Planned number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	8
44	Actual number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	8
45	Actual number of the SEZ residents with foreign investment since the SEZ foundation as at 31.12.2017 (cumulatively), number	4
46	Infrastructure facilities constructed and installed, number	13
47	Infrastructure facilities to be constructed, number	56
48	Heat capacity installed, Gigacalories per hour	0
49	Heat consumed by the SEZ residents, Gigacalories per hour	0
50	Facilities for water supply installed, cubic metres per hour	41,7
51	Water consumed by the SEZ residents, cubic metres per hour	11,1
52	Wastewater collection system installed, cubic metres per hour	25,0
53	Wastewater disposed in the SEZ, cubic metres per hour	18,6
54	Gas capacity installed, cubic metres per hour	45000,0
55	Gas consumed by the SEZ residents, cubic metres per hour	1120,0
56	Electrical capacity installed, Megawatts	100,0
57	Electrical capacity consumed by the SEZ residents, Megawatts	5,0
58	SEZ useful land area, hectares	273,8
59	Land area leased and (or) owned by residents and other investors who have drawn in cooperation agreement on building the SEZ infrastructure at 31.12.2017, hectares	29,3
60	Average leasing (or selling) price of the SEZ land, \$ thousand per hectare	274,30
61	SEZ residents' investment, \$ million	43,19
62	Investments attracted in the projects of the SEZ residents with foreign capital, \$ million	41,87
63	SEZ residents' sales and other operating revenues in 2017, \$ million	0,31

Statistical indicators of the Russian region

Statistical indicators of the Special Economic Zone

INDUSTRIAL PRODUCTION SEZ "KALUGA" (KALUGA REGION)

Investment attractiveness of the SEZ in detail

No.	Pillar, indicator, unit of measurement	Rank (out of 16)	Value	Score	Average SEZ score	Best SEZ	Score of the best SEZ
	Index	9	-//-/-	9,296	9,627	IP SEZ "Alabuga"	11,483
PILLAR 1: INVESTMENT ATTRACTIVENESS OF THE RUSSIAN REGION		9	-//-/-	1,980	2,022	TI SEZ "Technopolis Moscow"	2,717
SUBSET 1: Economic and investment effectiveness		10	-//-/-	1,533	1,593	IP SEZ "Alabuga"	1,833
1.1.1	Fixed capital investment, % of Gross regional product	6	21,45	0,978	1,000	IP SEZ "Lotus"	1,597
1.1.2	Tax burden to a SEZ resident, %	12-16	0,75	0,000	0,648	Port SEZ "Ulyanovsk"	1,000
1.1.3	The regional government assistance in attracting investment and implementing projects, scores	1-6	5,00	5,000	4,481	IP SEZ "Kaluga"	5,000
1.1.4	Investment risk, scores	4	1,06	1,057	1,005	IP SEZ "Mogliano"	1,329
1.1.5	Competitiveness of the regional loan market, number of loan companies (including subsidiaries)	13	7	0,628	0,829	TI SEZ "Technopolis Moscow"	1,684
SUBSET 2: Local infrastructure provision		8	-//-/-	0,879	0,905	TI SEZ "St. Petersburg"	1,320
1.2.1	Utilities provided, \$ per capita	8-9	191,70	0,917	1,000	IP SEZ "Stupino Quadrat"	1,501
1.2.2	Engel coefficient, %	5	0,18	0,842	0,810	TI SEZ "St. Petersburg"	1,669
SUBSET 3: Jobs provision		4	-//-/-	1,008	0,768	IP SEZ "Lipetsk"	1,151
1.3.1	Labour potential, %	7	48,04	0,960	0,963	TI SEZ "Technopolis Moscow"	1,132
1.3.2	Fixed capital investment per job created, \$ million per capita	4	0,22	1,056	0,573	IP SEZ "Lipetsk"	1,369
SUBSET 4: Effectiveness of social infrastructure		14	-//-/-	0,539	0,778	TI SEZ "Technopolis Moscow"	1,634
1.4.1	Population density coefficient, people per square kilometer	11	33,97	0,490	0,672	TI SEZ "Technopolis Moscow"	1,686
1.4.2	Educational attainment, people per 10 000 inhabitants	15	0,42	0,588	0,884	TI SEZ "Technopolis Moscow"	1,581
PILLAR 2: DOING BUSINESS ENVIRONMENT IN THE SEZ		13	-//-/-	1,230	1,371	IP SEZ "Alabuga"	2,070
2.1	Getting electricity, scores	9	0,43	0,425	0,534	TI SEZ "Istok"	0,875
2.2	Dealing with construction permits, days	6-9	7	0,286	0,301	IP SEZ "Alabuga"	1,000
2.3	Lead time for the SEZ management company response to the Russian potential SEZ resident's request, days	1-10	1	1,581	1,077	IP SEZ "Lotus"	1,581
2.4	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, days	13-16	0,00	0,000	0,608	TI SEZ "Dubna"	0,816
2.5	Availability and efficiency of a customs broker's activity in the SEZ territory, \$ million	8-16	0	0,000	0,281	IP SEZ "Lipetsk"	1,000
2.6	Annual average number of attracted residents, number	9	2,33	0,778	0,935	IP SEZ "Alabuga"	1,641
2.7	SEZ management company's competencies in attraction of foreign investors, scores	4	0,95	0,954	0,750	IP SEZ "Stupino Quadrat"	1,227
2.8	Actual number of SEZ residents, % to plan	10-14	100,00	0,894	1,000	TI SEZ "Innopolis"	1,332
PILLAR 3: INFRASTRUCTURE PROVISION OF THE SEZ		6	-//-/-	1,921	1,753	TI SEZ "Tomsk"	2,357
3.1	Constructed infrastructure, % to plan	10	32,00	0,868	0,915	TI SEZ "Technopolis Moscow"	1,072
3.2	Vacant infrastructure relative to infrastructure installed, %	5	31,44	1,053	0,882	IP SEZ "Togliatti"	1,337
PILLAR 4: LAND RESOURCES		6	-//-/-	1,715	1,466	TI SEZ "Technopolis Moscow"	2,499
4.1	SEZ occupied area relative to the SEZ useful land area, %	6	55,58	1,506	0,963	IP SEZ "Uzlovaya"	1,231
4.2	Leasing (or selling) price of the SEZ land relative to the average regional value, %	13	102,3	0,209	0,370	IP SEZ "Mogliano"	1,000
PILLAR 5: SEZ RESIDENTS' INVESTMENT ACTIVITY		13	-//-/-	1,177	1,845	IP SEZ "Alabuga"	2,559
5.1	SEZ residents' investment relative to the SEZ occupied useful land area, \$ million per hectare	12	0,55	0,804	0,941	TI SEZ "Innopolis"	1,380
5.2	Investments attracted in the projects of the SEZ residents with foreign capital, % of total SEZ residents' investments	13	0,85	0,373	0,905	TI SEZ "St. Petersburg"	1,577
PILLAR 6: INFORMATION TRANSPARENCY OF THE SEZ WEBSITE		11	-//-/-	1,274	1,170	TI SEZ "Istok"	1,472
6.1	SEZ website quality, scores	11	1,56	1,557	1,449	IP SEZ "Mogliano"	1,734
6.2	Language versions of the SEZ website (Russian, English, etc.), number	3-13	2	0,707	0,611	IP SEZ "Stupino Quadrat"	1,000

Statistical indicators of the IP SEZ "Kaluga"

No	Statistical indicator, unit of measurement	Value
1	Fixed capital investment, \$ billion	1,20
2	Gross regional product, \$ billion	5,58
3	Profit tax paid in the regional budget relative to the company's sales and other operating revenues during the period of 2018-2025 (tax burden to a SEZ potential resident), %	0,8
4	Administrative burden, scores	5,0
5	Efficiency of the government support of investment projects, scores	5,0
6	Transparency of regional executive bodies' support given to entrepreneurs, scores	5,0
7	Unemployment rate, %	4,2
8	Uncompensated receipts, % of total regional budget revenue	20,8
9	Exhausted assets by economic activity "Electricity, gas, steam and air conditioning supply", %	13,9
10	Exhausted assets by economic activity "Transportation, storage and communications", %	19,0
11	Regional debt, \$ billion	0,45
12	Tax and non-tax revenue, \$ billion	0,91
13	Regional debt burden, %	49,6
14	Regional loan companies at 31.12.2017, number	3
15	Regional branches of loan companies at 31.12.2017, number	4
16	Utilities provided in 2016, \$ per capita	191,70
17	Public hard-surface roads density, kilometres per 1000 square kilometres of the territory	321
18	Annual average population, people thousand	1012,2
19	Territory of the region, square kilometres	29777,0
20	Labor force, people thousand	543,0
21	Employees with tertiary education, %	29,7
22	Employees with secondary education, %	49,4
23	Employees with tertiary and secondary education in 2016, people thousand	429,5
24	Fixed capital investment in 2016 compared to 2015, \$ million	-197,96
25	Number of jobs created in 2016 compared to 2015 in the Russian region, number	900
26	Costs of a newly created job, \$ million per capita	0,22
27	Graduates from tertiary education, at doctoral level in 2016, people thousand	4,2
28	Average leasing (or selling) price of land in the Russian region, \$ thousand per hectare	1,17
29	Getting electricity, number of procedures	9
30	Marginal period of connection of consumer's power receiving devices, days	14
31	Dealing with construction permits for industrial and/or technological facilities (time), days	7
32	Lead time for the SEZ management company response to a SEZ potential resident's request from Russia, workdays	1
33	Quality of the information submitted in response to a request, sent by a SEZ potential resident from Russia, dummy variable (takes value 2, if a response corresponds to the Russian potential SEZ resident's request)	2
34	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, workdays	No response received
35	Quality of the information submitted in response to the request, sent by a SEZ foreign potential resident, dummy variable (takes value 2, if a response corresponds to a foreign potential SEZ resident's request)	0
36	Linguistic quality of the SEZ management company response, score	0
37	Availability of a customs broker in the SEZ territory (yes/no) (0,5/0)	0
38	Transactions performed by a customs broker, customs clearance and performance of intermediary functions, \$ million	0
39	Date of the Russian Government resolution on the establishment of the SEZ, year	December 28th, 2012
40	Employees' work experience at international companies (yes/no) (1/0)	1
41	Employees received higher education abroad (Master's Degree and higher) (yes/no) (1/0)	1
42	SEZ management company's "Compliance code" (yes/no) (1/0)	1
43	Planned number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	14
44	Actual number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	14
45	Actual number of the SEZ residents with foreign investment since the SEZ foundation as at 31.12.2017 (cumulatively), number	3
46	Infrastructure facilities constructed and installed, number	8
47	Infrastructure facilities to be constructed, number	17
48	Heat capacity installed, Gigacalories per hour	0,0
49	Heat consumed by the SEZ residents, Gigacalories per hour	0,0
50	Facilities for water supply installed, cubic metres per hour	0,0
51	Water consumed by the SEZ residents, cubic metres per hour	0,0
52	Wastewater collection system installed, cubic metres per hour	0,0
53	Wastewater disposed in the SEZ, cubic metres per hour	0,0
54	Gas capacity installed, cubic metres per hour	65300,0
55	Gas consumed by the SEZ residents, cubic metres per hour	10405,0
56	Electrical capacity installed, Megawatts	61,0
57	Electrical capacity consumed by the SEZ residents, Megawatts	61,0
58	SEZ useful land area, hectares	786,1
59	Land area leased and (or) owned by residents and other investors who have drawn in cooperation agreement on building the SEZ infrastructure at 31.12.2017, hectares	436,9
60	Average leasing (or selling) price of the SEZ land, \$ thousand per hectare	1,20
61	SEZ residents' investment, \$ million	238,98
62	Investments attracted in the projects of the SEZ residents with foreign capital, \$ million	2,04
63	SEZ residents' sales and other operating revenues in 2017, \$ million	33,86

Statistical indicators of the Russian region

Statistical indicators of the Special Economic Zone

INDUSTRIAL PRODUCTION SEZ "TOGLIATTI" (SAMARA REGION)

Investment attractiveness of the SEZ in detail

No.	Pillar, indicator, unit of measurement	Rank (out of 16)	Value	Score	Average SEZ score	Best SEZ	Score of the best SEZ
	Index	10	-//-/-	9,267	9,627	IP SEZ "Alabuga"	11,483
PILLAR 1: INVESTMENT ATTRACTIVENESS OF THE RUSSIAN REGION		13	-//-/-	1,726	2,022	TI SEZ "Technopolis Moscow"	2,717
SUBSET 1: Economic and investment effectiveness		15	-//-/-	1,366	1,593	IP SEZ "Alabuga"	1,833
1.1.1	Fixed capital investment, % of Gross regional product	9	20,14	0,918	1,000	IP SEZ "Lotus"	1,597
1.1.2	Tax burden to a SEZ resident, %	12-16	1,47	0,000	0,648	Port SEZ "Ulyanovsk"	1,000
1.1.3	The regional government assistance in attracting investment and implementing projects, scores	12-14	4,00	4,000	4,481	IP SEZ "Kaluga"	5,000
1.1.4	Investment risk, scores	6	0,98	0,981	1,005	IP SEZ "Mogliano"	1,329
1.1.5	Competitiveness of the regional loan market, number of loan companies (including subsidiaries)	4	34	0,932	0,829	TI SEZ "Technopolis Moscow"	1,684
SUBSET 2: Local infrastructure provision		9	-//-/-	0,832	0,905	TI SEZ "St. Petersburg"	1,320
1.2.1	Utilities provided, \$ per capita	5	207,64	0,993	1,000	IP SEZ "Stupino Quadrat"	1,501
1.2.2	Engel coefficient, %	13	0,07	0,671	0,810	TI SEZ "St. Petersburg"	1,669
SUBSET 3: Jobs provision		12	-//-/-	0,505	0,768	IP SEZ "Lipetsk"	1,151
1.3.1	Labour potential, %	3	50,52	1,010	0,963	TI SEZ "Technopolis Moscow"	1,132
1.3.2	Fixed capital investment per job created, \$ million per capita	12-16	0,00	0,000	0,573	IP SEZ "Lipetsk"	1,369
SUBSET 4: Effectiveness of social infrastructure		8	-//-/-	0,749	0,778	TI SEZ "Technopolis Moscow"	1,634
1.4.1	Population density coefficient, people per square kilometer	6	59,79	0,565	0,672	TI SEZ "Technopolis Moscow"	1,686
1.4.2	Educational attainment, people per 10 000 inhabitants	6	2,67	0,934	0,884	TI SEZ "Technopolis Moscow"	1,581
PILLAR 2: DOING BUSINESS ENVIRONMENT IN THE SEZ		14	-//-/-	0,994	1,371	IP SEZ "Alabuga"	2,070
2.1	Getting electricity, scores	16	0,30	0,301	0,534	TI SEZ "Istok"	0,875
2.2	Dealing with construction permits, days	15	22	0,091	0,301	IP SEZ "Alabuga"	1,000
2.3	Lead time for the SEZ management company response to the Russian potential SEZ resident's request, days	12-16	0	0,000	1,077	IP SEZ "Lotus"	1,581
2.4	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, days	1-11	4	0,816	0,608	TI SEZ "Dubna"	0,816
2.5	Availability and efficiency of a customs broker's activity in the SEZ territory, \$ million	8-16	0	0,000	0,281	IP SEZ "Lipetsk"	1,000
2.6	Annual average number of attracted residents, number	8	2,50	0,833	0,935	IP SEZ "Alabuga"	1,641
2.7	SEZ management company's competencies in attraction of foreign investors, scores	5	0,88	0,881	0,750	IP SEZ "Stupino Quadrat"	1,227
2.8	Actual number of SEZ residents, % to plan	5	117,7	1,052	1,000	TI SEZ "Innopolis"	1,332
PILLAR 3: INFRASTRUCTURE PROVISION OF THE SEZ		2	-//-/-	2,241	1,753	TI SEZ "Tomsk"	2,357
3.1	Constructed infrastructure, % to plan	9	33,33	0,904	0,915	TI SEZ "Technopolis Moscow"	1,072
3.2	Vacant infrastructure relative to infrastructure installed, %	1	81,55	1,337	0,882	IP SEZ "Togliatti"	1,337
PILLAR 4: LAND RESOURCES		14	-//-/-	0,902	1,466	TI SEZ "Technopolis Moscow"	2,499
4.1	SEZ occupied area relative to the SEZ useful land area, %	12	19,68	0,533	0,963	IP SEZ "Uzlovaya"	1,231
4.2	Leasing (or selling) price of the SEZ land relative to the average regional value, %	6	10,56	0,368	0,370	IP SEZ "Mogliano"	1,000
PILLAR 5: SEZ RESIDENTS' INVESTMENT ACTIVITY		6	-//-/-	2,053	1,845	IP SEZ "Alabuga"	2,559
5.1	SEZ residents' investment relative to the SEZ occupied useful land area, \$ million per hectare	5	1,93	1,102	0,941	TI SEZ "Innopolis"	1,380
5.2	Investments attracted in the projects of the SEZ residents with foreign capital, % of total SEZ residents' investments	8	36,08	0,951	0,905	TI SEZ "St. Petersburg"	1,577
PILLAR 6: INFORMATION TRANSPARENCY OF THE SEZ WEBSITE		9	-//-/-	1,351	1,170	TI SEZ "Istok"	1,472
6.1	SEZ website quality, scores	9	1,67	1,673	1,449	IP SEZ "Mogliano"	1,734
6.2	Language versions of the SEZ website (Russian, English, etc.), number	3-13	2	0,707	0,611	IP SEZ "Stupino Quadrat"	1,000

