



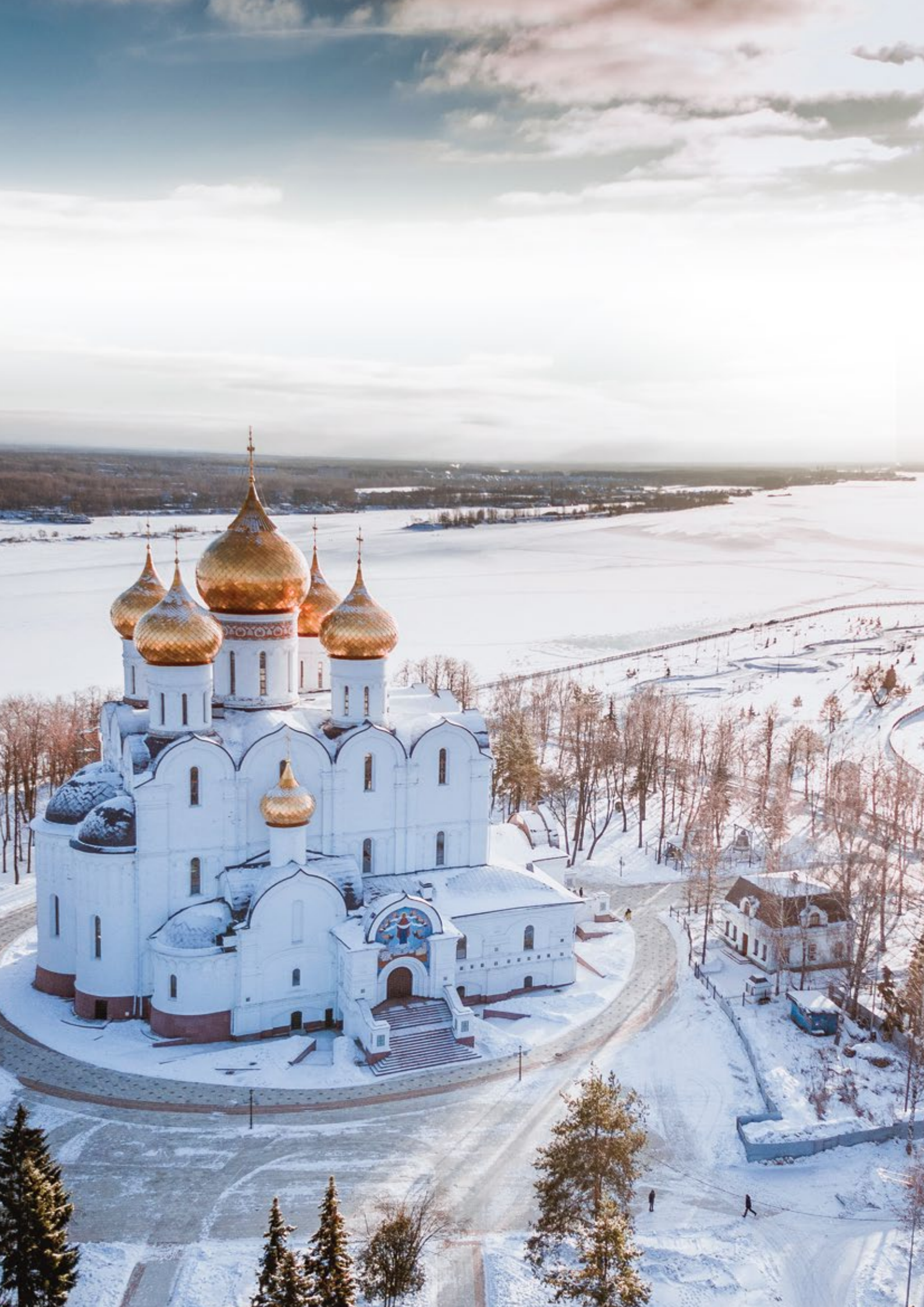
Yaroslavl

REGION

of safe investments



2017



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We are open to business and meet the requests of those who develop the economy of the Yaroslavl Region and help to implement our major task: to make the life of Yaroslavl habitants good and comfortable.



MIRONOV
Dmitry Yurievich

Acting Governor
of Yaroslavl Region

Developing the economy, providing support to the real sector of economy and helping investors are the key goals of Yaroslavl Region Government team. Considering our economic stability, we focus on dynamics: Raising the economic growth rate higher than the world's average rate is the strategic goal set by Russian President Vladimir Vladimirovich Putin. These priority goals became the basis of strategy of social and economic development in the region called "Ten Growth Points" developed following my order by the Government of the region together with Yaroslavl citizens.

Targeted work aimed at providing support to industrial enterprises, stimulation of investment activities, all these measures bear fruit. Yaroslavl Region Industrial production index amounted to 126% in Q1 2017. The current index is very praiseworthy: the regions ranks first in the Central Federal District. For comparison: average index for Russia is 100.1% Economic growth has been driven by high-tech industries, such as: aircraft manufacturing, engine building, power engineering industry, pharmaceuticals, chemistry and petrochemistry.

The Regional Centre for Engineering, the Centre for Transfer of Pharmaceutical Technologies and the regional Export Centre were established in the Yaroslavl Region for a rapid development of high-technology productions. Corporation of Development of the Yaroslavl Region and Corporation of SME Development of the Yaroslavl Region are constantly working on attraction of investments and support of investment projects.

We understand that necessary conditions for investment development are continuous improvement of the quality of state services, development of business support institutes and implementation of the best investment practices. This is the type of work that Yaroslavl Region Government is currently systematically engaged in. Our task is not only to cut the red tape and minimise the terms for receipt of approval documents, we are also ready to ensure a comprehensive support for our investors, go the way from project preparation to its implementation together with our investors. We are constantly working on improvement of our legislative framework, development of different business supporting mechanisms, simplified tax exemptions and considering personnel training.

In the near future, three areas of priority socio-economic development will be created in the Yaroslavl Region: Gavrilov-Yam, Tutaev and Rostov.

Every word we pronounce, every initiative we undertake should lead to a result, this is the goal that I set for the Government investment block.

Our team's goal is to make Yaroslavl Region comfortable for region residents, tourists and investors.

We are supporting all those who are ready to develop the region's economy.

We are constantly working to improve the investment climate and make a comfortable business-environment in our region possible. We are open to cooperation with entrepreneurs like never before.



STEPANENKO
Dmitry Aleksandrovich

Head of the Yaroslavl
Region Government

Yaroslavl Region is one of Russia's most attractive regions for investment. This is due to its optimal combination of high investment potential and low investment risk. We are constantly working to improve the investment climate and make a comfortable business-environment in our region possible.

The infrastructure of investment activities support has been largely expanded in the last time, including Corporation of Development of the Yaroslavl Region, Corporation of SME Development of the Yaroslavl Region, the Small and Medium Enterprises Support Foundation, the regional Export Centre and the Industry and Agroindustrial Complex Development Foundation. The multifaceted work is being carried out on creation of relevant communication mechanisms in the business community together with government bodies of all levels and the federal structures.

We carry out focused efforts to discover new investment possibilities: areas of priority socio-economic development will be established in several single-industry towns, which increases the competitive ability of the investment environment in the region.

One of the main advantages of our region is that prerequisites for the development of the National Technology Initiative (NTI) have been formed. The Yaroslavl Region seeks leadership in the production of knowledge based goods and services, relying on the current conditions such as the industry technology level and the personnel training system.

Two regional enterprises are functioning within the NTI roadmaps in the TechNet and HealthNet directions, other facilities have wide possibilities to enter the NTI markets in the near future such as MariNet, EnergyNet, AutoNet and AeroNet.

For us, the NTI is not just creation of facilities for future, but it is a method to apply the technologies of operating enterprises now. The regional government supports special programs of large enterprises to improve small and medium high-technology suppliers and aims at expanding the field of application of the successful experience.

It can be argued that today the Yaroslavl Region has all required tools and competences for investment development.

We are open to cooperation with entrepreneurs like never before.



to Arkhangelsk

Vologda

Vologda region

to St. Petersburg

to St. Petersburg

to Arkhangelsk
to Vologda

Poshekhonye

Rybinsk
reservoir

Prechistoye

Lubim

Breytovo

Danilov

Kostroma
region

N. Nekouz

Rybinsk

Tutaev

to St. Petersburg

Myshkin

B. Selo

Nekrasovskoye

Airport
"Tuhoshna"

Kostroma

Yaroslavl

Uglich

to Moscow
to Tver

Tver region

to Tver

to Moscow

Moscow
region

to Moscow

Borisoglebskiy

Gavrilov-Yam

Rostov

to Nizhny Novgorod

Ivanovo region

Ivanovo

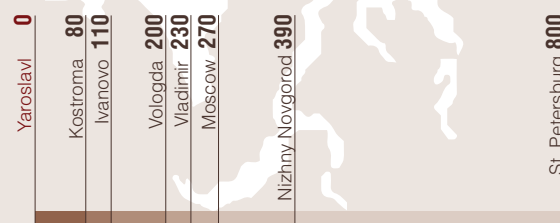
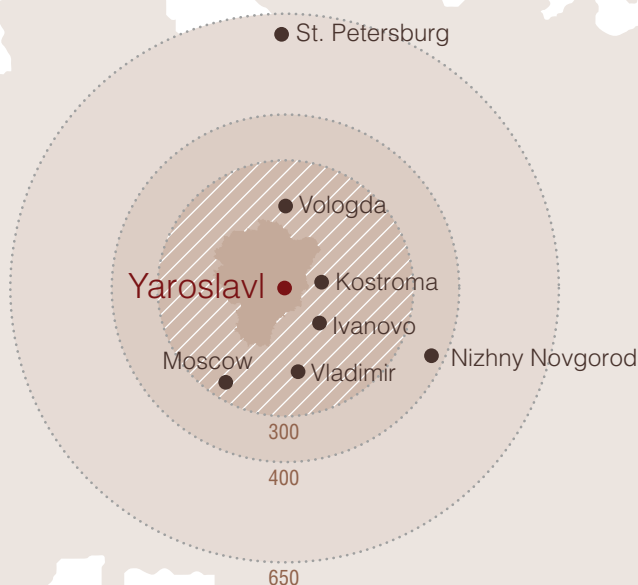
Pereslavl
Zalessky

Vladimir

Vladimir region

Moscow

General information about the region



Distance between Yaroslavl and big cities:
(by motor transport), km

12,3 Moscow

5,2 St. Petersburg

1,3 Nizhny Novgorod

0,4 Vladimir

0,4 Ivanovo

0,3 Vologda

0,3 Kostroma

Population, million people

Territory: 34.4 thousand sq.m.

Population: 1.27 million people

Economically active population: 50,1%

Main cities: Yaroslavl, Rybinsk, Tutaev, Pereslavl Zalessky, Uglich, Rostov

The region borders on: Tver, Vologda, Kostroma, Ivanovo, Vladimir and Moscow regions

By car: 272 km from Moscow
M-8 Federal motor road "Kholmogory"

By train: 3.2 hours from Moscow

By plane: 40 minutes from Moscow
Airport "Tunoshna": passenger and cargo transportation.
The airport has international cargo transportation status.

By ship: 560 km from Moscow
River ports: Yaroslavl and Rybinsk.
Passenger and cargo transportation.

25
million
people

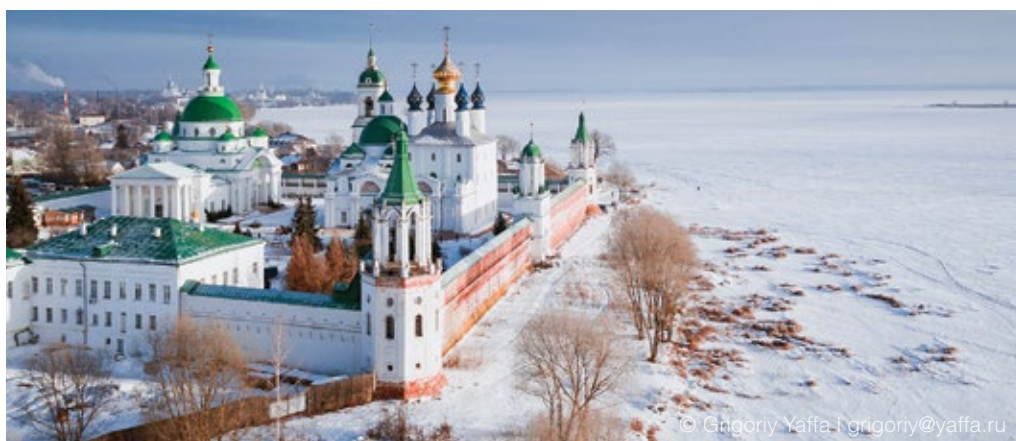
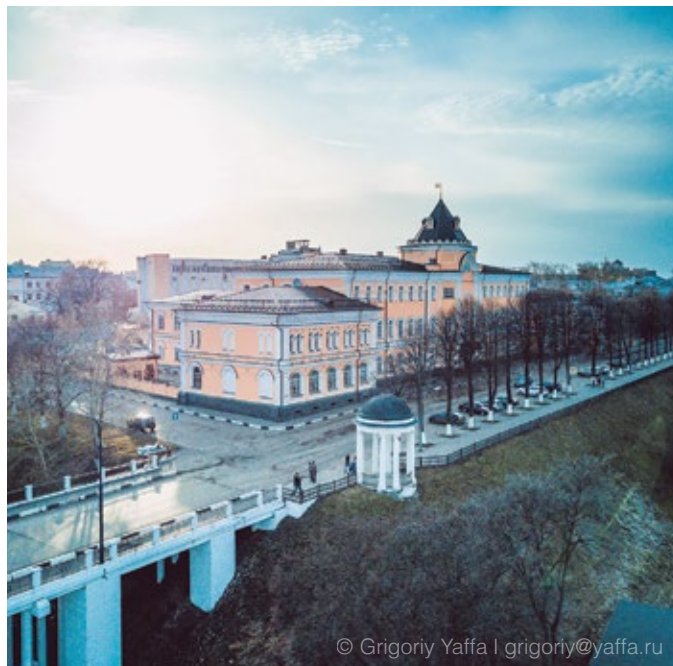
Within a 300-km radius
of Yaroslavl