Statistical indicators of the IP SEZ "Togliatti"

No	Statistical indicator, unit of measurement	Value
1	Fixed capital investment, \$ billion	3,84
2	Gross regional product, \$ billion	19,06
3	Profit tax paid in the regional budget relative to the company's sales and other operating revenues during the period of 2018-2025 (tax burden to a SEZ potential resident), %	1,5
4	Administrative burden, scores	4,0
5	Efficiency of the government support of investment projects, scores	4,0
6	Transparency of regional executive bodies' support given to entrepreneurs, scores	4,0
7	Unemployment rate, %	4,1
8	Uncompensated receipts, % of total regional budget revenue	12,4
9	Exhausted assets by economic activity "Electricity, gas, steam and air conditioning supply", %	9,0
10	Exhausted assets by economic activity "Transportation, storage and communications", %	15,5
11	Regional debt, \$ billion	1,01
12	Tax and non-tax revenue, \$ billion	2,59
13	Regional debt burden, %	38,9
14	Regional loan companies at 31.12.2017, number	12
15	Regional branches of loan companies at 31.12.2017, number	22
16	Utilities provided in 2016, \$ per capita	207,64
17	Public hard-surface roads density, kilometres per 1000 square kilometres of the territory	310,0
18	Annual average population, people thousand	3204,8
19	Territory of the region, square kilometres	53565,0
20	Labor force, people thousand	1759,0
21	Employees with tertiary education, %	36,8
22	Employees with secondary education, %	47,3
23	Employees with tertiary and secondary education in 2016, people thousand	1479,3
24	Fixed capital investment in 2016 compared to 2015, \$ million	-722,95
25	Number of jobs created in 2016 compared to 2015 in the Russian region, number	-24800
26	Costs of a newly created job, \$ million per capita	0,0
27	Graduates from tertiary education, at doctoral level in 2016, people thousand	26,7
28	Average leasing (or selling) price of land in the Russian region, \$ thousand per hectare	6,74
29	Getting electricity, number of procedures	10
30	Marginal period of connection of consumer's power receiving devices, days	120
31	Dealing with construction permits for industrial and/or technological facilities (time), days	22
32	Lead time for the SEZ management company response to a SEZ potential resident's request from Russia, workdays	No response received
33	Quality of the information submitted in response to a request, sent by a SEZ potential resident from Russia, dummy variable (takes value 2, if a response corresponds to the Russian potential SEZ resident's request)	0
34	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, workdays	4
35	Quality of the information submitted in response to the request, sent by a SEZ foreign potential resident, dummy variable (takes value 2, if a response corresponds to a foreign potential SEZ resident's request)	2
36	Linguistic quality of the SEZ management company response, score	1
37	Availability of a customs broker in the SEZ territory (yes/no) (0,5/0)	0
38	Transactions performed by a customs broker, customs clearance and performance of intermediary functions, \$ million	0
39	Date of the Russian Government resolution on the establishment of the SEZ, year	August 12th, 2010
40	Employees' work experience at international companies (yes/no) (1/0)	1
41	Employees received higher education abroad (Master's Degree and higher) (yes/no) (1/0)	0
42	SEZ management company's "Compliance code" (yes/no) (1/0)	1
43	Planned number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	17
44	Actual number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	20
45	Actual number of the SEZ residents with foreign investment since the SEZ foundation as at 31.12.2017 (cumulatively), number	8
46	Infrastructure facilities constructed and installed, number	15
47	Infrastructure facilities to be constructed, number	30
48	Heat capacity installed, Gigacalories per hour	0,0
49	Heat consumed by the SEZ residents, Gigacalories per hour	0,0
50	Facilities for water supply installed, cubic metres per hour	197,7
51	Water consumed by the SEZ residents, cubic metres per hour	111,5
52	Wastewater collection system installed, cubic metres per hour	197,7
53	Wastewater disposed in the SEZ, cubic metres per hour	103,5
54	Gas capacity installed, cubic metres per hour	160060,9
55	Gas consumed by the SEZ residents, cubic metres per hour	6881,9
56	Electrical capacity installed, Megawatts	80,0
57	Electrical capacity consumed by the SEZ residents, Megawatts	39,0
58	SEZ useful land area, hectares	468,2
59	Land area leased and (or) owned by residents and other investors who have drawn in cooperation agreement on building the SEZ infrastructure at 31.12.2017, hectares	92,1
60	Average leasing (or selling) price of the SEZ land, \$ thousand per hectare	0,71
61	SEZ residents' investment, \$ million	177,99
62	Investments attracted in the projects of the SEZ residents with foreign capital, \$ million	64,22
63	SEZ residents' sales and other operating revenues in 2017, \$ million	51,66

Statistical indicators of the Russian region

Statistical indicators of the Special Economic Zone

TECHNOLOGY INNOVATIVE SEZ "INNOPOLIS" (REPUBLIC OF TATARSTAN)

Investment attractiveness of the SEZ in detail

No.	Pillar, indicator, unit of measurement	Rank (out of 16)	Value	Score	Average SEZ score	Best SEZ	Score of the best SEZ
	Index	11	-//-/-	9,001	9,627	IP SEZ "Alabuga"	11,483
PILLAR 1: INVESTMENT ATTRACTIVENESS OF THE RUSSIAN REGION		5	-//-/-	2,203	2,022	TI SEZ "Technopolis Moscow"	2,717
SUBSET 1: Economic and investment effectiveness		5	-//-/-	1,728	1,593	IP SEZ "Alabuga"	1,833
1.1.1	Fixed capital investment, % of Gross regional product	2-3	33,16	1,512	1,000	IP SEZ "Lotus"	1,597
1.1.2	Tax burden to a SEZ resident, %	8-11	0,17	0,841	0,648	Port SEZ "Ulyanovsk"	1,000
1.1.3	The regional government assistance in attracting investment and implementing projects, scores	10	4,40	4,400	4,481	IP SEZ "Kaluga"	5,000
1.1.4	Investment risk, scores	8-10	0,98	0,977	1,005	IP SEZ "Mogliano"	1,329
1.1.5	Competitiveness of the regional loan market, number of loan companies (including subsidiaries)	5-6	31	0,910	0,829	TI SEZ "Technopolis Moscow"	1,684
SUBSET 2: Local infrastructure provision		10-11	-//-/-	0,788	0,905	TI SEZ "St. Petersburg"	1,320
1.2.1	Utilities provided, \$ per capita	11-12	184,86	0,884	1,000	IP SEZ "Stupino Quadrat"	1,501
1.2.2	Engel coefficient, %	11-12	0,08	0,691	0,810	TI SEZ "St. Petersburg"	1,669
SUBSET 3: Jobs provision		2-3	-//-/-	1,094	0,768	IP SEZ "Lipetsk"	1,151
1.3.1	Labour potential, %	10-11	46,53	0,930	0,963	TI SEZ "Technopolis Moscow"	1,132
1.3.2	Fixed capital investment per job created, \$ million per capita	2-3	0,44	1,257	0,573	IP SEZ "Lipetsk"	1,369
SUBSET 4: Effectiveness of social infrastructure		6-7	-//-/-	0,797	0,778	TI SEZ "Technopolis Moscow"	1,634
1.4.1	Population density coefficient, people per square kilometer	8-9	57,18	0,558	0,672	TI SEZ "Technopolis Moscow"	1,686
1.4.2	Educational attainment, people per 10 000 inhabitants	3-4	4,04	1,036	0,884	TI SEZ "Technopolis Moscow"	1,581
PILLAR 2: DOING BUSINESS ENVIRONMENT IN THE SEZ		3	-//-/-	1,620	1,371	IP SEZ "Alabuga"	2,070
2.1	Getting electricity, scores	15	0,37	0,369	0,534	TI SEZ "Istok"	0,875
2.2	Dealing with construction permits, days	6-9	7	0,286	0,301	IP SEZ "Alabuga"	1,000
2.3	Lead time for the SEZ management company response to the Russian potential SEZ resident's request, days	1-10	2	1,581	1,077	IP SEZ "Lotus"	1,581
2.4	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, days	1-11	2	0,816	0,608	TI SEZ "Dubna"	0,816
2.5	Availability and efficiency of a customs broker's activity in the SEZ territory, \$ million	8-16	0,00	0,000	0,281	IP SEZ "Lipetsk"	1,000
2.6	Annual average number of attracted residents, number	3	10,17	1,501	0,935	IP SEZ "Alabuga"	1,641
2.7	SEZ management company's competencies in attraction of foreign investors, scores	13	0,59	0,594	0,750	IP SEZ "Stupino Quadrat"	1,227
2.8	Actual number of SEZ residents, % to plan	1	152,50	1,332	1,000	TI SEZ "Innopolis"	1,332
PILLAR 3: INFRASTRUCTURE PROVISION OF THE SEZ		11	-//-/-	1,604	1,753	TI SEZ "Tomsk"	2,357
3.1	Constructed infrastructure, % to plan	6	35,71	0,969	0,915	TI SEZ "Technopolis Moscow"	1,072
3.2	Vacant infrastructure relative to infrastructure installed, %	13	1,06	0,635	0,882	IP SEZ "Togliatti"	1,337
PILLAR 4: LAND RESOURCES		16	-//-/-	0,347	1,466	TI SEZ "Technopolis Moscow"	2,499
4.1	SEZ occupied area relative to the SEZ useful land area, %	16	0,55	0,015	0,963	IP SEZ "Uzlovaya"	1,231
4.2	Leasing (or selling) price of the SEZ land relative to the average regional value, %	10	16,0	0,332	0,370	IP SEZ "Mogliano"	1,000
PILLAR 5: SEZ RESIDENTS' INVESTMENT ACTIVITY		7	-//-/-	1,968	1,845	IP SEZ "Alabuga"	2,559
5.1	SEZ residents' investment relative to the SEZ occupied useful land area, \$ million per hectare	1	44,69	1,380	0,941	TI SEZ "Innopolis"	1,380
5.2	Investments attracted in the projects of the SEZ residents with foreign capital, % of total SEZ residents' investments	12	3,19	0,588	0,905	TI SEZ "St. Petersburg"	1,577
PILLAR 6: INFORMATION TRANSPARENCY OF THE SEZ WEBSITE		13	-//-/-	1,259	1,170	TI SEZ "Istok"	1,472
6.1	SEZ website quality, scores	13	1,54	1,536	1,449	IP SEZ "Mogliano"	1,734
6.2	Language versions of the SEZ website (Russian, English, etc.), number	3-13	2	0,707	0,611	IP SEZ "Stupino Quadrat"	1,000

Statistical indicators of the TI SEZ "Innopolis"

No	Statistical indicator, unit of measurement	Value
1	Fixed capital investment, \$ billion	9,60
2	Gross regional product, \$ billion	28,96
3	Profit tax paid in the regional budget relative to the company's sales and other operating revenues during the period of 2018-2025 (tax burden to a SEZ potential resident), %	0,2
4	Administrative burden, scores	4,4
5	Efficiency of the government support of investment projects, scores	4,3
6	Transparency of regional executive bodies' support given to entrepreneurs, scores	4,5
7	Unemployment rate, %	3,8
8	Uncompensated receipts, % of total regional budget revenue	10,7
9	Exhausted assets by economic activity "Electricity, gas, steam and air conditioning supply", %	9,0
10	Exhausted assets by economic activity "Transportation, storage and communications", %	10,6
11	Regional debt, \$ billion	1,40
12	Tax and non-tax revenue, \$ billion	3,92
13	Regional debt burden, %	35,7
14	Regional loan companies at 31.12.2017, number	15
15	Regional branches of loan companies at 31.12.2017, number	16
16	Utilities provided in 2016, \$ per capita	184,86
17	Public hard-surface roads density, kilometres per 1000 square kilometres of the territory	430
18	Annual average population, people thousand	3877,0
19	Territory of the region, square kilometres	67847,0
20	Labor force, people thousand	2058
21	Employees with tertiary education, %	34,0
22	Employees with secondary education, %	41,3
23	Employees with tertiary and secondary education in 2016, people thousand	1549,7
24	Fixed capital investment in 2016 compared to 2015, \$ million	397,71
25	Number of jobs created in 2016 compared to 2015 in the Russian region, number	900
26	Costs of a newly created job, \$ million per capita	0,44
27	Graduates from tertiary education, at doctoral level in 2016, people thousand	40,4
28	Average leasing (or selling) price of land in the Russian region, \$ thousand per hectare	9,78
29	Getting electricity, number of procedures	13
30	Marginal period of connection of consumer's power receiving devices, days	15
31	Dealing with construction permits for industrial and/or technological facilities (time), days	7
32	Lead time for the SEZ management company response to a SEZ potential resident's request from Russia, workdays	2
33	Quality of the information submitted in response to a request, sent by a SEZ potential resident from Russia, dummy variable (takes value 2, if a response corresponds to the Russian potential SEZ resident's request)	2
34	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, workdays	2
35	Quality of the information submitted in response to the request, sent by a SEZ foreign potential resident, dummy variable (takes value 2, if a response corresponds to a foreign potential SEZ resident's request)	2
36	Linguistic quality of the SEZ management company response, score	1
37	Availability of a customs broker in the SEZ territory (yes/no) (0,5/0)	0
38	Transactions performed by a customs broker, customs clearance and performance of intermediary functions, \$ million	0,0
39	Date of the Russian Government resolution on the establishment of the SEZ, year	November 1st, 2012
40	Employees' work experience at international companies (yes/no) (1/0)	0
41	Employees received higher education abroad (Master's Degree and higher) (yes/no) (1/0)	1
42	SEZ management company's "Compliance code" (yes/no) (1/0)	1
43	Planned number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	40
44	Actual number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	61
45	Actual number of the SEZ residents with foreign investment since the SEZ foundation as at 31.12.2017 (cumulatively), number	6
46	Infrastructure facilities constructed and installed, number	15
47	Infrastructure facilities to be constructed, number	27
48	Heat capacity installed, Gigacalories per hour	27,5
49	Heat consumed by the SEZ residents, Gigacalories per hour	1,0
50	Facilities for water supply installed, cubic metres per hour	83,3
51	Water consumed by the SEZ residents, cubic metres per hour	0,3
52	Wastewater collection system installed, cubic metres per hour	83,3
53	Wastewater disposed in the SEZ, cubic metres per hour	0,3
54	Gas capacity installed, cubic metres per hour	984,4
55	Gas consumed by the SEZ residents, cubic metres per hour	0,0
56	Electrical capacity installed, Megawatts	15,9
57	Electrical capacity consumed by the SEZ residents, Megawatts	0,8
58	SEZ useful land area, hectares	224,5
59	Land area leased and (or) owned by residents and other investors who have drawn in cooperation agreement on building the SEZ infrastructure at 31.12.2017, hectares	1,2
60	Average leasing (or selling) price of the SEZ land, \$ thousand per hectare	1,56
61	SEZ residents' investment, \$ million	55,08
62	Investments attracted in the projects of the SEZ residents with foreign capital, \$ million	1,76
63	SEZ residents' sales and other operating revenues in 2017, \$ million	28,78