There is a population
of over 25 million people

50
million
people

Within a 650-km radius

There are 25 regional centres
and a population of over
50 million people



Position
in the Central
Federal District

Position
in the Russian
Federation

	2015	Gross regional product per capita	339,7 thousand rubles	6	35
		Manufacturing	295,3 billion rubles	9	27
		Tourist flow	3 million people	3	6

8 fields have the best development pre-requisites

	Machinery construction	Production shipment volume: over 150 billion rubles Developed vehicle part production sector, including engines, plane engines, gas turbines, vessels, road machinery, electric equipment
	Chemical industry and production of articles and chemical raw materials	Production shipment volume: 90 billion rubles A big refinery, branched gas and oil pipeline network. Demand for raw materials coming from tyre and paint production
	Pharmaceutical industry and innovation medicine	The only full-cycle pharma-cluster in the Russian Federation (including field staff management system, drugs and pharmaceutical substances production, development of production technologies, clinical and pre-clinical drug trials)
	Agroindustrial complex	Over 400 000 hectares of unoccupied land Scientific base in the domain of selection, 5 secondary professionals educational establishments and 1 higher education institution, good ecology, well-developed organic production
	Tourist and recreation	About 3 million tourists (the region ranks 6th in the Russian Federation) 3 main cities of "The Golden ring of Russia" (out of 8). Well-developed tourist infrastructure and service, a big number of water areas
	Business-related services and IT	Less then 3 hours from Moscow by train (from 2017), along with this: a 2,5-fold salary difference Demand for IT-infrastructure from the industry. Qualified workforce
	Construction and building materials production	Demand coming from the Moscow region, raw material base for most of construction material types
	Transportation and logistics sector	Growth of transit flow between the countries of Caspian region and Europe, and between Russian regions, the increasing use of water transport.

Economic potential of the region



Gross regional product per capita

432 billion rubles

7th position in the Central Federal District,
40th out of 85 in the Russian Federation



Average real wages:

27 891 rubles (2016)

Life expectancy:

71,4 years



Fixed capital investment:

81,9 billion rubles

(2016)

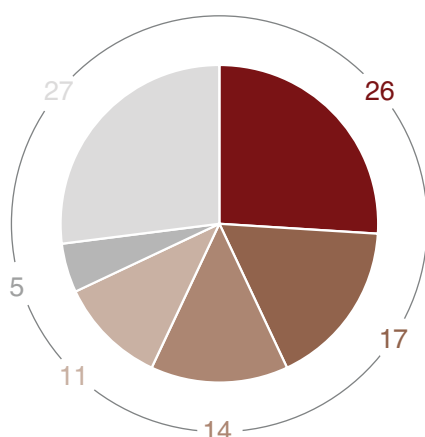


State revenue:

51,47 billion rubles

Regional budget:

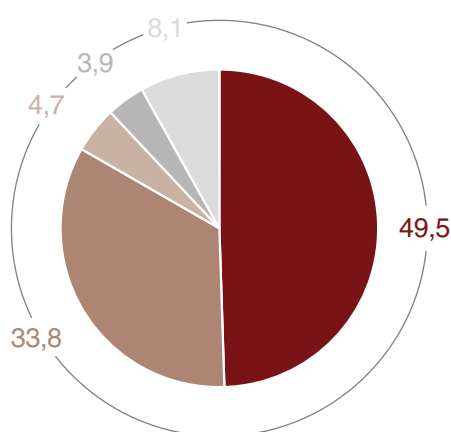
surplus (2017)



Gross regional product in 2015

%

- 26 Manufacturing industry
- 17 Wholesale trade, repairs
- 14 Transport and communication
- 11 Real estate operations
- 5 Agriculture
- 27 Other: public administration, military security, healthcare, education and others



Region's export structure in 2016

%

- 49,5 Machinery, equipment, transport vehicles
- 33,8 Chemical industry products, caoutchouc
- 4,7 Wood and pulp and paper industry products
- 3,9 Mineral products
- 8,1 Other



ЯрГУ



ЯГТУ



ЯПЭК



ЯГМА



ЯАК



ЯГТУ



РПЭК

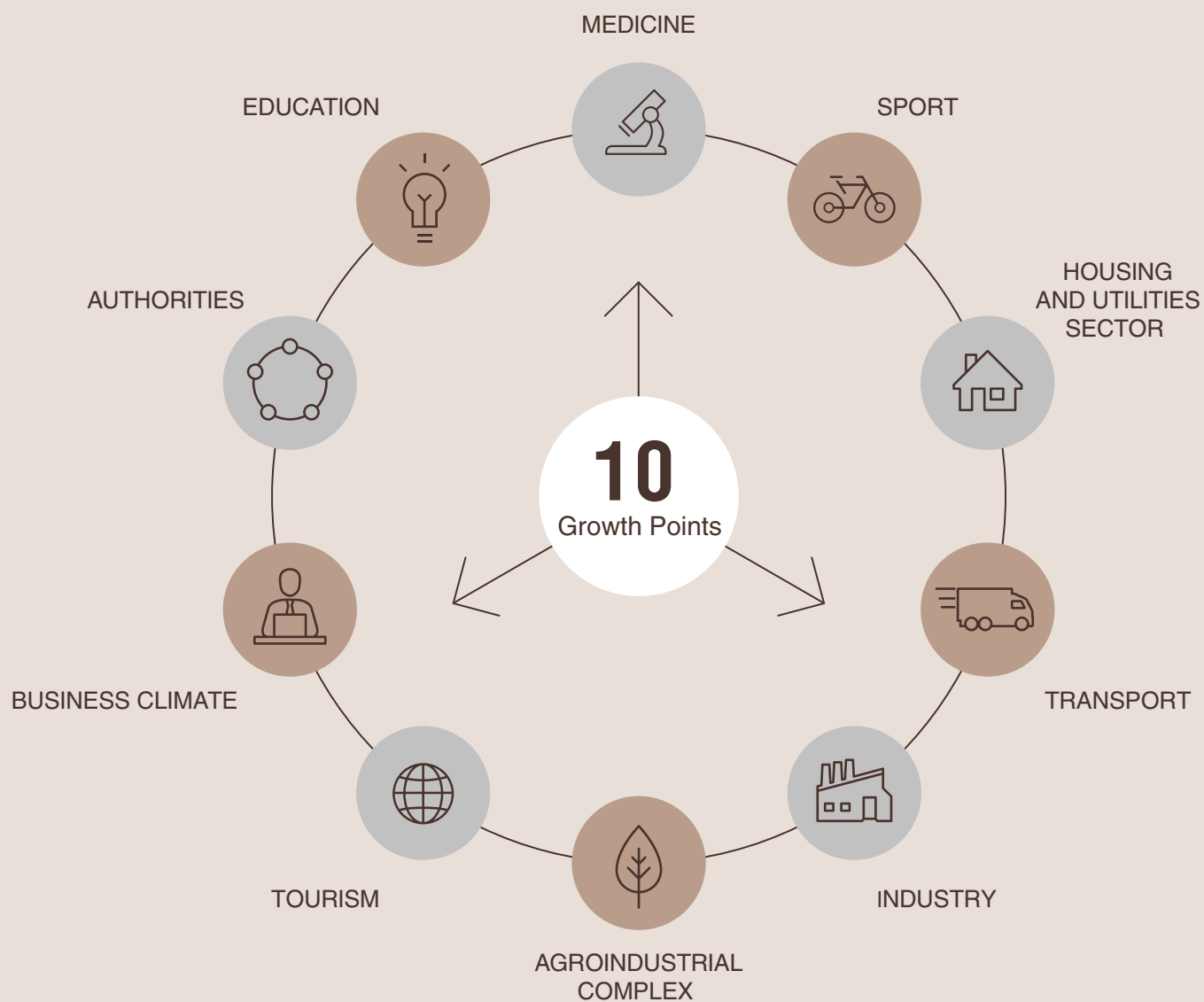
Professional education in the region

There are over 400 schools and 24 higher education institutions, including 13 branches. There are 670 post-graduate students.

Joint scientific activity of universities and R-Pharm company.

Joint educational programs in accordance with the standards of companies Ranbaxy, Olympus and R-Pharm.

In 2017 P.G. Demidov Yaroslavl State University became **one of the key educational institutions of the Russian Federation**.



Strategy of social and economic development of the region Ten Growth Points

Education	Implementation of dual educational programs over 50% of colleges and technical schools + 1850 new places in schools by 2020
Medicine	Repairs, equipment and construction of medical facilities: 57 facilities by 2020
Sport	500 new sport facilities will be opened in the region by 2025
Housing and utilities sector	600 km of new gas pipelines
Transport	Grow of tourist flow by 2025: up to 7.9 million people
Industry	Grow of innovative production - 240% by 2025
Agroindustrial complex	85 thousand hectares of new land will be put into use by 2020
Tourism	Grow of tourist flow by 2025: up to 7.9 million people
Business climate	Areas of priority socio-economic development in 3 single-industry towns
Authorities	+62 services of integrated state and municipal service centres by 2020 (a total of 380)



TOP-PRIORITY DOMAINS OF DEVELOPMENT OF THE REGION'S ECONOMY



Industry

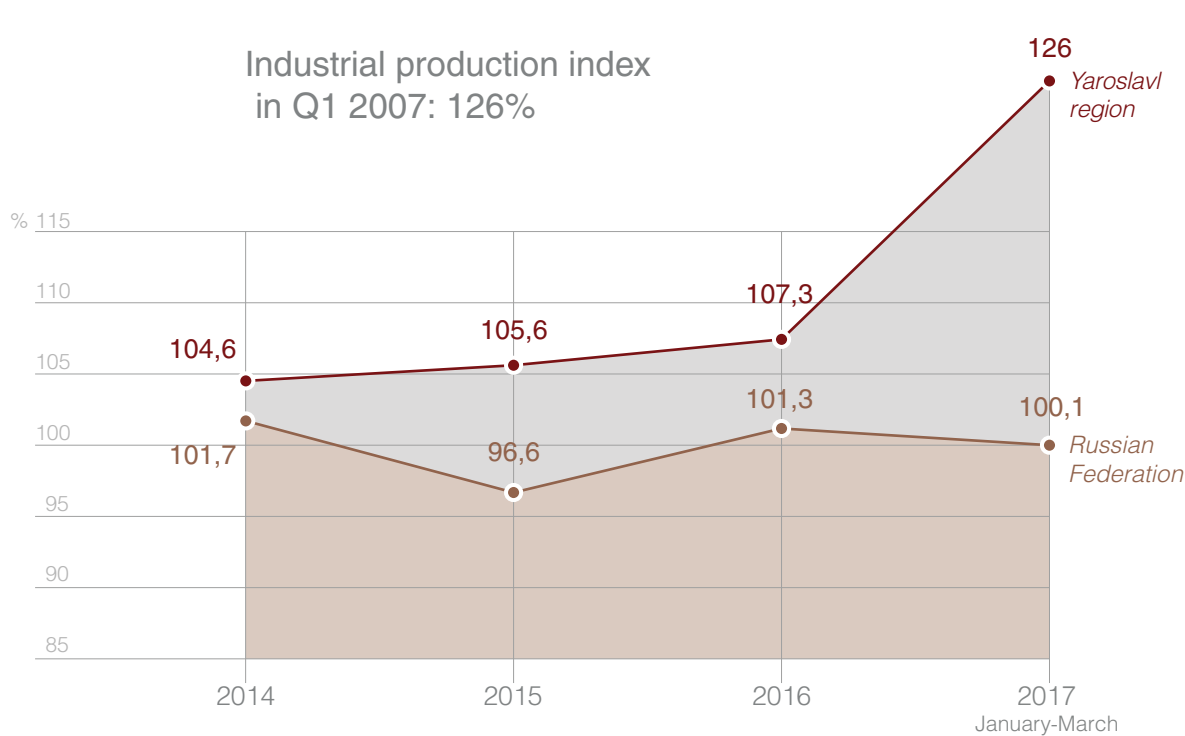
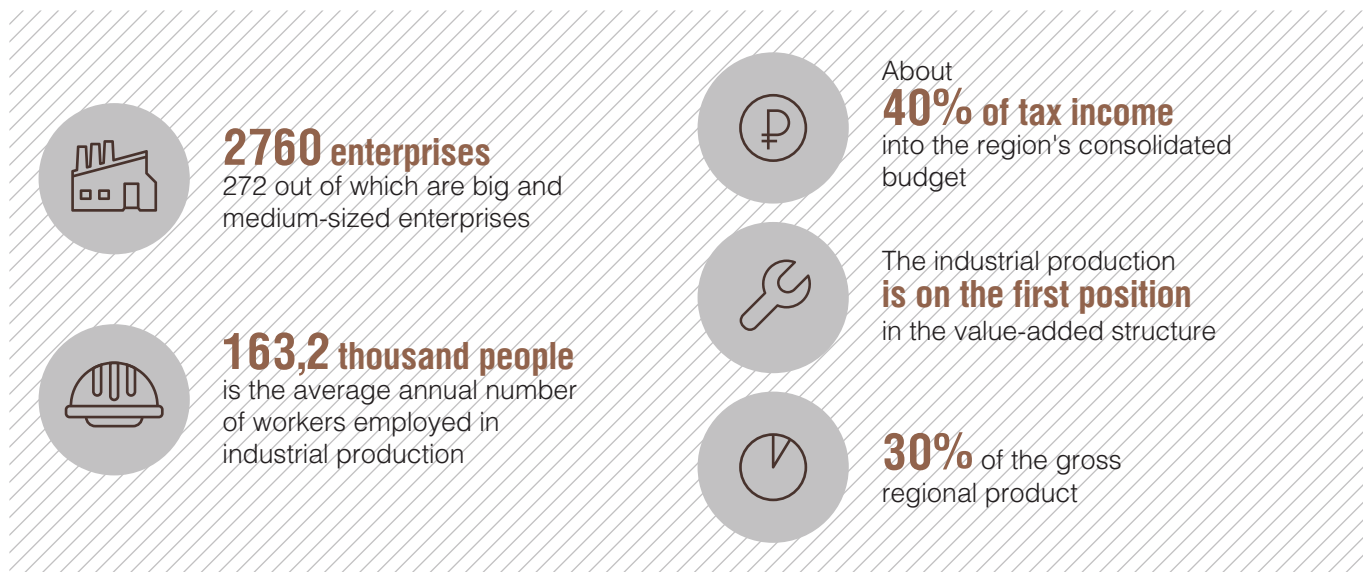