Statistical indicators of the Russian region

Statistical indicators of the Special Economic Zone

TECHNOLOGY INNOVATIVE SEZ "ISTOK" (MOSCOW REGION)

Investment attractiveness of the SEZ in detail

No.	Pillar, indicator, unit of measurement	Rank (out of 16)	Value	Score	Average SEZ score	Best SEZ	Score of the best SEZ
	Index	12	-//-/-	8,978	9,627	IP SEZ "Alabuga"	11,483
PILLAR 1: INVESTMENT ATTRACTIVENESS OF THE RUSSIAN REGION		8	-//-/-	2,071	2,022	TI SEZ "Technopolis Moscow"	2,717
SUBSET 1: Economic and investment effectiveness		13	-//-/-	1,419	1,593	IP SEZ "Alabuga"	1,833
1.1.1	Fixed capital investment, % of Gross regional product	11-13	17,80	0,812	1,000	IP SEZ "Lotus"	1,597
1.1.2	Tax burden to a SEZ resident, %	1-7	0,00	1,000	0,648	Port SEZ "Ulyanovsk"	1,000
1.1.3	The regional government assistance in attracting investment and implementing projects, scores	16	3,67	3,667	4,481	IP SEZ "Kaluga"	5,000
1.1.4	Investment risk, scores	14-16	0,93	0,930	1,005	IP SEZ "Mogliano"	1,329
1.1.5	Competitiveness of the regional loan market, number of loan companies (including subsidiaries)	8-10	10	0,686	0,829	TI SEZ "Technopolis Moscow"	1,684
SUBSET 2: Local infrastructure provision		3-5	-//-/-	1,134	0,905	TI SEZ "St. Petersburg"	1,320
1.2.1	Utilities provided, \$ per capita	1-3	313,77	1,501	1,000	IP SEZ "Stupino Quadrat"	1,501
1.2.2	Engel coefficient, %	7-9	0,13	0,767	0,810	TI SEZ "St. Petersburg"	1,669
SUBSET 3: Jobs provision		8-10	-//-/-	0,764	0,768	IP SEZ "Lipetsk"	1,151
1.3.1	Labour potential, %	4-6	48,74	0,974	0,963	TI SEZ "Technopolis Moscow"	1,132
1.3.2	Fixed capital investment per job created, \$ million per capita	8-10	0,02	0,554	0,573	IP SEZ "Lipetsk"	1,369
SUBSET 4: Effectiveness of social infrastructure		3-5	-//-/-	0,824	0,778	TI SEZ "Technopolis Moscow"	1,634
1.4.1	Population density coefficient, people per square kilometer	3-5	166,39	0,729	0,672	TI SEZ "Technopolis Moscow"	1,686
1.4.2	Educational attainment, people per 10 000 inhabitants	7-9	2,50	0,919	0,884	TI SEZ "Technopolis Moscow"	1,581
PILLAR 2: DOING BUSINESS ENVIRONMENT IN THE SEZ		11	-//-/-	1,305	1,371	IP SEZ "Alabuga"	2,070
2.1	Getting electricity, scores	1	0,88	0,875	0,534	TI SEZ "Istok"	0,875
2.2	Dealing with construction permits, days	16	0,00	0,000	0,301	IP SEZ "Alabuga"	1,000
2.3	Lead time for the SEZ management company response to the Russian potential SEZ resident's request, days	1-10	1	1,581	1,077	IP SEZ "Lotus"	1,581
2.4	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, days	12-16	0	0,000	0,608	TI SEZ "Dubna"	0,816
2.5	Availability and efficiency of a customs broker's activity in the SEZ territory, \$ million	3-7	0,01	0,500	0,281	IP SEZ "Lipetsk"	1,000
2.6	Annual average number of attracted residents, number	11	4,67	0,689	0,935	IP SEZ "Alabuga"	1,641
2.7	SEZ management company's competencies in attraction of foreign investors, scores	10-11	0,64	0,636	0,750	IP SEZ "Stupino Quadrat"	1,227
2.8	Actual number of SEZ residents, % to plan	8	107,69	0,940	1,000	TI SEZ "Innopolis"	1,332
PILLAR 3: INFRASTRUCTURE PROVISION OF THE SEZ		15	-//-/-	0,965	1,753	TI SEZ "Tomsk"	2,357
3.1	Constructed infrastructure, % to plan	16	0,00	0,000	0,915	TI SEZ "Technopolis Moscow"	1,072
3.2	Vacant infrastructure relative to infrastructure installed, %	6	5,66	0,965	0,882	IP SEZ "Togliatti"	1,337
PILLAR 4: LAND RESOURCES		4	-//-/-	2,237	1,466	TI SEZ "Technopolis Moscow"	2,499
4.1	SEZ occupied area relative to the SEZ useful land area, %	2	82,55	2,237	0,963	IP SEZ "Uzlovaya"	1,231
4.2	Leasing (or selling) price of the SEZ land relative to the average regional value, %	16	0,00	0,000	0,370	IP SEZ "Mogliano"	1,000
PILLAR 5: SEZ RESIDENTS' INVESTMENT ACTIVITY		16	-//-/-	0,927	1,845	IP SEZ "Alabuga"	2,559
5.1	SEZ residents' investment relative to the SEZ occupied useful land area, \$ million per hectare	15	2,76	0,688	0,941	TI SEZ "Innopolis"	1,000
5.2	Investments attracted in the projects of the SEZ residents with foreign capital, % of total SEZ residents' investments	15	0,09	0,239	0,905	TI SEZ "St. Petersburg"	1,000
PILLAR 6: INFORMATION TRANSPARENCY OF THE SEZ WEBSITE		1	-//-/-	1,472	1,170	TI SEZ "Istok"	1,472
6.1	SEZ website quality, scores	4-5	1,71	1,708	1,449	IP SEZ "Mogliano"	1,734
6.2	Language versions of the SEZ website (Russian, English, etc.), number	1	3	1,000	0,611	IP SEZ "Stupino Quadrat"	1,000

Statistical indicators of the TI SEZ "Istok"

No	Statistical indicator, unit of measurement	Value
1	Fixed capital investment, \$ billion	9,49
2	Gross regional product, \$ billion	53,29
3	Profit tax paid in the regional budget relative to the company's sales and other operating revenues during the period of 2018-2025 (tax burden to a SEZ potential resident), %	0,0
4	Administrative burden, scores	3,0
5	Efficiency of the government support of investment projects, scores	4,0
6	Transparency of regional executive bodies' support given to entrepreneurs, scores	4,0
7	Unemployment rate, %	3,3
8	Uncompensated receipts, % of total regional budget revenue	5,2
9	Exhausted assets by economic activity "Electricity, gas, steam and air conditioning supply", %	13,5
10	Exhausted assets by economic activity "Transportation, storage and communications", %	12,6
11	Regional debt, \$ billion	1,47
12	Tax and non-tax revenue, \$ billion	8,25
13	Regional debt burden, %	17,8
14	Regional loan companies at 31.12.2017, number	7
15	Regional branches of loan companies at 31.12.2017, number	3
16	Utilities provided in 2016, \$ per capita	313,77
17	Public hard-surface roads density, kilometres per 1000 square kilometres of the territory	729,0
18	Annual average population, people thousand	7371,1
19	Territory of the region, square kilometres	44329,0
20	Labor force, people thousand	3996,0
21	Employees with tertiary education, %	42,4
22	Employees with secondary education, %	37,4
23	Employees with tertiary and secondary education in 2016, people thousand	3188,8
24	Fixed capital investment in 2016 compared to 2015, \$ million	168,92
25	Number of jobs created in 2016 compared to 2015 in the Russian region, number	10100
26	Costs of a newly created job, \$ million per capita	0,02
27	Graduates from tertiary education, at doctoral level in 2016, people thousand	25,0
28	Average leasing (or selling) price of land in the Russian region, \$ thousand per hectare	237,01
29	Getting electricity, number of procedures	4
30	Marginal period of connection of consumer's power receiving devices, days	1
31	Dealing with construction permits for industrial and/or technological facilities (time), days	0
32	Lead time for the SEZ management company response to a SEZ potential resident's request from Russia, workdays	1
33	Quality of the information submitted in response to a request, sent by a SEZ potential resident from Russia, dummy variable (takes value 2, if a response corresponds to the Russian potential SEZ resident's request)	2
34	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, workdays	No response received
35	Quality of the information submitted in response to the request, sent by a SEZ foreign potential resident, dummy variable (takes value 2, if a response corresponds to a foreign potential SEZ resident's request)	0
36	Linguistic quality of the SEZ management company response, score	0
37	Availability of a customs broker in the SEZ territory (yes/no) (0,5/0)	0,5
38	Transactions performed by a customs broker, customs clearance and performance of intermediary functions, \$ million	0,01
39	Date of the Russian Government resolution on the establishment of the SEZ, year	December 31st, 2015
40	Employees' work experience at international companies (yes/no) (1/0)	1
41	Employees received higher education abroad (Master's Degree and higher) (yes/no) (1/0)	1
42	SEZ management company's "Compliance code" (yes/no) (1/0)	0
43	Planned number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	13
44	Actual number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	14
45	Actual number of the SEZ residents with foreign investment since the SEZ foundation as at 31.12.2017 (cumulatively), number	2
46	Infrastructure facilities constructed and installed, number	0
47	Infrastructure facilities to be constructed, number	0
48	Heat capacity installed, Gigacalories per hour	161,0
49	Heat consumed by the SEZ residents, Gigacalories per hour	61,0
50	Facilities for water supply installed, cubic metres per hour	4212,0
51	Water consumed by the SEZ residents, cubic metres per hour	4032,0
52	Wastewater collection system installed, cubic metres per hour	3712,0
53	Wastewater disposed in the SEZ, cubic metres per hour	3532,0
54	Gas capacity installed, cubic metres per hour	29,8
55	Gas consumed by the SEZ residents, cubic metres per hour	24,2
56	Electrical capacity installed, Megawatts	38,9
57	Electrical capacity consumed by the SEZ residents, Megawatts	36,6
58	SEZ useful land area, hectares	60,0
59	Land area leased and (or) owned by residents and other investors who have drawn in cooperation agreement on building the SEZ infrastructure at 31.12.2017, hectares	49,6
60	Average leasing (or selling) price of the SEZ land, \$ thousand per hectare	Not for sale/ Not for lease
61	SEZ residents' investment, \$ million	137,00
62	Investments attracted in the projects of the SEZ residents with foreign capital, \$ million	0,12
63	SEZ residents' sales and other operating revenues in 2017, \$ million	217,09

Statistical indicators of the Russian region

Statistical indicators of the Special Economic Zone

INDUSTRIAL PRODUCTION SEZ "UZLOVAYA" (TULA REGION)

Investment attractiveness of the SEZ in detail

No.	Pillar, indicator, unit of measurement	Rank (out of 16)	Value	Score	Average SEZ score	Best SEZ	Score of the best SEZ
	Index	13	-//-/-	8,902	9,627	IP SEZ "Alabuga"	11,483
PILLAR 1: INVESTMENT ATTRACTIVENESS OF THE RUSSIAN REGION		11	-//-/-	1,862	2,022	TI SEZ "Technopolis Moscow"	2,717
SUBSET 1: Economic and investment effectiveness		6	-//-/-	1,715	1,593	IP SEZ "Alabuga"	1,833
1.1.1	Fixed capital investment, % of Gross regional product	5	21,74	0,991	1,000	IP SEZ "Lotus"	1,597
1.1.2	Tax burden to a SEZ resident, %	8-11	0,17	0,841	0,648	Port SEZ "Ulyanovsk"	1,000
1.1.3	The regional government assistance in attracting investment and implementing projects, scores	1-6	5,00	5,000	4,481	IP SEZ "Kaluga"	5,000
1.1.4	Investment risk, scores	2	1,08	1,075	1,005	IP SEZ "Mogliano"	1,329
1.1.5	Competitiveness of the regional loan market, number of loan companies (including subsidiaries)	11	9	0,668	0,829	TI SEZ "Technopolis Moscow"	1,684
SUBSET 2: Local infrastructure provision		7	-//-/-	0,921	0,905	TI SEZ "St. Petersburg"	1,320
1.2.1	Utilities provided, \$ per capita	6	205,55	0,983	1,000	IP SEZ "Stupino Quadrat"	1,501
1.2.2	Engel coefficient, %	4	0,20	0,859	0,810	TI SEZ "St. Petersburg"	1,669
SUBSET 3: Jobs provision		13	-//-/-	0,474	0,768	IP SEZ "Lipetsk"	1,151
1.3.1	Labour potential, %	8	47,43	0,948	0,963	TI SEZ "Technopolis Moscow"	1,132
1.3.2	Fixed capital investment per job created, \$ million per capita	12-16	0,0	0,000	0,573	IP SEZ "Lipetsk"	1,369
SUBSET 4: Effectiveness of social infrastructure		10	-//-/-	0,614	0,778	TI SEZ "Technopolis Moscow"	1,634
1.4.1	Population density coefficient, people per square kilometer	7	58,48	0,562	0,672	TI SEZ "Technopolis Moscow"	1,686
1.4.2	Educational attainment, people per 10 000 inhabitants	12	0,69	0,666	0,884	TI SEZ "Technopolis Moscow"	1,581
PILLAR 2: DOING BUSINESS ENVIRONMENT IN THE SEZ		8	-//-/-	1,444	1,371	IP SEZ "Alabuga"	2,070
2.1	Getting electricity, scores	7	0,50	0,501	0,534	TI SEZ "Istok"	0,875
2.2	Dealing with construction permits, days	3-4	5	0,400	0,301	IP SEZ "Alabuga"	1,000
2.3	Lead time for the SEZ management company response to the Russian potential SEZ resident's request, days	1-10	3	1,581	1,077	IP SEZ "Lotus"	1,581
2.4	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, days	1-11	3	0,816	0,608	TI SEZ "Dubna"	0,816
2.5	Availability and efficiency of a customs broker's activity in the SEZ territory, \$ million	8-16	0,00	0,000	0,281	IP SEZ "Lipetsk"	1,000
2.6	Annual average number of attracted residents, number	4-5	4,00	1,333	0,935	IP SEZ "Alabuga"	1,641
2.7	SEZ management company's competencies in attraction of foreign investors, scores	16	0,25	0,250	0,750	IP SEZ "Stupino Quadrat"	1,227
2.8	Actual number of SEZ residents, % to plan	10-14	100,00	0,894	1,000	TI SEZ "Innopolis"	1,332
PILLAR 3: INFRASTRUCTURE PROVISION OF THE SEZ		16	-//-/-	0,812	1,753	TI SEZ "Tomsk"	2,357
3.1	Constructed infrastructure, % to plan	12	26,67	0,723	0,915	TI SEZ "Technopolis Moscow"	1,072
3.2	Vacant infrastructure relative to infrastructure installed, %	16	0,002	0,088	0,882	IP SEZ "Togliatti"	1,337
PILLAR 4: LAND RESOURCES		2	-//-/-	2,498	1,466	TI SEZ "Technopolis Moscow"	2,499
4.1	SEZ occupied area relative to the SEZ useful land area, %	1	28,21	2,293	0,963	IP SEZ "Uzlovaya"	1,231
4.2	Leasing (or selling) price of the SEZ land relative to the average regional value, %	14	110,53	0,205	0,370	IP SEZ "Mogliano"	1,000
PILLAR 5: SEZ RESIDENTS' INVESTMENT ACTIVITY		15	-//-/-	1,016	1,845	IP SEZ "Alabuga"	2,559
5.1	SEZ residents' investment relative to the SEZ occupied useful land area, \$ million per hectare	7	0,46	1,016	0,941	TI SEZ "Innopolis"	1,380
5.2	Investments attracted in the projects of the SEZ residents with foreign capital, % of total SEZ residents' investments	16	0,00	0,000	0,905	TI SEZ "St. Petersburg"	1,577
PILLAR 6: INFORMATION TRANSPARENCY OF THE SEZ WEBSITE		12	-//-/-	1,270	1,170	TI SEZ "Istok"	1,472
6.1	SEZ website quality, scores	12	1,55	1,552	1,449	IP SEZ "Mogliano"	1,734
6.2	Language versions of the SEZ website (Russian, English, etc.), number	3-13	2	0,707	0,611	IP SEZ "Stupino Quadrat"	1,000