Tourism



Agroindustrial
complex

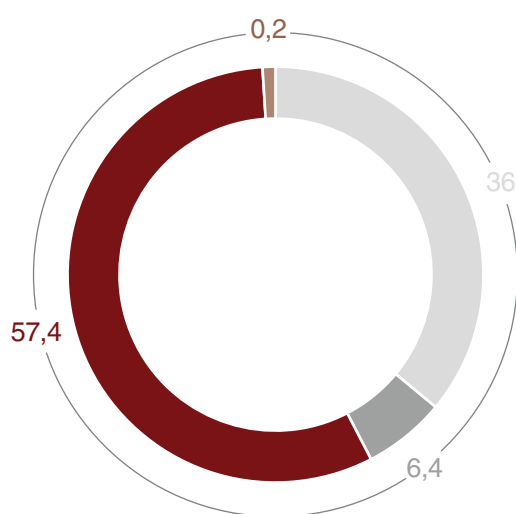
Industry



1
in the central federal district

Positive balanced financial result (2016)

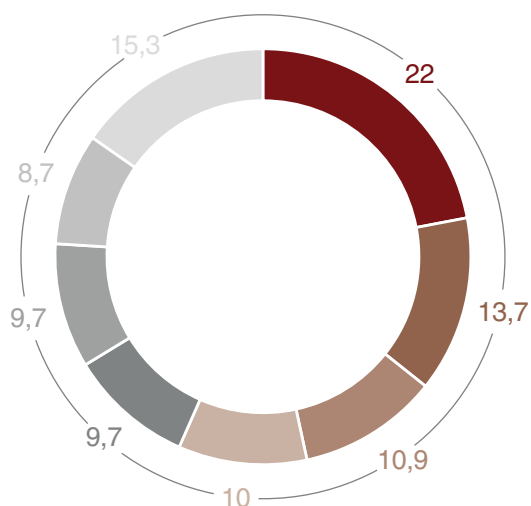
billion rubles	18,8	Balance: 3,3-fold growth
	24,3	Enterprise revenue: growth by 20,4%



Industry fields shares in the total production shipment volume

%

- 57,4 Manufacturing industry
- 6,4 Electric energy, gas and water production and distribution
- 0,2 Extraction of mineral resources
- 36,0 Other industry fields

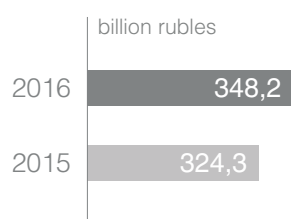


Structure of total production shipment volume in manufacturing

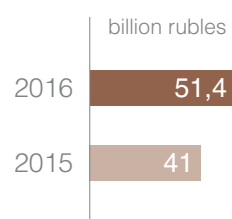
%

- 22,0 Transport vehicles and equipment production
- 13,7 Food production, including beverages and tobacco
- 10,9 Petroleum product production
- 10,0 Electric, electronic and optical equipment production
- 9,7 Machinery and equipment production
- 9,7 Chemical production
- 8,7 Plastic and rubber goods production
- 15,3 Others

Production shipment volume



Production shipment volume, high-technology fields





TRANSPORT VEHICLES, MACHINERY AND EQUIPMENT PRODUCTION



ELECTRONIC AND OPTICAL EQUIPMENT PRODUCTION



CHEMICAL AND PETROCHEMICAL PRODUCTION, PLASTIC AND RUBBER GOODS PRODUCTION



PHARMACEUTICAL PRODUCTION

Region's largest industrial enterprises

NPO Saturn OJSC

Yaroslavl Electric Locomotive Repair
Plant Branch of "Zeldorremmash" JSCo

Autodiesel OJSC

J-SC "Tutaev Motor Plant"

JSC Yaroslavl Diesel Fuel Injection
Equipment Plant

Gavrilov-Yam Machine-Building
Plant "AGAT", JSC

JSC "Lutch" Design Bureau

OJSC "Yaroslavsky shipbuilding plant"

UEC - Gas Turbines JSC

LLC "Russian Gas Turbines"

JSC Yaroslavl car-repairing plant
"Remputmash"

"RUSSKAYA MEKHANIKA"
Joint-Stock Company

Joint Stock Company
"Rybinsk instrument making plant"

OJSC "Yaroslavl Radioworks"

Open Joint Stock Company "Yaroslavl
Electric Machine Building Plant"

JSC "Rostovsky optiko-mechanichesky
zavod"

"Rybinskelektrokabel" LLC

LLC "Uglichcable"

Company Diesel, Ltd

Limited Liability Company
"Zavod PSM" (Industrial Power Units)

JSC "YATU"

JSC "Slavneft-Yaroslavnefeorgsintez"

Branch of JSC "Cordiant"
in Yaroslavl (Yaroslavl tyre factory)

JSC "Yaroslavl – Rezinotekhnika"

CJSC "LIT WORKS"

"Russian Coatings", JSC

JSC "The Yaroslavl Mendeleev
Refinery"

CJSC "Research and Production
Company YARLI"

LLC "PolyER"

Branch of JSC "R-Pharm"
"Yaroslavl plant of finished dosage forms"

Teva Pharmaceutical Industries Ltd.

"Takeda Pharmaceuticals" LLC

JSC "Yaroslavl Pharmaceutical
Fabric"

"VITAFARMA Firm" JSC

LLC "Rostov Pharmaceutical Plant"

Foreign enterprises









- | | |
|--|----------------------------------|
| Energy | Building structures |
| Pharmaceutic industry | Logistics and distribution |
| Automobile industry and automobile parts | Pulp and paper industry products |

National Technology Initiative

Yaroslavl Region is unique in terms of the NTI:

Leading enterprises of two sectors of NTI markets (TechNet and HealthNet) are located in the region, as well as a number of enterprises with breakthrough technologies with a high potential for entering into other NTI network markets (AeroNet, AutoNet, MariNet, EnergyNet).

There exist all the necessary prerequisites for NTI development: innovation infrastructure, staff training system and competent entities, i.e. leading enterprises of all the five NTI fields.

TechNet		Gas turbine engines for military and civil aviation, naval forces ships and civil ships
HealthNet		Finished dosage forms, pharmaceutical drugs from the list of "life-saving and essential medicines"
AeroNet		Complexes with unmanned aerial vehicles, piloting and navigation systems
AutoNet		Multi-functional diesel engines, clutches, gearboxes
MariNet		Medium and small range sea and river military and civil vessels
EnergyNet		Energy and gas-compressor units, energy generation facilities

1 International Technological Forum “Innovations. Technologies. Manufacturing”

2014

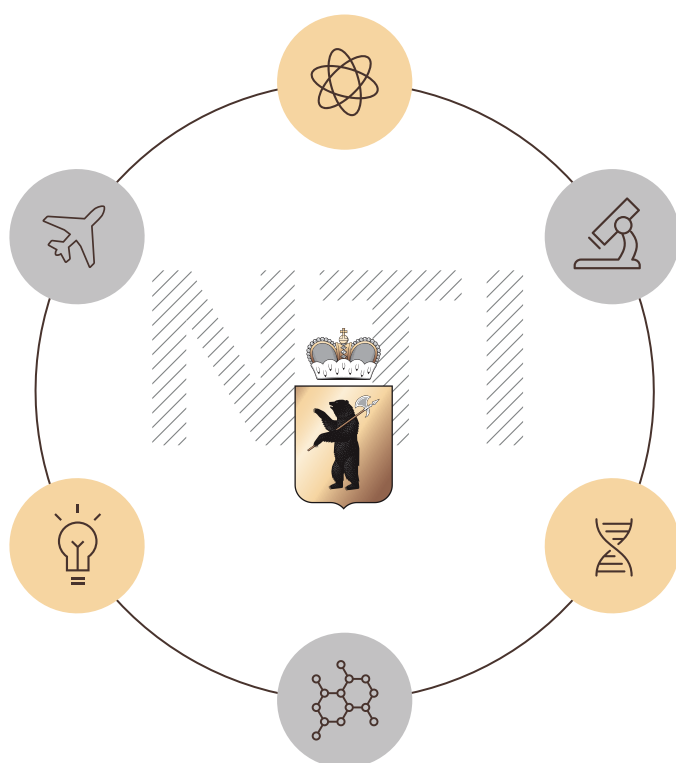
From 2014, Rybinsk hosts, supported by the Yaroslavl Region Government, the annual International Technological Forum “Innovations. Technologies. Manufacturing”, which gathers the expert community of NTI markets from all over the world.

IV International Technological Forum “Innovations. Technologies. Manufacturing”

2017

On the 24th of April 2017

an agreement was signed between the Yaroslavl Region Government and NPO Saturn regarding the cooperation in the domain of NTI and the implementation of the roadmap of Technet cross-market development.



• Top-priority technologies

- Digital modelling and design
- Additive technologies
- New materials
- Big data
- Industrial Internet
- Robotics
- Sensorics

• Infrastructure facilities being created

- High technology industrial parks
- Engineering centres
- Collective access centres
- Prototyping centres
- Accelerators in higher educational institutions and R&D institutes
- Certification and standardization centres
- Implementation centres
- An NTI university based on the leading regional higher educational institution

• Competence bearers in the Yaroslavl region:

- Physical-Technical Institute of the Russian Academy of Sciences
- Higher educational institutions and R&D institutes
- Saturn NPO-based plant of the future,
- Region's small and medium-sized businesses

Tourism



Tourist flow:

3.5 million people in 2016
8 million people by 2025



Hotel infrastructure:

270 facilities for 18150 beds
9 hotels have been classified according to the international hotel classification



Industry tax revenues:

194 million rubles



3 cities of "The Golden ring of Russia":

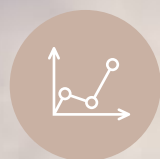
Yaroslavl, Pereslavl Zalesky and Rostov
Yaroslavl is the capital of "The Golden ring of Russia" (2016)



The historical centre of Yaroslavl is on the **UNESCO** World Heritage List.

Rostov is candidate for the inclusion to the **UNESCO** World Heritage List.