Statistical indicators of the IP SEZ "Uzlovaya"

No	Statistical indicator, unit of measurement	Value
1	Fixed capital investment, \$ billion	1,68
2	Gross regional product, \$ billion	7,74
3	Profit tax paid in the regional budget relative to the company's sales and other operating revenues during the period of 2018-2025 (tax burden to a SEZ potential resident), %	0,2
4	Administrative burden, scores	5,0
5	Efficiency of the government support of investment projects, scores	5,0
6	Transparency of regional executive bodies' support given to entrepreneurs, scores	5,0
7	Unemployment rate, %	4,1
8	Uncompensated receipts, % of total regional budget revenue	16,0
9	Exhausted assets by economic activity "Electricity, gas, steam and air conditioning supply", %	10,8
10	Exhausted assets by economic activity "Transportation, storage and communications", %	21,1
11	Regional debt, \$ billion	0,24
12	Tax and non-tax revenue, \$ billion	1,19
13	Regional debt burden, %	19,7
14	Regional loan companies at 31.12.2017, number	2
15	Regional branches of loan companies at 31.12.2017, number	7
16	Utilities provided in 2016, \$ per capita	205,55
17	Public hard-surface roads density, kilometres per 1000 square kilometres of the territory	394,0
18	Annual average population, people thousand	1502,9
19	Territory of the region, square kilometres	25679,0
20	Labor force, people thousand	800,0
21	Employees with tertiary education, %	31,0
22	Employees with secondary education, %	47,2
23	Employees with tertiary and secondary education in 2016, people thousand	625,6
24	Fixed capital investment in 2016 compared to 2015, \$ million	108,69
25	Number of jobs created in 2016 compared to 2015 in the Russian region, number	-11100
26	Costs of a newly created job, \$ million per capita	0,0
27	Graduates from tertiary education, at doctoral level in 2016, people thousand	6,9
28	Average leasing (or selling) price of land in the Russian region, \$ thousand per hectare	0,65
29	Getting electricity, number of procedures	9
30	Marginal period of connection of consumer's power receiving devices, days	5
31	Dealing with construction permits for industrial and/or technological facilities (time), days	5
32	Lead time for the SEZ management company response to a SEZ potential resident's request from Russia, workdays	3
33	Quality of the information submitted in response to a request, sent by a SEZ potential resident from Russia, dummy variable (takes value 2, if a response corresponds to the Russian potential SEZ resident's request)	2
34	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, workdays	3
35	Quality of the information submitted in response to the request, sent by a SEZ foreign potential resident, dummy variable (takes value 2, if a response corresponds to a foreign potential SEZ resident's request)	2
36	Linguistic quality of the SEZ management company response, score	1
37	Availability of a customs broker in the SEZ territory (yes/no) (0,5/0)	0
38	Transactions performed by a customs broker, customs clearance and performance of intermediary functions, \$ million	0
39	Date of the Russian Government resolution on the establishment of the SEZ, year	April 14th, 2016
40	Employees' work experience at international companies (yes/no) (1/0)	1
41	Employees received higher education abroad (Master's Degree and higher) (yes/no) (1/0)	0
42	SEZ management company's "Compliance code" (yes/no) (1/0)	0
43	Planned number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	8
44	Actual number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	8
45	Actual number of the SEZ residents with foreign investment since the SEZ foundation as at 31.12.2017 (cumulatively), number	0
46	Infrastructure facilities constructed and installed, number	4
47	Infrastructure facilities to be constructed, number	11
48	Heat capacity installed, Gigacalories per hour	0
49	Heat consumed by the SEZ residents, Gigacalories per hour	0
50	Facilities for water supply installed, cubic metres per hour	0
51	Water consumed by the SEZ residents, cubic metres per hour	0
52	Wastewater collection system installed, cubic metres per hour	0
53	Wastewater disposed in the SEZ, cubic metres per hour	0
54	Gas capacity installed, cubic metres per hour	0
55	Gas consumed by the SEZ residents, cubic metres per hour	0
56	Electrical capacity installed, Megawatts	40,0
57	Electrical capacity consumed by the SEZ residents, Megawatts	37,7
58	SEZ useful land area, hectares	411,2
59	Land area leased and (or) owned by residents and other investors who have drawn in cooperation agreement on building the SEZ infrastructure at 31.12.2017, hectares	116,0
60	Average leasing (or selling) price of the SEZ land, \$ thousand per hectare	0,72
61	SEZ residents' investment, \$ million	53,86
62	Investments attracted in the projects of the SEZ residents with foreign capital, \$ million	0,0
63	SEZ residents' sales and other operating revenues in 2017, \$ million	0,0

Statistical indicators of the Russian region

Statistical indicators of the Special Economic Zone

TECHNOLOGY INNOVATIVE SEZ "TOMSK" (TOMSK REGION)

Investment attractiveness of the SEZ in detail

No.	Pillar, indicator, unit of measurement	Rank (out of 16)	Value	Score	Average SEZ score	Best SEZ	Score of the best SEZ
	Index	14	-//-/-	8,735	9,627	IP SEZ "Alabuga"	11,483
PILLAR 1: INVESTMENT ATTRACTIVENESS OF THE RUSSIAN REGION		16	-//-/-	1,621	2,022	TI SEZ "Technopolis Moscow"	2,717
SUBSET 1: Economic and investment effectiveness		11	-//-/-	1,530	1,593	IP SEZ "Alabuga"	1,833
1.1.1	Fixed capital investment, % of Gross regional product	8	20,86	0,951	1,000	IP SEZ "Lotus"	1,597
1.1.2	Tax burden to a SEZ resident, %	12-16	2,02	0,000	0,648	Port SEZ "Ulyanovsk"	1,000
1.1.3	The regional government assistance in attracting investment and implementing projects, scores	1-6	5,00	5,000	4,481	IP SEZ "Kaluga"	5,000
1.1.4	Investment risk, scores	7	0,98	0,980	1,005	IP SEZ "Mogliano"	1,329
1.1.5	Competitiveness of the regional loan market, number of loan companies (including subsidiaries)	7	12	0,718	0,829	TI SEZ "Technopolis Moscow"	1,684
SUBSET 2: Local infrastructure provision		16	-//-/-	0,526	0,905	TI SEZ "St. Petersburg"	1,320
1.2.1	Utilities provided, \$ per capita	15	152,02	0,727	1,000	IP SEZ "Stupino Quadrat"	1,501
1.2.2	Engel coefficient, %	16	0,00	0,325	0,810	TI SEZ "St. Petersburg"	1,669
SUBSET 3: Jobs provision		11	-//-/-	0,652	0,768	IP SEZ "Lipetsk"	1,151
1.3.1	Labour potential, %	14	45,64	0,912	0,963	TI SEZ "Technopolis Moscow"	1,132
1.3.2	Fixed capital investment per job created, \$ million per capita	11	0,004	0,393	0,573	IP SEZ "Lipetsk"	1,369
SUBSET 4: Effectiveness of social infrastructure		15	-//-/-	0,533	0,778	TI SEZ "Technopolis Moscow"	1,634
1.4.1	Population density coefficient, people per square kilometer	16	3,43	0,276	0,672	TI SEZ "Technopolis Moscow"	1,686
1.4.2	Educational attainment, people per 10 000 inhabitants	10	1,37	0,791	0,884	TI SEZ "Technopolis Moscow"	1,581
PILLAR 2: DOING BUSINESS ENVIRONMENT IN THE SEZ		7	-//-/-	1,478	1,371	IP SEZ "Alabuga"	2,070
2.1	Getting electricity, scores	10	0,42	0,424	0,534	TI SEZ "Istok"	0,875
2.2	Dealing with construction permits, days	10-13	10	0,200	0,301	IP SEZ "Alabuga"	1,000
2.3	Lead time for the SEZ management company response to the Russian potential SEZ resident's request, days	1-10	2	1,581	1,077	IP SEZ "Lotus"	1,581
2.4	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, days	1-11	1	0,816	0,608	TI SEZ "Dubna"	0,816
2.5	Availability and efficiency of a customs broker's activity in the SEZ territory, \$ million	3-7	0,05	0,500	0,281	IP SEZ "Lipetsk"	1,000
2.6	Annual average number of attracted residents, number	7	6,00	0,886	0,935	IP SEZ "Alabuga"	1,641
2.7	SEZ management company's competencies in attraction of foreign investors, scores	12	0,63	0,632	0,750	IP SEZ "Stupino Quadrat"	1,227
2.8	Actual number of SEZ residents, % to plan	15-16	100,00	0,873	1,000	TI SEZ "Innopolis"	1,332
PILLAR 3: INFRASTRUCTURE PROVISION OF THE SEZ		1	-//-/-	2,357	1,753	TI SEZ "Tomsk"	2,357
3.1	Constructed infrastructure, % to plan	4	38,82	1,053	0,915	TI SEZ "Technopolis Moscow"	1,072
3.2	Vacant infrastructure relative to infrastructure installed, %	2	18,84	1,304	0,882	IP SEZ "Togliatti"	1,337
PILLAR 4: LAND RESOURCES		8	-//-/-	1,464	1,466	TI SEZ "Technopolis Moscow"	2,499
4.1	SEZ occupied area relative to the SEZ useful land area, %	7	41,33	1,120	0,963	IP SEZ "Uzlovaya"	1,231
4.2	Leasing (or selling) price of the SEZ land relative to the average regional value, %	8	13,85	0,344	0,370	IP SEZ "Mogliano"	1,000
PILLAR 5: SEZ RESIDENTS' INVESTMENT ACTIVITY		10	-//-/-	1,815	1,845	IP SEZ "Alabuga"	2,559
5.1	SEZ residents' investment relative to the SEZ occupied useful land area, \$ million per hectare	8	10,59	0,963	0,941	TI SEZ "Innopolis"	1,380
5.2	Investments attracted in the projects of the SEZ residents with foreign capital, % of total SEZ residents' investments	11	14,07	0,852	0,905	TI SEZ "St. Petersburg"	1,577
PILLAR 6: INFORMATION TRANSPARENCY OF THE SEZ WEBSITE		15-16	-//-/-	0,000	1,170	TI SEZ "Istok"	1,472
6.1	SEZ website quality, scores	15-16	0,00	0,000	1,449	IP SEZ "Mogliano"	1,734
6.2	Language versions of the SEZ website (Russian, English, etc.), number	14-16	0	0,000	0,611	IP SEZ "Stupino Quadrat"	1,000

Statistical indicators of the TI SEZ "Tomsk"

No	Statistical indicator, unit of measurement	Value
1	Fixed capital investment, \$ billion	1,52
2	Gross regional product, \$ billion	7,28
3	Profit tax paid in the regional budget relative to the company's sales and other operating revenues during the period of 2018-2025 (tax burden to a SEZ potential resident), %	2,0
4	Administrative burden, scores	5,0
5	Efficiency of the government support of investment projects, scores	5,0
6	Transparency of regional executive bodies' support given to entrepreneurs, scores	5,0
7	Unemployment rate, %	7,2
8	Uncompensated receipts, % of total regional budget revenue	15,5
9	Exhausted assets by economic activity "Electricity, gas, steam and air conditioning supply", %	14,5
10	Exhausted assets by economic activity "Transportation, storage and communications", %	28,0
11	Regional debt, \$ billion	0,38
12	Tax and non-tax revenue, \$ billion	1,00
13	Regional debt burden, %	38,2
14	Regional loan companies at 31.12.2017, number	1
15	Regional branches of loan companies at 31.12.2017, number	11
16	Utilities provided in 2016, \$ per capita	152,02
17	Public hard-surface roads density, kilometres per 1000 square kilometres of the territory	24,0
18	Annual average population, people thousand	1077,8
19	Territory of the region, square kilometres	314391,0
20	Labor force, people thousand	549,0
21	Employees with tertiary education, %	34,3
22	Employees with secondary education, %	44,9
23	Employees with tertiary and secondary education in 2016, people thousand	434,8
24	Fixed capital investment in 2016 compared to 2015, \$ million	-52,96
25	Number of jobs created in 2016 compared to 2015 in the Russian region, number	12600
26	Costs of a newly created job, \$ million per capita	0,004
27	Graduates from tertiary education, at doctoral level in 2016, people thousand	13,7
28	Average leasing (or selling) price of land in the Russian region, \$ thousand per hectare	11,14
29	Getting electricity, number of procedures	8
30	Marginal period of connection of consumer's power receiving devices, days	20
31	Dealing with construction permits for industrial and/or technological facilities (time), days	10
32	Lead time for the SEZ management company response to a SEZ potential resident's request from Russia, workdays	2
33	Quality of the information submitted in response to a request, sent by a SEZ potential resident from Russia, dummy variable (takes value 2, if a response corresponds to the Russian potential SEZ resident's request)	2
34	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, workdays	1
35	Quality of the information submitted in response to the request, sent by a SEZ foreign potential resident, dummy variable (takes value 2, if a response corresponds to a foreign potential SEZ resident's request)	2
36	Linguistic quality of the SEZ management company response, score	1
37	Availability of a customs broker in the SEZ territory (yes/no) (0,5/0)	0,5
38	Transactions performed by a customs broker, customs clearance and performance of intermediary functions, \$ million	0,05
39	Date of the Russian Government resolution on the establishment of the SEZ, year	January 18th, 2006
40	Employees' work experience at international companies (yes/no) (1/0)	1
41	Employees received higher education abroad (Master's Degree and higher) (yes/no) (1/0)	0
42	SEZ management company's "Compliance code" (yes/no) (1/0)	1
43	Planned number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	72
44	Actual number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	72
45	Actual number of the SEZ residents with foreign investment since the SEZ foundation as at 31.12.2017 (cumulatively), number	10
46	Infrastructure facilities constructed and installed, number	33
47	Infrastructure facilities to be constructed, number	52
48	Heat capacity installed, Gigacalories per hour	10,3
49	Heat consumed by the SEZ residents, Gigacalories per hour	9,0
50	Facilities for water supply installed, cubic metres per hour	208,3
51	Water consumed by the SEZ residents, cubic metres per hour	17,1
52	Wastewater collection system installed, cubic metres per hour	208,3
53	Wastewater disposed in the SEZ, cubic metres per hour	17,1
54	Gas capacity installed, cubic metres per hour	2739,7
55	Gas consumed by the SEZ residents, cubic metres per hour	239,7
56	Electrical capacity installed, Megawatts	4,1
57	Electrical capacity consumed by the SEZ residents, Megawatts	3,5
58	SEZ useful land area, hectares	52,2
59	Land area leased and (or) owned by residents and other investors who have drawn in cooperation agreement on building the SEZ infrastructure at 31.12.2017, hectares	21,6
60	Average leasing (or selling) price of the SEZ land, \$ thousand per hectare	1,54
61	SEZ residents' investment, \$ million	228,61
62	Investments attracted in the projects of the SEZ residents with foreign capital, \$ million	32,17
63	SEZ residents' sales and other operating revenues in 2017, \$ million	61,74

Statistical indicators of the Russian region

Statistical indicators of the Special Economic Zone

INDUSTRIAL PRODUCTION SEZ "LOTUS" (ASTRAKHAN REGION)