- **4681** world heritage sites
- Over **250** museums
- National Park "**Lake Pleshcheyevo**"
- Darwin Nature Reserve
- **42** federal and regional nature reserves
- **3** reservoirs



Region's tourist ratings

Russia-10

Rostov Kremlin is among
the winners

“TurStat”
Analytical
Agency

Yaroslavl ranked 1st in the GOLDEN
RING TOP-10 in 2017

Russian Ministry
of Culture

2016
The Yaroslavl Region ranked 11th
in the Tourism Development Rating
of Russia's Regions

The National
Calendar
of Events

Yaroslavl is in the TOP-10
of eventful regions that are worth
visiting in May 2017



Agroindustrial complex



239 agricultural enterprises

314 farm enterprises



541 million rubles

of tax revenues
1,3% of the region's
consolidated budget

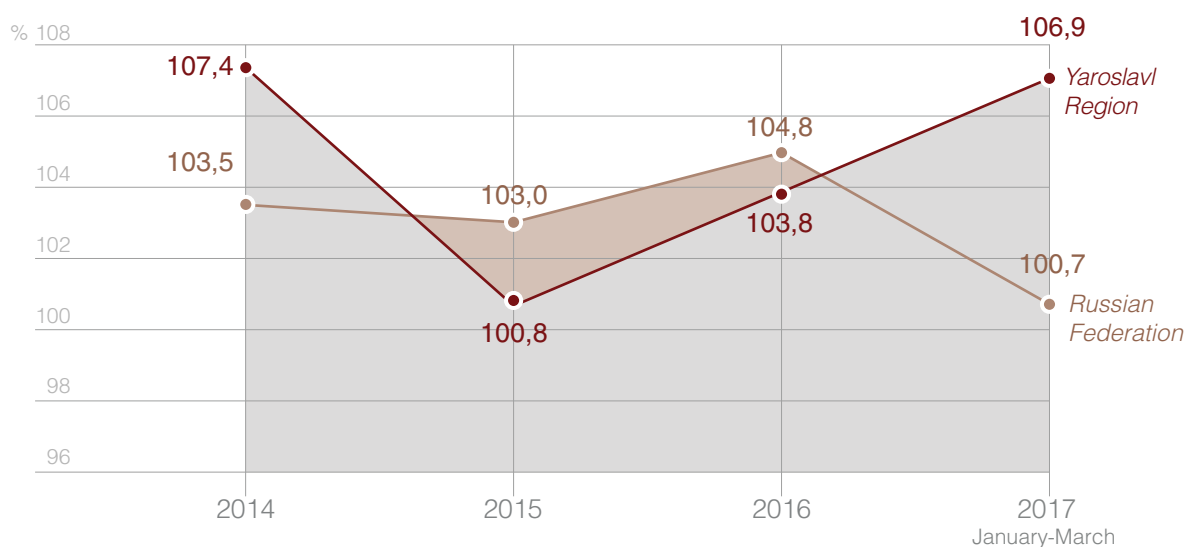


An average of
10,7 thousand people
is employed annually
in agricultural production



5% of the gross
regional product

Agricultural production INDEX



106,9 %

Positive balanced
financial result (2016)

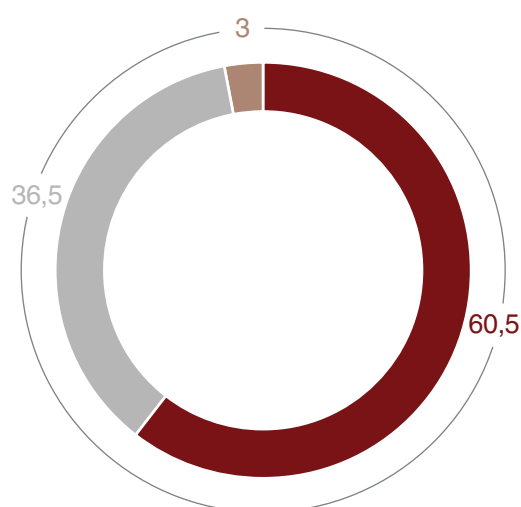
billion
rubles

1,4

Balance: **45% down**

3,6

2-fold growth in fixed capital investment



Agroindustrial complex revenue structure in 2015 (54 billion rubles)



Agroindustrial complex priority domains

Strategic:



Dairy farming
- Milk¹
- Cheese



Meat farming
- Meat products, cattle
- Meat products, sheep and goats



Poultry farming
- Advanced processing products

Promising:



Organic farming
- Meat, cattle
- Dairy products
- Eggs



Aquafarming
- African sharptooth catfish
- Prime fish species (starlet, sturgeon and trout)
- Compound feed for prime fish species



Flax growing
- Production of thermal insulation materials (short fibres)
- Long fibre production for export

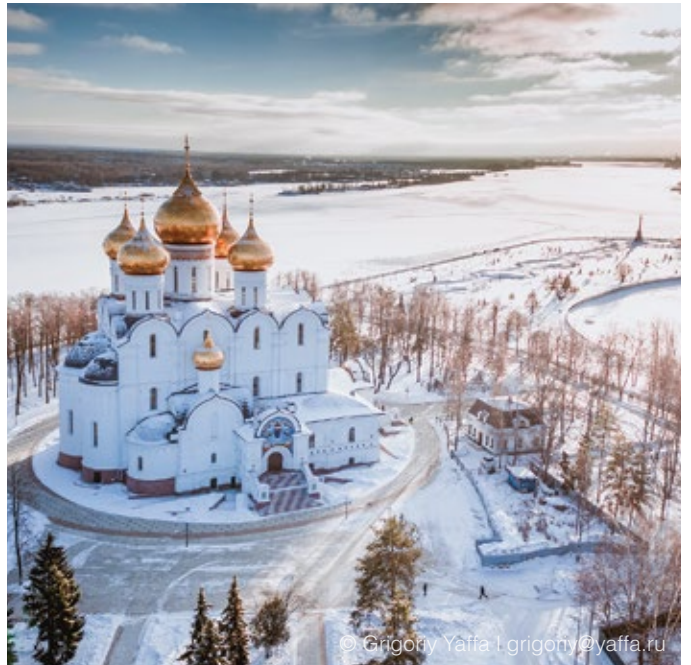


Sheltered vegetable cultivation
- Greenhouse production
- Sheltered vegetable cultivation



Reproduction and genetics
- Cattle selection
- Aquaculture fish selection

¹Promising sub-segments



REGION'S PROMISING INVESTMENT PROJECTS



Industry



Medicine and biopharmaceuticals



Logistics



Tourism



Agroindustrial complex



Public-Private Partnership

Industry



5 state-owned facilities

Vacant area:

- Premises: **over 55,600 sq.m.**
- Land Property: **over 500 ha**

Greenfield

- "Novoselki" Industrial Park
- "Rostovskaya" Investment Site

Brownfield

- "Master" Industrial Park
- "Gavrilov-Yam" Industrial Park
- "Severny" Industrial Park