Investment attractiveness of the SEZ in detail

No.	Pillar, indicator, unit of measurement	Rank (out of 16)	Value	Score	Average SEZ score	Best SEZ	Score of the best SEZ
	Index	15	-//-/-	8,476	9,627	IP SEZ "Alabuga"	11,483
PILLAR 1: INVESTMENT ATTRACTIVENESS OF THE RUSSIAN REGION		14	-//-/-	1,713	2,022	TI SEZ "Technopolis Moscow"	2,717
SUBSET 1: Economic and investment effectiveness		2	-//-/-	1,775	1,593	IP SEZ "Alabuga"	1,833
1.1.1	Fixed capital investment, % of Gross regional product	1	35,03	1,597	1,000	IP SEZ "Lotus"	1,597
1.1.2	Tax burden to a SEZ resident, %	1-7	0,00	1,000	0,648	Port SEZ "Ulyanovsk"	1,000
1.1.3	The regional government assistance in attracting investment and implementing projects, scores	7-8	4,67	4,667	4,481	IP SEZ "Kaluga"	5,000
1.1.4	Investment risk, scores	5	1,04	1,036	1,005	IP SEZ "Mogliano"	1,329
1.1.5	Competitiveness of the regional loan market, number of loan companies (including subsidiaries)	15-16	5	0,577	0,829	TI SEZ "Technopolis Moscow"	1,684
SUBSET 2: Local infrastructure provision		15	-//-/-	0,645	0,905	TI SEZ "St. Petersburg"	1,320
1.2.1	Utilities provided, \$ per capita	16	150,15	0,718	1,000	IP SEZ "Stupino Quadrat"	1,501
1.2.2	Engel coefficient, %	14	0,04	0,572	0,810	TI SEZ "St. Petersburg"	1,669
SUBSET 3: Jobs provision		14	-//-/-	0,464	0,768	IP SEZ "Lipetsk"	1,151
1.3.1	Labour potential, %	12	46,41	0,928	0,963	TI SEZ "Technopolis Moscow"	1,132
1.3.2	Fixed capital investment per job created, \$ million per capita	12-16	0,00	0,000	0,573	IP SEZ "Lipetsk"	1,369
SUBSET 4: Effectiveness of social infrastructure		13	-//-/-	0,542	0,778	TI SEZ "Technopolis Moscow"	1,634
1.4.1	Population density coefficient, people per square kilometer	14	20,79	0,434	0,672	TI SEZ "Technopolis Moscow"	1,686
1.4.2	Educational attainment, people per 10 000 inhabitants	14	0,63	0,651	0,884	TI SEZ "Technopolis Moscow"	1,581
PILLAR 2: DOING BUSINESS ENVIRONMENT IN THE SEZ		2	-//-/-	1,666	1,371	IP SEZ "Alabuga"	2,070
2.1	Getting electricity, scores	5	0,68	0,682	0,534	TI SEZ "Istok"	0,875
2.2	Dealing with construction permits, days	6-9	7	0,286	0,301	IP SEZ "Alabuga"	1,000
2.3	Lead time for the SEZ management company response to the Russian potential SEZ resident's request, days	1-10	3	1,581	1,077	IP SEZ "Lotus"	1,581
2.4	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, days	1-11	4	0,816	0,608	TI SEZ "Dubna"	0,816
2.5	Availability and efficiency of a customs broker's activity in the SEZ territory, \$ million	1-2	10,29	1,000	0,281	IP SEZ "Lipetsk"	1,000
2.6	Annual average number of attracted residents, number	12	2,00	0,667	0,935	IP SEZ "Alabuga"	1,641
2.7	SEZ management company's competencies in attraction of foreign investors, scores	9	0,74	0,738	0,750	IP SEZ "Stupino Quadrat"	1,227
2.8	Actual number of SEZ residents, % to plan	10-14	100,00	0,894	1,000	TI SEZ "Innopolis"	1,332
PILLAR 3: INFRASTRUCTURE PROVISION OF THE SEZ		14	-//-/-	1,292	1,753	TI SEZ "Tomsk"	2,357
3.1	Constructed infrastructure, % to plan	14	25,00	0,678	0,915	TI SEZ "Technopolis Moscow"	1,072
3.2	Vacant infrastructure relative to infrastructure installed, %	14	3,63	0,614	0,882	IP SEZ "Togliatti"	1,337
PILLAR 4: LAND RESOURCES		12	-//-/-	0,998	1,466	TI SEZ "Technopolis Moscow"	2,499
4.1	SEZ occupied area relative to the SEZ useful land area, %	11	20,36	0,552	0,963	IP SEZ "Uzlovaya"	1,231
4.2	Leasing (or selling) price of the SEZ land relative to the average regional value, %	5	4,89	0,447	0,370	IP SEZ "Mogliano"	1,000
PILLAR 5: SEZ RESIDENTS' INVESTMENT ACTIVITY		12	-//-/-	1,445	1,845	IP SEZ "Alabuga"	2,559
5.1	SEZ residents' investment relative to the SEZ occupied useful land area, \$ million per hectare	16	0,09	0,515	0,941	TI SEZ "Innopolis"	1,380
5.2	Investments attracted in the projects of the SEZ residents with foreign capital, % of total SEZ residents' investments	10	33,01	0,930	0,905	TI SEZ "St. Petersburg"	1,577
PILLAR 6: INFORMATION TRANSPARENCY OF THE SEZ WEBSITE		8	-//-/-	1,361	1,170	TI SEZ "Istok"	1,472
6.1	SEZ website quality, scores	8	1,69	1,688	1,449	IP SEZ "Mogliano"	1,734
6.2	Language versions of the SEZ website (Russian, English, etc.), number	3-13	2	0,707	0,611	IP SEZ "Stupino Quadrat"	1,000

Statistical indicators of the IP SEZ "Lotus"

No	Statistical indicator, unit of measurement	Value
1	Fixed capital investment, \$ billion	1,77
2	Gross regional product, \$ billion	5,06
3	Profit tax paid in the regional budget relative to the company's sales and other operating revenues during the period of 2018-2025 (tax burden to a SEZ potential resident), %	0,0
4	Administrative burden, scores	4,0
5	Efficiency of the government support of investment projects, scores	5,0
6	Transparency of regional executive bodies' support given to entrepreneurs, scores	5,0
7	Unemployment rate, %	7,6
8	Uncompensated receipts, % of total regional budget revenue	23,0
9	Exhausted assets by economic activity "Electricity, gas, steam and air conditioning supply", %	8,5
10	Exhausted assets by economic activity "Transportation, storage and communications", %	12,4
11	Regional debt, \$ billion	0,44
12	Tax and non-tax revenue, \$ billion	0,58
13	Regional debt burden, %	75,9
14	Regional loan companies at 31.12.2017, number	3
15	Regional branches of loan companies at 31.12.2017, number	2
16	Utilities provided in 2016, \$ per capita	150,15
17	Public hard-surface roads density, kilometres per 1000 square kilometres of the territory	88,0
18	Annual average population, people thousand	1018,7
19	Territory of the region, square kilometres	49024,0
20	Labor force, people thousand	523,0
21	Employees with tertiary education, %	31,5
22	Employees with secondary education, %	49,3
23	Employees with tertiary and secondary education in 2016, people thousand	422,6
24	Fixed capital investment in 2016 compared to 2015, \$ million	85,54
25	Number of jobs created in 2016 compared to 2015 in the Russian region, number	-6100
26	Costs of a newly created job, \$ million per capita	0,00
27	Graduates from tertiary education, at doctoral level in 2016, people thousand	6,3
28	Average leasing (or selling) price of land in the Russian region, \$ thousand per hectare	9,46
29	Getting electricity, number of procedures	4
30	Marginal period of connection of consumer's power receiving devices, days	7
31	Dealing with construction permits for industrial and/or technological facilities (time), days	7
32	Lead time for the SEZ management company response to a SEZ potential resident's request from Russia, workdays	3
33	Quality of the information submitted in response to a request, sent by a SEZ potential resident from Russia, dummy variable (takes value 2, if a response corresponds to the Russian potential SEZ resident's request)	2
34	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, workdays	4
35	Quality of the information submitted in response to the request, sent by a SEZ foreign potential resident, dummy variable (takes value 2, if a response corresponds to a foreign potential SEZ resident's request)	2
36	Linguistic quality of the SEZ management company response, score	1
37	Availability of a customs broker in the SEZ territory (yes/no) (0,5/0)	0,5
38	Transactions performed by a customs broker, customs clearance and performance of intermediary functions, \$ million	10,29
39	Date of the Russian Government resolution on the establishment of the SEZ, year	November 18th, 2014
40	Employees' work experience at international companies (yes/no) (1/0)	1
41	Employees received higher education abroad (Master's Degree and higher) (yes/no) (1/0)	0
42	SEZ management company's "Compliance code" (yes/no) (1/0)	1
43	Planned number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	8
44	Actual number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	8
45	Actual number of the SEZ residents with foreign investment since the SEZ foundation as at 31.12.2017 (cumulatively), number	2
46	Infrastructure facilities constructed and installed, number	9
47	Infrastructure facilities to be constructed, number	27
48	Heat capacity installed, Gigacalories per hour	1,30
49	Heat consumed by the SEZ residents, Gigacalories per hour	1,29
50	Facilities for water supply installed, cubic metres per hour	3000,0
51	Water consumed by the SEZ residents, cubic metres per hour	34,0
52	Wastewater collection system installed, cubic metres per hour	3000,0
53	Wastewater disposed in the SEZ, cubic metres per hour	34,0
54	Gas capacity installed, cubic metres per hour	2000,0
55	Gas consumed by the SEZ residents, cubic metres per hour	146,0
56	Electrical capacity installed, Megawatts	10,0
57	Electrical capacity consumed by the SEZ residents, Megawatts	0,6
58	SEZ useful land area, hectares	627,5
59	Land area leased and (or) owned by residents and other investors who have drawn in cooperation agreement on building the SEZ infrastructure at 31.12.2017, hectares	127,8
60	Average leasing (or selling) price of the SEZ land, \$ thousand per hectare	0,46
61	SEZ residents' investment, \$ million	11,76
62	Investments attracted in the projects of the SEZ residents with foreign capital, \$ million	3,88
63	SEZ residents' sales and other operating revenues in 2017, \$ million	29,60

Statistical indicators of the Russian region

Statistical indicators of the Special Economic Zone

PORT SEZ "ULYANOVSK" (ULYANOVSK REGION)

Investment attractiveness of the SEZ in detail

No.	Pillar, indicator, unit of measurement	Rank (out of 16)	Value	Score	Average SEZ score	Best SEZ	Score of the best SEZ
	Index	16	-//-/-	8,288	9,627	IP SEZ "Alabuga"	11,483
PILLAR 1: INVESTMENT ATTRACTIVENESS OF THE RUSSIAN REGION		10	-//-/-	1,863	2,022	TI SEZ "Technopolis Moscow"	2,717
SUBSET 1: Economic and investment effectiveness		7	-//-/-	1,591	1,593	IP SEZ "Alabuga"	1,833
1.1.1	Fixed capital investment, % of Gross regional product	7	20,98	0,957	1,000	IP SEZ "Lotus"	1,597
1.1.2	Tax burden to a SEZ resident, %	1-7	0,00	1,000	0,648	Port SEZ "Ulyanovsk"	1,000
1.1.3	The regional government assistance in attracting investment and implementing projects, scores	9	4,43	4,433	4,481	IP SEZ "Kaluga"	5,000
1.1.4	Investment risk, scores	13	0,96	0,962	1,005	IP SEZ "Mogliano"	1,329
1.1.5	Competitiveness of the regional loan market, number of loan companies (including subsidiaries)	14	6	0,604	0,829	TI SEZ "Technopolis Moscow"	1,684
SUBSET 2: Local infrastructure provision		13	-//-/-	0,768	0,905	TI SEZ "St. Petersburg"	1,320
1.2.1	Utilities provided, \$ per capita	13	166,26	0,795	1,000	IP SEZ "Stupino Quadrat"	1,501
1.2.2	Engel coefficient, %	10	0,11	0,740	0,810	TI SEZ "St. Petersburg"	1,669
SUBSET 3: Jobs provision		7	-//-/-	0,783	0,768	IP SEZ "Lipetsk"	1,151
1.3.1	Labour potential, %	16	45,08	0,901	0,963	TI SEZ "Technopolis Moscow"	1,132
1.3.2	Fixed capital investment per job created, \$ million per capita	6	0,03	0,665	0,573	IP SEZ "Lipetsk"	1,369
SUBSET 4: Effectiveness of social infrastructure		12	-//-/-	0,585	0,778	TI SEZ "Technopolis Moscow"	1,634
1.4.1	Population density coefficient, people per square kilometer	12	33,74	0,489	0,672	TI SEZ "Technopolis Moscow"	1,686
1.4.2	Educational attainment, people per 10 000 inhabitants	11	0,75	0,680	0,884	TI SEZ "Technopolis Moscow"	1,581
PILLAR 2: DOING BUSINESS ENVIRONMENT IN THE SEZ		12	-//-/-	1,292	1,371	IP SEZ "Alabuga"	2,070
2.1	Getting electricity, scores	3	0,76	0,755	0,534	TI SEZ "Istok"	0,875
2.2	Dealing with construction permits, days	5	6	0,333	0,301	IP SEZ "Alabuga"	1,000
2.3	Lead time for the SEZ management company response to the Russian potential SEZ resident's request, days	12-16	0	0,000	1,077	IP SEZ "Lotus"	1,581
2.4	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, days	1-11	1	0,816	0,608	TI SEZ "Dubna"	0,816
2.5	Availability and efficiency of a customs broker's activity in the SEZ territory, \$ million	3-7	0,001	0,500	0,281	IP SEZ "Lipetsk"	1,000
2.6	Annual average number of attracted residents, number	10	2,11	0,704	0,935	IP SEZ "Alabuga"	1,641
2.7	SEZ management company's competencies in attraction of foreign investors, scores	7	0,75	0,751	0,750	IP SEZ "Stupino Quadrat"	1,227
2.8	Actual number of SEZ residents, % to plan	2	146,15	1,307	1,000	TI SEZ "Innopolis"	1,332
PILLAR 3: INFRASTRUCTURE PROVISION OF THE SEZ		10	-//-/-	1,707	1,753	TI SEZ "Tomsk"	2,357
3.1	Constructed infrastructure, % to plan	11	28,26	0,767	0,915	TI SEZ "Technopolis Moscow"	1,072
3.2	Vacant infrastructure relative to infrastructure installed, %	9	19,96	0,940	0,882	IP SEZ "Togliatti"	1,337
PILLAR 4: LAND RESOURCES		13	-//-/-	0,956	1,466	TI SEZ "Technopolis Moscow"	2,499
4.1	SEZ occupied area relative to the SEZ useful land area, %	13	18,40	0,499	0,963	IP SEZ "Uzlovaya"	1,231
4.2	Leasing (or selling) price of the SEZ land relative to the average regional value, %	4	4,46	0,457	0,370	IP SEZ "Mogliano"	1,000
PILLAR 5: SEZ RESIDENTS' INVESTMENT ACTIVITY		14	-//-/-	1,097	1,845	IP SEZ "Alabuga"	2,559
5.1	SEZ residents' investment relative to the SEZ occupied useful land area, \$ million per hectare	13	0,48	0,777	0,941	TI SEZ "Innopolis"	1,380
5.2	Investments attracted in the projects of the SEZ residents with foreign capital, % of total SEZ residents' investments	14	0,46	0,320	0,905	TI SEZ "St. Petersburg"	1,577
PILLAR 6: INFORMATION TRANSPARENCY OF THE SEZ WEBSITE		6	-//-/-	1,374	1,170	TI SEZ "Istok"	1,472
6.1	SEZ website quality, scores	4-5	1,71	1,708	1,449	IP SEZ "Mogliano"	1,734
6.2	Language versions of the SEZ website (Russian, English, etc.), number	3-13	2	0,707	0,611	IP SEZ "Stupino Quadrat"	1,000

Statistical indicators of the Port SEZ "Ulyanovsk"

No	Statistical indicator, unit of measurement	Value
1	Fixed capital investment, \$ billion	1,03
2	Gross regional product, \$ billion	4,91
3	Profit tax paid in the regional budget relative to the company's sales and other operating revenues during the period of 2018-2025 (tax burden to a SEZ potential resident), %	0,0
4	Administrative burden, scores	4,3
5	Efficiency of the government support of investment projects, scores	4,7
6	Transparency of regional executive bodies' support given to entrepreneurs, scores	4,3
7	Unemployment rate, %	4,6
8	Uncompensated receipts, % of total regional budget revenue	18,6
9	Exhausted assets by economic activity "Electricity, gas, steam and air conditioning supply", %	26,7
10	Exhausted assets by economic activity "Transportation, storage and communications", %	40,8
11	Regional debt, \$ billion	0,35
12	Tax and non-tax revenue, \$ billion	0,83
13	Regional debt burden, %	42,5
14	Regional loan companies at 31.12.2017, number	1
15	Regional branches of loan companies at 31.12.2017, number	5
16	Utilities provided in 2016, \$ per capita	166,26
17	Public hard-surface roads density, kilometres per 1000 square kilometres of the territory	239,0
18	Annual average population, people thousand	1255,2
19	Territory of the region, square kilometres	37200,0
20	Labor force, people thousand	653,0
21	Employees with tertiary education, %	28,8
22	Employees with secondary education, %	44,5
23	Employees with tertiary and secondary education in 2016, people thousand	478,6
24	Fixed capital investment in 2016 compared to 2015, \$ million	-165,93
25	Number of jobs created in 2016 compared to 2015 in the Russian region, number	4800
26	Costs of a newly created job, \$ million per capita	0,03
27	Graduates from tertiary education, at doctoral level in 2016, people thousand	7,5
28	Average leasing (or selling) price of land in the Russian region, \$ thousand per hectare	1,71
29	Getting electricity, number of procedures	4
30	Marginal period of connection of consumer's power receiving devices, days	3
31	Dealing with construction permits for industrial and/or technological facilities (time), days	6
32	Lead time for the SEZ management company response to a SEZ potential resident's request from Russia, workdays	No response received
33	Quality of the information submitted in response to a request, sent by a SEZ potential resident from Russia, dummy variable (takes value 2, if a response corresponds to the Russian potential SEZ resident's request)	0
34	Lead time for the SEZ management company response to a SEZ foreign potential resident's request, workdays	1
35	Quality of the information submitted in response to the request, sent by a SEZ foreign potential resident, dummy variable (takes value 2, if a response corresponds to a foreign potential SEZ resident's request)	2
36	Linguistic quality of the SEZ management company response, score	1
37	Availability of a customs broker in the SEZ territory (yes/no) (0,5/0)	0,5
38	Transactions performed by a customs broker, customs clearance and performance of intermediary functions, \$ million	0,001
39	Date of the Russian Government resolution on the establishment of the SEZ, year	December 30th, 2009
40	Employees' work experience at international companies (yes/no) (1/0)	1
41	Employees received higher education abroad (Master's Degree and higher) (yes/no) (1/0)	0
42	SEZ management company's "Compliance code" (yes/no) (1/0)	1
43	Planned number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	13
44	Actual number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively), number	19
45	Actual number of the SEZ residents with foreign investment since the SEZ foundation as at 31.12.2017 (cumulatively), number	5
46	Infrastructure facilities constructed and installed, number	13
47	Infrastructure facilities to be constructed, number	33
48	Heat capacity installed, Gigacalories per hour	0
49	Heat consumed by the SEZ residents, Gigacalories per hour	0
50	Facilities for water supply installed, cubic metres per hour	700,0
51	Water consumed by the SEZ residents, cubic metres per hour	11,3
52	Wastewater collection system installed, cubic metres per hour	500,0
53	Wastewater disposed in the SEZ, cubic metres per hour	8,5
54	Gas capacity installed, cubic metres per hour	11600,0
55	Gas consumed by the SEZ residents, cubic metres per hour	789,5
56	Electrical capacity installed, Megawatts	20,0
57	Electrical capacity consumed by the SEZ residents, Megawatts	20,0
58	SEZ useful land area, hectares	200,0
59	Land area leased and (or) owned by residents and other investors who have drawn in cooperation agreement on building the SEZ infrastructure at 31.12.2017, hectares	36,8
60	Average leasing (or selling) price of the SEZ land, \$ thousand per hectare	0,08
61	SEZ residents' investment, \$ million	17,54
62	Investments attracted in the projects of the SEZ residents with foreign capital, \$ million	0,08
63	SEZ residents' sales and other operating revenues in 2017, \$ million	6,61

Statistical indicators of the Russian region

Statistical indicators of the Special Economic Zone

METHODOLOGY OF THE II NATIONAL SEZs INVESTMENT ATTRACTIVENESS INDEX 2018

The II National SEZs Investment Attractiveness Index 2018 is considered to be a guide to the most investment attractive Russian Special Economic Zones. The guide serves as a mean to assess the level of development of Special Economic Zones, their investment attractiveness, and favourable conditions for implementation of investment projects in the SEZs. All Industrial Production SEZs, Technology Innovative SEZs as well as a Port SEZ in Russia have taken part in the Index.

Assessment of investment attractiveness of the SEZs is considered to be topical and in demand due to the fact that its implementation ensures identification of strengths and weaknesses of the Russian regional economies, Special Economic Zones and their management companies, improvement of investment attractiveness and business environment in a few Russian regions. It provides a complete use of available growth factors, which are capable of considerably strengthening the investment component of economic development, increasing the efficiency of Special Economic Zones and their management companies, allocating financial resources more efficiently than before in order to achieve final goals. The obtained results can provide required information for the Russian and foreign investors, SEZ residents, the Russian industry-specific federal

and regional executive bodies, the Russian development institutes. A SEZ management company can focus on the Russian best practices in turn.

The results of the Index are presented to Russian and foreign investors, Russian and international financial and credit organizations, investment funds, leading development institutions, the Russian federal executive bodies (the Ministry of Economic Development of the Russian Federation, the Ministry of Industry and Trade of the Russian Federation, the Ministry of Telecom and Mass Communication of the Russian Federation, the Ministry of Finance of the Russian Federation, the Ministry of Agriculture of the Russian Federation), executive authorities of all Russian regions, the expert community and available in open sources.

Purposes of the Index are as follows: 1) assessment of the level of investment attractiveness of the Russian Special Economic Zones; 2) identification of the existence of favourable conditions for attracting the Russian and foreign investors so as to boost competitiveness among SEZ management companies for investment, 3) enhancement of competitiveness among SEZ management companies for investments as well as replication of best management practices for Special Economic Zones.

With a view to ensure maximum objectivity of the Index procedure we will adhere to the following principles:

- **Principle of objectivity of the methodology:** formation of an independent Expert Board with participation of representatives of industry-specific ministries and agencies, non-governmental organisations, financial institutions, loan companies, core development institutions. All of this can provide the maximum objectivity and transparency of the procedure of making the Index at all stages.

- **Principle of transparency of the methodology:** we hold public discussion of the Index methodology with of the industry experts, leading national financial institutions, loan companies, development institutions, non-governmental organisations (including representatives of the Ministry of Economic Development of the Russian Federation, State Corporation "Bank for Development and Foreign Economic Affairs (Vnesheconombank)", Chamber of Commerce and Industry of the Russian Federation, Industrial Development Fund, All-Russian People's Front and etc.); we publish of the methodology and key analytical calculations in open sources; we submit the Index results to industry-specific federal and regional executive bodies, development institutions, representatives of the expert community, the federal and regional media and at one of the largest economic forums in Russia.

- **Principle of the consideration of the most significant factors that have an impact on the SEZs investment attractiveness:** we take into account in the Index methodology only indicators that measure the investment attractiveness of a SEZ in the best way, in the opinion of industry experts, investors and SEZ residents.

- **Principle of objectivity of information:** the Index is based on the use of the statistical data obtained from SEZ management companies, the Ministry of Economic Development of the Russian Federation, the Central Bank of the Russian Federation, and other open sources as well as from the expert assessments, which were provided by both SEZ residents and representatives of the business community.

The information obtained for the Index is verified by the experts from the Association for the development of Clusters and Technology Parks of Russia with the support of the Ministry of Economic Development of the Russian Federation. Verification procedure implies a randomly selected check on information obtained via sending an additional request or using an alternative source of information (if any exists).

In the methodology of II National SEZs Investment Attractiveness Index 2018 the approaches to assessment of a SEZ investment attractiveness, its competitiveness, the ease of doing business and other estimates of an investment climate used in numerous national and international rankings has taken into consideration. Among of them are Global Free Zones of the Year (Foreign Direct Investment Intelligence (FDI), Financial Times), Doing Business (The World Bank), The Global Competitiveness Index (The World Bank), Paying Taxes (The World Bank) as well as the National rating of investment climate in the Russian regions (Agency for strategic initiatives), etc.

The system of the indicators of investment attractiveness is based on the principle of validity of the factors that are the most significant for potential SEZ investor's decision to start investing here. It reflects major particularities of investment process both in a SEZ territory and in the Russian region, where the SEZ functions.

The computation of the II National SEZs Investment Attractiveness Index 2018 is based on successive aggregations of scores from the statistical indicator level (i.e., the most disaggregated level) all way up to the overall Index score. The statistical indicators at the most disaggregated level reflect the state, quality and dynamics of investment process in the Russian SEZs and use official statistics or surveys conducted among regional entrepreneurs and SEZ residents. Indicators are calculated on the basis of statistical indicators. Quantitative and qualitative estimates of

indicators are grouped into 6 pillars of investment attractiveness.

Special Economic Zones of different types (Industrial Production SEZ, Technology Innovative SEZ, and Port SEZ) are comparable owing to standardization procedure, where variables are given in standard deviations from the mean of the Russian SEZs (assumed to be 1).

In case of asymmetric distribution of indicators (when the majority of SEZs have low values of the indicators and only few of them have extremely high values) we apply the smoothing procedure to the extreme values of indicators to avoid using biased estimates. Therefore, the indicators are calculated according to the following mathematical expression:

$$\tilde{x}_i^r = s \sqrt{\frac{x_i^r}{x_m}}$$

where:

\tilde{x}_i^r denotes the adjusted value of indicator i of a SEZ r;

x_i^r denotes the original value of indicator i in a SEZ r;

S denotes the exponent of the adjustment, which takes value from 2 to 4 conditional on skewness coefficient in the SEZ i;

x_m denotes the Russian mean, calculated on the basis of open data, information provided by the Ministry of Economic Development of the Russian Federation or the SEZ management companies that took part in the Index.

An underlying criterion for selecting statistical indicators to estimate indicators of the SEZ efficiency is an assumption of the presence of statistically significant, logically relevant, meaningful correlation among indicators.

The choice of statistical indicators is limited by currently available information.

Investment attractiveness of Special Economic Zones is assessed through a number of indicators of investment attractiveness of the Russian Industrial Production and Technology Innovative SEZs, which are grouped in the following pillars of investment attractiveness:

- 1) investment attractiveness of the Russian region;
- 2) doing business environment in the SEZ;
- 3) infrastructure provision of the SEZ;
- 4) land resources;
- 5) SEZ residents' investment activity;
- 6) information transparency of the SEZ website.

Quantitative indicators account for six-seventh of indicators (i.e. 27 indicators derived from research results or the official statistics), while the remaining one-seventh (i.e. 4 indicators) comes to qualitative estimates obtained in survey of experts, investors and a SEZ residents. SEZ efficiency is estimated through the computation of the Index by aggregating multidimensional indicators.

PILLAR 1. INVESTMENT ATTRACTIVENESS OF THE RUSSIAN REGION



The pillar helps potential investors assess social, economic and other strengths, opportunities, weaknesses of the Russian region (for example, the level of investment risk), which have an impact on taking a decision to invest. Every region has its own level of investment attractiveness, which determines its competitiveness.

Indicators in the pillar 1 "Investment attractiveness of the Russian region" are grouped in four subsets, such as 1.1 "Economic and investment effectiveness", 1.2 "Local infrastructure provision", 1.3 "Jobs provision", 1.4 "Effectiveness of social infrastructure".

The subset 1.1 "Economic and investment effectiveness" includes 5 indicators:

1.1.1) Fixed capital investment, % of Gross regional product (GRP).

The indicator measures capital investment made by the Russian private and mixed (government and private) forms of ownership. Capital investment consists of expenditures on construction, reconstruction (including modernization and extension) of capital assets, contributing to the value of assets, purchasing machines, equipment, vehicles, production tools, household items, growing productive, breeding livestock, draught animals, planting and growing perennial crops. Apart from that, capital investment includes financial resources of companies and population spent on participatory construction, which were attracted by developers' organizations. Expenditures on purchasing assets that are under construction, and on purchasing fixed capital in the secondary market are excluded. Value added tax is excluded.

1.1.2) Tax burden to a SEZ potential resident, %.

The indicator is calculated for a horizon period of 8 years, i.e. from January 1, 2018 until December 31, 2025.

Tax burden is concerned with a SEZ potential resident and is calculated on the profit tax paid by an entrepreneur in a regional budget, which is relative to the enterprise's total sales and other operating revenues, occurred for the period 2018-2025.

Considering that tax exemptions for the specified period for the residents of different SEZs in terms of a property tax, a transport tax, a land tax and social payments will be the same, the tax burden will be calculated only for SEZ residents profit tax. Indicator "Tax burden to a SEZ potential resident" represents payments of profit tax to a regional budget related to the company's total revenue in 2018-2025, that is, a ratio of the total amount of the organization's profit tax payments to the regional budget in the period from 2018 to 2025 to the enterprise's total (accumulated) revenue for the same period of time.

Several assumptions about an investor (a SEZ potential resident) made

for their assessment, as follows:

- an investor has been registered as a limited liability company (Ltd, LLC);
- annual company's sales and other operating revenues, excluding operations outsourced, is equal to \$ 17,0 million;
- annual profit rate is 15% of the annual company's value of sales and other operating revenues;
- tax burden is calculated on the basis of a profit tax, paid by investor (i.e. a SEZ potential resident) in the regional budget;
- the base period used for calculating the tax burden is 8 years;
- an investor (a SEZ potential resident) is an enterprise with 100% national investment;
- the employees of the enterprise are the citizens of Russia, the average strength is equal to 80 people;
- an investor (i.e. a SEZ potential resident) performs industrial production or scientific and technological activity. The company is involved in the international trade of goods, to which special tax regime is not applied, except for motor and vehicle manufacturing.

Indicator "Tax burden to a SEZ potential resident, %" is assessed according to the following scale: if the indicator has a value of 0%, then this indicator takes 1 score; if the indicator has a value from 0,01% to 0,5% (0,5% is an average value in the Russian SEZs), then it takes 0,5 score; if the indicator has a value of more than 0,5%, it takes 0 score.

1.1.3) The regional government assistance in attracting investment and implementing projects, scores.

The indicator is estimated through the surveys conducted among entrepreneurs and the SEZ residents, concerned with conditions for doing business. The respondents, including the owners, chief executive officers, first deputy directors of commercial organisations. The indicator "The regional government assistance in attracting investment and implementing projects" is calculated by evaluating the following criteria:

- administrative burden and over-regulation of doing business (1 - administrative burden makes doing business almost impossible, 2 - administrative burden complicates doing business significantly, 3 is over-regulation is present in the region, but administrative burden has no significant effect on doing business, 4 - administrative burden is nearly absent, 5 - no administrative burden);
- efficiency of the government support of investment projects (how much you personally trust the regional authorities, supporting business

(1 - the regional authorities do not provide any support for business investment projects; 2 - the regional authorities support only the most large-scale (capital-intensive) investment projects in the priority sectors of the regional economy; 3 - the regional authorities provide support for investment projects, but not sufficiently enough to accelerate them, 4 - the regional authorities are interested in investment projects and significantly contribute to providing favorable conditions for their implementation, 5 - the regional authorities provide the most favorable conditions for investment projects));

- transparency of regional executive bodies' support given to entrepreneurs (1 - the regional authorities are corrupt and impede doing business, 2 - the regional authorities' support of doing business is non-transparent and certain government decisions seem to be corrupt, 3 - the regional authorities do not impede doing business, however their activity is hardly named transparent, 4 - the regional authorities' support is transparent enough and mostly contributes to doing business, 5 - the regional authorities' support is the most transparent and contributes to doing business).

Each criterion is evaluated on a 5-score scale from 1 to 5 scores, where "1" is the lowest level of satisfaction of entrepreneurs with the regional executive bodies, while "5" is the highest one. An indicator, i.e. an aggregate, is calculated through summing the mean values of each criterion to the number of criteria under investigation.

1.1.4) Investment risk, scores.

The indicator is calculated as a mean of the unemployment rate (%), uncompensated receipts relative to the regional budget revenue (%), exhausted assets by economic activity "Electricity, gas, steam and air conditioning supply" (%), exhausted assets by economic activity "Transportation, storage and communications" (%), regional debt burden (%).

"Unemployment rate (%)" is estimated as unemployed people in a specified age group relative to labour force in the same age group in accordance with the methodology of the International Labour Organization.

"Uncompensated receipts relative to the regional budget revenue (%)" is equal to subsidies obtained from the budgets of the federal and regional Governments, uncompensated receipts made by companies, international organisations, individuals, individual entrepreneurs, and the foreign Governments, donations given to the Russian region, which are relative to the regional budget revenue. Budget revenues exclude finance, securing reduction of the budget deficit.

Fixed assets reflect an item with a useful life greater than one reporting period, and which is used repeatedly. The examples of general categories of fixed assets are as follows: buildings, facilities, machinery, equipment, vehicles, draught animals, productive livestock, perennial crops, etc.

Full depreciation of fixed assets means that fixed assets have fully exhausted consumer properties with value that is zero due to the effects of nature, technological progress that took place during the operation of fixed assets.

"Regional debt burden (%)" is calculated as a Regional debt relative to tax and non-tax revenue.

1.1.5) Competitiveness of the regional loan market, number of loan

companies (including subsidiaries).

The indicator is estimated as the number of loan companies and their subsidiaries, operating in a region i. The information is obtained from the Statistical Bulletin of the Central Bank of the Russian Federation.

The subset 1.2 "Local infrastructure provision" includes 2 indicators:

1.2.1) Utilities provided, \$ per capita.

The indicator describes utilities provided to inhabitants of a Russian region in the year of 2016.

1.2.2) Engel coefficient, %.

The indicator assesses the level of provision of automobile roads for the inhabitants and is equal to the density of automobile roads relative to the square root of population density, kilometres/ person/ square kilometre.

The subset 1.3 "Jobs provision" includes 2 indicators:

1.3.1) Labour potential, %.

The indicator is calculated as an arithmetic mean of 2 statistical indicators, such as a percentage of the able-bodied population and a percentage of employees with tertiary and secondary education (the level of inhabitants' education).

1.3.2) Fixed capital investment per job created, \$ million per capita

The indicator describes the ratio of change (increase) in fixed capital investment (Ii2016-Ii2015) to jobs created (Hi2016-Hi2015) in 2016 compared to 2015 in a Russian region, in which a SEZ operate.

The number of jobs created is determined by newly created organisations (computed by average number of employees) and organisations, which number of staff has been increased by the end of the year (i.e. a gap between an average number of employees from January till December of both reporting and previous fiscal years).

If a value of the indicator "Number of jobs created" is negative, the indicator "Fixed capital investment per job created, \$ million per capita" takes value of 0.

The subset 1.4 "Effectiveness of social infrastructure" includes 2 indicators:

1.4.1) Population density coefficient, people per square kilometer.

1.4.2) Educational attainment, people per 10 000 inhabitants.

The indicator measures graduates from tertiary education (Bachelor's Degree, a specialist, Master's Degree) per 10 000 inhabitants.

The pillar "Investment attractiveness of the Russian region" is calculated through the following mathematical expression:

$$P_1 = \frac{\left(\frac{I_i}{I_m} + \sqrt[4]{\frac{T_i}{T_m}} + \frac{IG_i}{IG_m} + \frac{IR_i}{IR_m} + \sqrt[4]{\frac{CO_i}{CO_m}} \right)}{n} + \frac{\left(\frac{W_i}{W_m \times H} + \frac{L_i}{SQ_i \times H_i \times \sqrt[4]{K_{Em}}} \right)}{n} + \frac{\left(\frac{QL_i}{QL_m} + \sqrt[4]{\frac{I_{i2016} - I_{i2015}}{H_{i2016} - H_{i2015}}} \right)}{n} + \frac{\left(\sqrt[4]{\frac{SQ_i \times H_i}{K_{PD_m}}} + \sqrt[4]{\frac{E_i}{E_m}} \right)}{n},$$

where:

P_1 denotes the value of the pillar "Investment attractiveness of the Russian region";

I denotes the fixed capital investment, % of Gross regional product;

L denotes the public hard-surface roads density, kilometres;

SQ denotes the territory of a region, square kilometres;

H denotes the annual average population in the region, people thousand;

K_E denotes the Engel coefficient level of provision of the population with automobile roads, kilometres/ person/ square kilometre;

K_{pd} denotes the population density in the territory of the Russian region (people/square kilometre)

QL denotes the labour potential, %;

E denotes the educational attainment, %

T denotes the tax burden to a SEZ potential resident, %;

IG denotes the regional government assistance in attracting investment and implementing projects, scores;

IR denotes the investment risk (the mean of unemployment rate, uncompensated receipts relative to the regional budget revenue, exhausted assets by economic activity "Electricity, gas, steam and air conditioning supply", exhausted assets by economic activity "Transportation, storage and communications", regional

debt burden), scores;

CO denotes the competitiveness of the regional loan market, number of loan companies;

W denotes the utilities provided, \$ per capita

m denotes the Russian mean value of the indicator estimated through the certain aspects of investment attractiveness of the Russian regions, on whose territories SEZs operate;

i denotes the Russian region;

n denotes the number of indicators involved in calculation of the pillar.

$H_{i2016} - H_{i2015}$ denotes to the number of jobs created in 2016 compared to 2015 in the Russian region, in whose territory SEZs operate;

$I_{i2016} - I_{i2015}$ denotes to fixed capital investment in 2016 compared to 2015 in the Russian region, in which SEZs operate.



PILLAR 2. DOING BUSINESS ENVIRONMENT IN THE SEZ

In the pillar benign business environment in the territory of the SEZ is assessed with regard to a marginal period of obtaining construction permits, dealing with construction permits for industrial and (or) technological facilities, cost of the procedure, a SEZ management company response time to an investor's request, annual average number of attracted SEZ residents. The pillar is also aimed at assessing the SEZ management company's competences to attract foreign investors and potential residents.

The pillar 2 "Doing business environment in the SEZ" includes 6 indicators:

2.1) Getting electricity, scores.

The indicator is an average number of two statistical indicators: "Getting electricity, number of procedures" and "Marginal period of connection to power receiving devices, days".

The statistical indicator "Getting electricity, number of procedures" refers to an average number of procedures, an investor (a resident) need to pass to connect his or her industrial and (or) technological facilities to the power supply system in the territory of the SEZ. These procedures include the following steps: submitting an application for connection of an investor's industrial and (or) technological facilities to the SEZ power supply system, signing of a contract with energy providers, obtaining all the necessary permits, carrying out necessary inspections, performing outward work on getting electricity, receiving and signing the final acts of connection to the power supply system, getting electricity.

"Procedure" is determined as an interaction between an investor with third country, for example, electric distribution companies, power providers, state-run institutions, electrotechnical companies, electrical equipment assembly contractors, except inner interactions among an investor's employees, activity of electrical wiring, for instance, drawing up plans of inner wiring circuit installation. However, if the procedures are run in different departments of one institution, they will be calculated separately.

A statistical indicator "Marginal period of connection to power receiving devices, days" is determined as an average (median) period of time needed in fact (nor set by the current legislation) to pass any procedures without paying additional fees and with minimal control. It is expected that one procedure takes minimum one day. It is also assumed that an investor tends to pass any procedure as soon as possible without delay. The time spent by an investor to collect the information as well as time of delay on the initiative of an investor are neglected.

2.2) Dealing with construction permits, days.

This indicator addresses an average period of time, when a resident needs to get a permit for the construction of industrial or technological facilities. It is assumed that one procedure takes minimum one day, except for procedures that can be passed online. The procedures' duration is ½ of a working day. If an additional fee can speed up passing the procedure, and most of the SEZ residents use this option, a latter procedure is taken into account. An investor is supposed to know all the requirements for getting construction permit and the sequence of procedures in advance.

2.3) Lead time for the SEZ management company response to a SEZ potential resident's request from Russia, days.

This indicator estimates the speed, quality and completeness of the response of the SEZ management company to an information request made by the Russian potential resident concerning the availability of infrastructure facilities in the SEZ territory.

The indicator "Lead time for the SEZ management company response to a SEZ potential resident's request from Russia" is estimated through the following criteria:

- Lead time for the SEZ management company response to a SEZ potential resident's request from Russia, workdays. The maximum score (3 scores) is assigned to the SEZ management company that provides the requested information within three days since the request sent. The score of 2 points is assigned to the SEZ management company that provides the information within the period from 4 to 5 days. The score of 1 point is assigned to the SEZ management company that provides the information within the period from 6 to 7 days. Finally, the score of 0 points is assigned in case response time exceeded 10 days.

- quality of the information submitted in response to a request sent by a SEZ potential resident from Russia. '2' scores are assigned to the SEZ management company if it provides relevant, high-quality and reliable information. Whether providing response is irrelevant, the final score is 0.

The final value of this indicator is calculated by summing values of each criterion.

2.4) Lead time for the SEZ management company response to a SEZ foreign potential resident's request, days.

This indicator estimates the speed, quality and completeness of the response of the SEZ management company to an information request made by a potential foreign resident concerning the availability of infrastructure facilities in the SEZ territory.

The indicator "Lead time for the SEZ management company response to a SEZ foreign potential resident's request" is estimated through the following criteria:

- the SEZ management company response time to a foreign investor's request. The maximum score (3 points) is assigned to the SEZ management company that provides the requested information within four days since the request sent. The score of 2 points is assigned to the SEZ management company that provides the information within the period from 5 to 7 days. The score of 1 point is assigned to the SEZ management company that provides the information within the period from 8 to 10 days. Finally, the score of 0 points is assigned in case response time exceeded 10 days.

- quality of the information submitted in response to a request sent by a SEZ foreign potential resident. '2' scores are assigned to the SEZ management company if it provides relevant, high-quality and reliable information. If the response matches (but not completely) the SEZ foreign potential resident' request the indicator takes 1 score. Whether providing response is irrelevant, the final score takes 0 point.

- linguistic quality of the SEZ management company response. '1' score is assigned to the SEZ management company if the response is given on the same language as the request has been made (for instance, in English). Whether the response is submitted in the language different from the language of the request (including the answer in Russian) the final score takes 0 point.

The final value of this indicator is calculated by summing values of each criterion.

2.5) Availability and efficiency of a customs broker's activity in the SEZ territory, \$ million.

Initially, 0,5 scores are assigned to the SEZ, if a custom broker is present. Then, whether annual transactions performed by a customs broker, customs clearance and performance of intermediary functions does not exceed \$ 8,5 million for an Industrial Production SEZ and \$ 0,03 million for a Technology Innovative SEZ, the Special Economic Zone is assigned additionally 0,5 scores.

2.6) Annual average number of new SEZ residents, number.

This indicator is estimated as the ratio of the total number of the SEZ residents since establishment of the SEZ to the SEZ operation period (years). It assumed that the SEZ residents have concluded the agreement with the Ministry of Economic Development of the Russian Federation on conducting business activity in a SEZ and received a certificate of the SEZ resident status registration (excluding residents terminated the agreement). The SEZ operation period is measured in accordance with a statistical indicator "Date of the Russian Government resolution on the establishment of the SEZ, year". The indicator is calculated separately for Technology Innovative and Industrial Production Special Economic Zones.

If the establishment of the SEZ has been funded from the Government budget, an investor enters into the agreement with the SEZ management company, applies to the Ministry of Economic Development of the Russian Federation to obtain the certificate of the SEZ resident status registration and then starts his or her investment project in the Special Economic Zone.

When the number of residents of private SEZs is calculated, the residents, investors, who have concluded agreements with the SEZ management company and acquired land sites in the territory of the SEZ, were taken into consideration. The activities of the management company of a private SEZ are aimed to meet the investor's need for the construction of infrastructure facilities only in the build-to-suit format by using private financial resources and according to the investor's requirements to design of buildings and the infrastructure. The lease price of land in a private SEZ is much higher than this indicator in the SEZs established with the contribution of the Government budget.

The investment attractiveness of private SEZs is mostly explained by the opportunities to obtain the platforms with all the necessary infrastructure for the residents. In contrast to SEZs funded by the Government, in private SEZs an investor enters into the agreement with the SEZ management company and can start implementing his or her investment project in the SEZ before applying to the Ministry of Economic Development of the Russian Federation for obtaining the certificate of the SEZ resident status registration.

2.7) Management company's competencies in attraction of foreign investors, scores.

This indicator is estimated as the mean of statistical indicators "Employees' work experience at international companies", "Employees received higher education abroad (Master's Degrees and higher)" and "The SEZ management company's "Compliance code" as well as "Actual number of the SEZ residents with foreign investment relative to the cumulative number of attracted investors since the SEZ foundation as at 31.12.2017, scores".

The statistical indicator "Employees' work experience at international companies" takes value 1, if employees of the SEZ management company have anecdotal experience of working at international companies. The statistical indicator "Employees received higher education abroad (Master's Degrees and higher)" takes value 1, if the employees have received education outside the Russian Federation (starting from a Master's degree). The statistical indicator "SEZ management company's "Compliance code" takes value 1, if the SEZ management company has developed internal regulations in the form of the internal control procedure of the company and / or accreditation in accordance with international standards for quality management ISO 9001.

Indicator "SEZ residents with foreign investment relative to the cumulative number of attracted investors since the SEZ foundation" concerns a certain SEZ and is compared with the Russian SEZs average value (referred to the SEZs taken part in the II National SEZs Investment Attractiveness Index 2018).

2.8) Actual number of SEZ residents, % to plan.

The indicator is computed as actual number of the SEZ residents since the SEZ foundation as at 31.12.2017 (cumulatively) relative to planned one.

The pillar 2 "Doing business environment in the SEZ" is estimated according to the following mathematical expression:

$$P_2 = \frac{\left(\frac{EP}{EP_m} + \frac{\sqrt[4]{ED}}{ED_m} \right) / 2 + \frac{DC_{\min}}{DC_i} + \sqrt{\frac{M_{RRi}}{M_{RRm}}} + \sqrt{\frac{M_{FRi}}{M_{FRm}}} + \frac{CB_i}{CB_m} + \frac{RY_i}{RY_{mks}} + \frac{CM_i}{CM_m} + \frac{AT_i}{AT_{mks}}}{n},$$

where:

P₂ denotes the value of pillar “Doing business environment in the SEZ”;

DC denotes dealing with construction permits, days;

M_{RR} denotes the lead time for the SEZ management company response to a SEZ potential resident’s request from Russia, days;

M_{FR} denotes the lead time for the SEZ management company response to a SEZ foreign potential resident’s request, days;

CB denotes the availability and efficiency of customs broker’s activity on the SEZ territories, \$ million;

RY denotes the annual average number of attracted residents, number;

CM denotes SEZ management company’s competencies in attraction of foreign investors (a mean of statistical indicators “Employees’ work experience at international companies”, “Employees received higher education abroad (Master’s Degrees and higher)” and “The SEZ management company’s “Compliance code” as well as “Actual number of the SEZ residents with foreign investment relative to the cumulative number of attracted investors since the SEZ foundation as at 31.12.2017”), scores;

AT actual number of SEZ residents, % to plan;

m denotes the Russian mean value of the indicator estimated through the information obtained either from the SEZ management companies or experts;

mks denotes the mean value of the indicator for two types of the SEZ estimated through the information obtained from either the Ministry of Economic Development of the Russian Federation or the SEZ management companies. The indicator is computed for both Industrial Production SEZs and a Port SEZ, separately from Technology Innovative SEZs;

i denotes the SEZ assessed;

ED denotes marginal period of connection of consumer’s power receiving devices, days;

EP denotes getting electricity, scores;

min denotes the minimum value of the indicator of the SEZ;

n denotes the number of indicators involved in calculation of the pillar.

PILLAR 3. INFRASTRUCTURE PROVISION OF THE SEZ



The pillar measures the availability of engineering infrastructure. It is calculated through the ratio of constructed engineering infrastructure to planned one and the ratio of non-occupied capacity of infrastructure to the infrastructure installed in a SEZ.

The pillar “Infrastructure provision of the SEZ” consists of 2 following indicators:

3.1) Constructed infrastructure, % to plan.

The indicator measures the number of engineering infrastructure facilities, which were constructed in the territory of a Special Economic Zone and installed, relative to their planned number.

3.2) Vacant infrastructure relative to infrastructure installed, %.

Engineering infrastructure, considered in the Index, includes electricity, heating, gas and water supply, wastewater disposal. The indicator is calculated as an arithmetic mean of every kind of engineering infrastructure facilities and based on data, which are included in the agreement on establishing a Special Economic Zone among the Russian Government, the regional government, both the administrative and executive bodies of municipal districts, where the Special Economic Zone is to be operated.

Additionally, the engineering infrastructure facilities installed, which are adjacent to the territory outside the SEZ or owned by the SEZ operating residents are taken into account in the indicator.

Two indicators constituted pillar 2 “Infrastructure provision of the SEZ” are computed as at the same period of time since the Russian Government Resolution establishing a SEZ up to January 1, 2018.

The pillar “Infrastructure provision of the SEZ” is calculated on the basis of the following mathematical expression:

$$P_3 = \frac{\frac{O_i}{O_m} + \sqrt[4]{\frac{D_i}{D_{mks}}}}{n}, \text{ where:}$$

P₃ denotes the value of the pillar “Infrastructure provision of the SEZ”;

O denotes the constructed infrastructure, % to plan

D denotes the vacant infrastructure relative to infrastructure installed, %

m denotes the Russian mean value of the indicator estimated through the information obtained either from the SEZ management companies or experts;

mks denotes the mean value of the indicator for two kinds of the SEZ estimated through the information obtained from either the Ministry of Economic Development of the Russian Federation or the SEZ management companies. The indicator is computed for both Industrial Production SEZs and a Port SEZ, separately from Technology Innovative SEZs;

i denotes the SEZ assessed;

n denotes the number of indicators involved in calculation of the pillar.



PILLAR 4. LAND RESOURCES

The pillar “Land resources” measures the availability of non-occupied useful land area in a SEZ, leasing (or selling) price of the SEZ land area, as well as the existence and availability of land plots. It involves 2 indicators:

4.1) SEZ occupied area relative to the SEZ useful land area, %.

The indicator is calculated as a ratio of total land area leased and (or) owned by SEZ residents and other investors, who have concluded agreements on cooperation in the sphere of construction of the SEZ infrastructure, to useful area (i.e. leasable area).

Calculation of the total land area leased or purchased by SEZ residents is based on data on January 1st, 2018.

4.2) Leasing (or selling) price of the SEZ land relative to the average regional value, % (\$/hectare/year).

The indicator is calculated separately for Technology Innovative and Industrial Production Special Economic Zones.

The calculation of the average price of land, leasing in a Russian region *i*, is based on different categories of land use, such as industrial, transport, communication, broadcasting, information technology, space activities maintenance, defence, security, and other special uses.

If a SEZ is located in the territory of one Russian region, the Russian mean value of the indicator is calculated on the basis of the data on land plots that are adjacent to the SEZ land area and included in one or several municipal districts inside the region.

The pillar “Land resources” is calculated on the basis of the following mathematical expression:

$$P_4 = \frac{K_{age} \times \frac{Y_i}{Y_m} + \sqrt[4]{\frac{P_{min}}{P_i}}}{n}, \text{ where:}$$

P_4 denotes the value of the pillar “Land resources”;

Y_i denotes the SEZ occupied area relative to the SEZ useful land area, %;

P_i denotes the leasing (or selling) price of the SEZ land relative to the average regional value, %;

m denotes the Russian mean value of the indicator estimated through the information obtained from either the SEZ management companies or experts;

i denotes the SEZ assessed;

min denotes the minimum value of the indicator of the SEZ;

n denotes the number of indicators involved in calculation of the pillar.

K_{age} denotes the age of a Special Economic Zone, determined according to the following rule: whether a SEZ was established 2 or more years before the year of collection of data used in the II National SEZs Investment Attractiveness Index 2018, than the indicator equals 3. Otherwise, it takes value of 1.



PILLAR 5. SEZ RESIDENTS' INVESTMENT ACTIVITY

The pillar “SEZ residents' investment activity” measures the intensity of both attraction of investment and investment undertaken by residents of a Special Economic Zone. The level of residents' activity reflects enabling environment for running a business in SEZ, and also can be a positive signal for national and foreign investors.

The pillar “SEZ residents' investment activity” consists of 3 indicators, as follows:

5.1) SEZ residents' investment relative to the SEZ occupied useful land area, \$ million per hectare.

The indicator is calculated as the ratio of investment, including capital investment, which are made by residents in the territory of a Special Economic Zone in accordance with an agreement on conducting business in a Special Economic Zone, to the useful (leasable) land of the SEZ.

5.2) Investments attracted in the projects of the SEZ residents with foreign capital, % of total SEZ residents' investments.

The indicator is computed as a ratio of Investments attracted in the projects of the SEZ residents with foreign capital to total SEZ residents' investments concerned with implementation of the SEZ residents' projects, cumulatively since establishing the SEZ.

The pillar “SEZ residents' investment activity” is a quantitative indicator, which is calculated on the basis of the following mathematical expression:

$$P_5 = \frac{K_{age} \times \sqrt[4]{\frac{IA_i}{IA_{mkts}}} + \sqrt[4]{\frac{FI_i}{FI_{mkts}}}}{n}, \text{ where:}$$

P_5 denotes the value of the index “SEZ residents' investment activity”;

IA denotes the SEZ residents' investment relative to the SEZ occupied useful land area, \$ million per hectare;

FI denotes the investments attracted in the projects of the SEZ residents with foreign capital, % of total SEZ residents' investments;

$mkts$ denotes the mean value of the indicator for two kinds of the SEZ estimated through the information obtained from either the Ministry of Economic Development of the Russian Federation or the SEZ management companies. The indicator is computed for both Industrial Production SEZs and a Port SEZ, separately from Technology Innovative SEZs;

i denotes the SEZ assessed;

min denotes the minimum value of the indicator of the SEZ;

n denotes the number of indicators involved in calculation of the pillar.

K_{age} denotes the age of a Special Economic Zone, determined according to the following rule: whether a SEZ was established 2 or more years before the year of collection of data used in the II National SEZs Investment Attractiveness Index 2018, than the indicator equals 3. Otherwise, it takes value of 1.



PILLAR 6. INFORMATION TRANSPARENCY OF THE SEZ WEBSITE¹

The world experience of attracting investment in Special Economic Zones can reflect that a decision on investing in a Special Economic Zone highly depends on the quality of provided information on opportunities and competitive advantages of the SEZ.

An investment choice is made by a potential resident in accordance with return on investment, profitability, and risks of a project. An investor's risks increase exponentially in the absence of sufficient and reliable information.

Both the gaps and imprecision of information provided by a SEZ management company are often perceived by investors to be a clear signal of the problems hidden. Providing the fullest possible, reliable and relevant information on investment opportunities and competitive advantages of a Special Economic Zone for a potential resident (in particular, a foreign resident) is one of the key prerequisites of attracting investment.

The pillar "Information transparency of the SEZ website" measures the accessibility (as well as the ease of getting information by a SEZ potential resident) of required information on infrastructure facilities, which put (or to be put) into operation in a Special Economic Zone (including information on the existence and the extent of the free infrastructure capacities), technological connection, basic and specialized services, tax privileges and other preferences, provided by the SEZ management company for a potential resident (an investor).

The pillar "Information transparency of the SEZ website" consists of two indicators, as follows:

6.1) SEZ website quality, scores.

The indicator is calculated on the basis of the data on availability or lack of information about investment opportunities of a SEZ, ease and speed of search, received from the members of a focus-group. A focus group comprises 40 experts (including graduates with Master's degrees from one of the world's leading University, according to The World University Rankings, which used a methodology of the British magazine Times Higher Education). Each expert assesses the websites of Special Economic Zones for compliance with the predetermined criteria within a limited period of time (not more than 15-20 minutes). 15 criteria which have been used in assessing the website of every SEZ are as follows:

1. Convenience of the user interface of website (including existence of clear and easy navigation of the website, speed of the website).
2. Availability and quality of an interactive map of engineering, transport, innovation, social infrastructure facilities, etc. which are placed

in operation or to be constructed.

3. Availability and quality of information on investment attractiveness of a Special Economic Zone, including information on existing federal, regional and municipal tax incentives, and the procedure for submitting investors' (potential and operating residents) application and receiving the tax privileges.

4. Availability and quality of information on operating residents of a Special Economic Zones and their implemented investment projects as well as the information required for establishing business contact with them.

5. Availability and quality of information on the current non-occupied land areas for industrial production and/or technology innovative and/or port activities.

6. Availability and quality of the plan for constructing necessary transport, energy, social and other infrastructure in a Special Economic Zone.

7. Availability of the direct phone line, a form of direct appeal (or a form of feedback) to the SEZ management company.

8. Availability and quality of information placed in free access on an activity performed by a SEZ management company (including copies of Annual Performance Reports of a SEZ management companies for the last two and more fiscal years).

9. Availability and quality of description of the services provided by the SEZ management company, and results of its activity aimed at establishing and development of a SEZ.

10. Topicality of information and its regular updates at the website in all languages declared.

11. Opportunity to view the English version of the website. It is assumed the foreign version of the website to be comparable to a Russian language version by volume and quality of the information provided.

12. Opportunity to be registered.

13. Availability of special questionnaires for a SEZ residents, potential investors and other stakeholders.

14. Availability of a form of search.

15. Availability and quality (accuracy) of the information on the events arranged by the SEZ management company.

Assessment of each criterion, except for criteria No. 7, No. 12, No. 13, No. 14, is conducted on a five-point scale from 1 to 5 points, where 1 point - the worst value and 5 points - the best value respectively, depending on availability, quality and simplicity in receipt of required information. The final result of this indicator is calculated as the ratio of the sum of the average value of each criterion to amount of the researched criteria. The evaluation of the criteria No. 7, No. 12, No. 13, No. 14 is based on the binary (two-component) system. For example, in terms of criterion No. 7 the SEZ website receives 1 point, if direct phone line, a form of direct appeal (or a form of feedback) to the SEZ management company is present, while it receives 0 point for lack of it. The criteria No. 12-14 are evaluated likewise.

Assessment of quality of the information accessed via a SEZ official website proposes analysing its reliability and accuracy; precision; objectivity; the depth of information provided; frequency of updating information and making it topical, etc.

6.2) Language versions of the SEZ website (Russian, English, etc.), number.

Availability of a SEZ website in two (Russian and English) or more languages, points.

The evaluation scale is from 0 to 1 scores. It is 0 score, if a website is present in Russian; 0,5 score, if a website is present in two (Russian and English) languages; It is 1, if a website is present in more than two languages.

The value of the pillar "Information transparency of the SEZ website" for an assessed SEZ is 0, if a SEZ official website is absent.

Assessment of this pillar was conducted in June, 2018.

The pillar "Information transparency of the SEZ website" is calculated on the basis of the following mathematical expression:

$$P_6 = \frac{2 \times \sqrt{\frac{QW_i}{QW_m}} + \sqrt{\frac{Z_i}{Z_m}}}{n}, \text{ where:}$$

P_6 denotes information transparency of the SEZ website;

QW denotes the quality of a SEZ website, scores;

Z denotes Language versions of the SEZ website (Russian, English, etc.), number;

m denotes mean value of the indicator concerned with the Russian Federation and estimated through the information obtained from either the SEZ management companies or experts;

i denotes the SEZ assessed;

n denotes the number of indicators involved in calculation of the pillar.

An Index that is at the most aggregated level is calculated on the basis of the next mathematical expression:

$$I = 2(P_1 + P_2 + P_3 + P_4 + P_5) + P_6,$$

where:

I denotes an Index that is at the most aggregated level;

P_1 denotes a value of the Pillar 1 "Investment attractiveness of the Russian region";

P_2 denotes a value of the pillar 2 "Doing business environment in the SEZ";

P_3 denotes a value of the pillar 3 "Infrastructure provision of the SEZ";

P_4 denotes a value of the pillar 4 "Land resources";

P_5 denotes a value of the pillar 5 "SEZ residents' investment activity";

P_6 denotes a value of the pillar 6 "Information transparency of the SEZ website".

An Index of every Special Economic Zone of the Russian Federation is calculated by summing scores on each indicators concerned with the SEZ. If the Russian SEZ gets the maximum of points it ranks first in the Index.

Quantitative and qualitative indicators, statistical indicators, provided according to the above-mentioned methodology of the Index, are interpreted by proposing a classification of Special Economic Zones according to the levels of their investment attractiveness.

In order to take into consideration particularities of investment attractiveness of a Special Economic Zone it is proposed to group Special Economic Zones aggregated by the level of their efficiency, on the basis of the numerical scale that ensures all SEZ are classified into three groups:

I GROUP: High level of investment attractiveness of a SEZ - over 105% compared to the Russian average value that is assumed to be 100%;

II GROUP: Sufficient level of investment attractiveness of a SEZ - from 90% to 104%;

III GROUP: Moderate level of investment attractiveness of a SEZ (a SEZ is in its development phase and requires enhancement) - less than 90%.

¹ Assessment of this pillar was conducted in June, 2018

THE MAIN DEFINITIONS USED IN THE METHODOLOGY OF THE II NATIONAL SEZS INVESTMENT ATTRACTIVENESS INDEX 2018



Special Economic Zone (SEZ) is a part of territory of the Russian Federation, which is determined by the Russian Government, and in which business and trade laws are different from the rest of the country. The SEZ can also provide its residents with the regime of a free customs zone.

SEZ management company (MC) is a company, whose main purpose is to implement the SEZ agreement. A MC can be set up in a form of Joint Stock Company, whose 100% of shares belong to the Russian Federation, or of a business entity which has struck a SEZ management agreement with authorized by the Government of the Russian Federation executive body.

Engineering infrastructure is a complex of facilities and engineering buildings, situated at the territory of a SEZ. It includes such utility networks as: electricity, water supply, wastewater disposal, heat, gas supply, as well as the facilities, used for solid waste disposal, neutralization, and burial.

Transport infrastructure is a complex of estate property, situated at the SEZ territory and used for residents' transport movement. It comprises roads, railway lines, maritime terminals, tunnels, bridges, etc.

ABOUT THE ASSOCIATION FOR THE DEVELOPMENT OF CLUSTERS AND TECHNOLOGY PARKS OF RUSSIA



91
MEMBERS



44
REGIONS OF THE RF

Association for the Development of Clusters and Technology Parks of Russia is a leading non-governmental business membership organization, comprising the organisations of technological and industrial infrastructure. Its mission is to work on improvements in terms of social, economic development and fulfillment of scientific, industrial potential of Russia.

The Association was established in 2011. Nowadays the Association comprises management companies of Technology Parks, Nanotechnology Centres, Special Economic Zones, Cluster Development Centres, special organizations of Industrial Clusters, Regional Development Corporations, etc.

The Association provides a dialogue between the business community and the federal and regional authorities, Development Institutes. The experts of the Association are the members of different expert boards, working groups, and commissions to the Federal Assembly and the Government of the Russian Federation.

ASSOCIATION REPRESENTS
THE INTERESTS OF



2 630
ORGANIZATIONS



177 900
EMPLOYEES

of the Association's members, including residents of both Technology Parks and Special Economic Zones as well as Clusters' members

TOTAL REVENUE OF THE ASSOCIATION'S
MEMBERS, INCLUDING RESIDENTS
OF BOTH TECHNOLOGY PARKS AND
SPECIAL ECONOMIC ZONES AS WELL AS
CLUSTERS' MEMBERS



\$ 12,3
BILLION



0,77 %
OF RUSSIA'S GDP

Association's activity:

- promotion of effective implementation of state policy in the field of scientific and technological development;
- support to the authorities and private investors in creating an innovative infrastructure for high-tech industries and the development of cooperative ties;
- improvement of the regulatory and legal frameworks for the development of innovative and industrial infrastructure (Technology Parks, Clusters, Special Economic Zones);
- assistance in creating conditions for the expansion of Russian manufacturers and products into new markets;
- stimulation of international innovative cooperation;
- promotion of the image of Russia as a country actively implementing advanced technologies and pretending at the world technological leadership.

Membership benefits:

- promotion of the interests of the Association's members at the federal and regional levels, as well as the assistance in obtaining the state support;
- participation in elaboration of the key regulatory and strategic documents;
- ensuring business contacts with interested investors and customers in Russia and abroad;
- expert and analytical support for decision making on the basis of best practices of innovative and industrial infrastructure development;
- business missions to the enterprises and infrastructure objects abroad;
- expansion of the media presence in the federal and regional information fields.



**ASSOCIATION FOR THE DEVELOPMENT
OF CLUSTERS AND TECHNOLOGY
PARKS OF RUSSIA**

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