Investment Projects
in Yaroslavl Region:

map.yarinvestportal.ru



"Novoselki" Industrial Park, Yaroslavl

Location	City of Yaroslavl
Ownership	Yaroslavl Region Government

VACANT AREA AND AVAILABLE CAPACITY:

Vacant land	152 ha
Electricity	2x40 MVA / 10 and 0.4 kV
Gas Supply	up to 45 million m ³ annually
Water Supply	up to 3,400 m ³ daily
Water Disposal	up to 3,400 m ³ daily
Storm-Water System	up to 600 litres per 24 hours



LARGE RESIDENTS:

Komatsu	KOMATSU
TEVA	TEVA
Takeda	Takeda
Beeline	Билайн
Lindab Buildings	Lindab

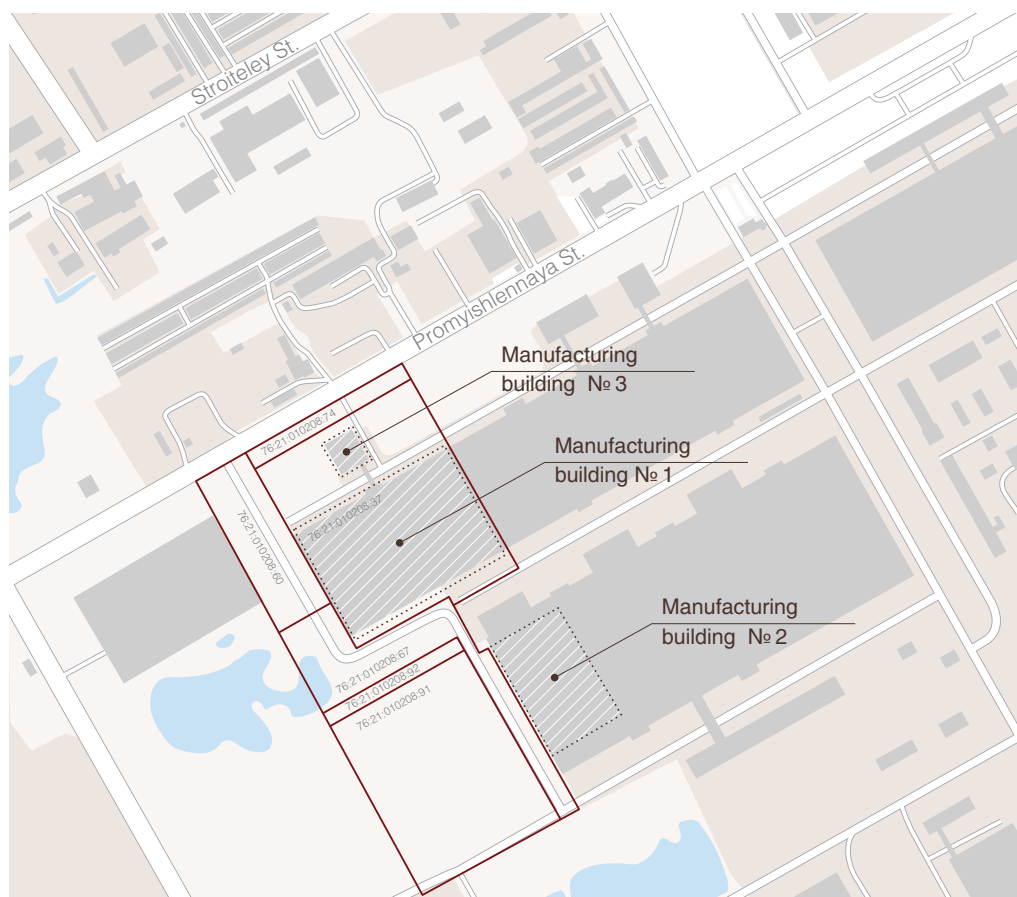
- location possibilities for facilities of IV and V hazard classes
- utilities drop points at the border of the investor's land
- public motor road
- junction to M8 federal motor road
- skilled workforce in Yaroslavl

"Master" Industrial Park, Tutaev

Location	Tutaev
Ownership	Yaroslavl Region Government

VACANT AREA AND AVAILABLE CAPACITY:

Industrial Premises	9,600 sq.m.
Land Property	17 ha
Electricity	0.4 MW
Water Supply / Disposal	For domestic, household and practical needs



MASTER-PLAN of "Master" Industrial Park

-  industrial park land lot borders, cadastral numbers
-  the territory of manufacturing buildings

MAIN PARK RESIDENTS:

Saargummi-Russland LLC



Limited Liability Company «Zavod PSM»



Volga Polimer LLC



OKSO LLC



- production facilities for rent by small and medium enterprises, land parcels for rent and sale
- proximity to a regional motor road
- skilled workforce in Tutaev (population of 40 thousand people)
- distance to Yaroslavl: 24 km
- Application submitted for obtaining the status of area of priority socio-economic development

"Severny" Industrial Park, Yaroslavl

Location	9 Gromova St., Yaroslavl
Ownership	Yaroslavl Region Government

VACANT AREA AND AVAILABLE CAPACITY:

Industrial Premises	21,877 sq.m.
Office premises (4 floors)	9,474 sq.m.
Land Property	3.3 ha
Electricity	1,300 kW
Gas Supply	1,230 thousand nm ³ annually
Water Supply / Disposal	150 m ³ per 24 hours



MASTER-PLAN
of "Severny"
Industrial Park

 land
boundaries

 the territory of
manufacturing
building

- location possibilities for facilities of IV and V hazard classes
- the park is located in the Northern residential district of Yaroslavl, the district population is 150 thousand people
- skilled workforce in Yaroslavl

Medicine and bio-pharmaceutics



Medicine and bio-pharmaceutics Unique conditions for development of a comprehensive world class medicine and bio-pharmaceutical cluster are formed in the Yaroslavl Region.

Perspective areas of development of the biopharmaceutical cluster of the region:

- Adding value chains in pharmaceuticals: R&D (commercialization of biotechnological developments, pre-clinical and clinical tests) logistics and distribution.
- Creating medical equipment and medical products production facilities.
- Development of the IT sector connected with pharmaceuticals, production of medical equipment and care.



Regional healthcare system

- Implementing the projects related to application of best medical practices of the countries represented by resident enterprises into the regional healthcare
- Joint projects for training of staff regarding international standards



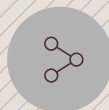
Research

- M.V. Dorogov Center for Transfer of Pharmaceutical Technologies (K.D. Ushinsky Yaroslavl Pedagogical University)
- Collective use center Diagnostics of micro- and nanostructures (based on The Yaroslavl Demidov State University and YB IPT RAS)
- Federal laboratory for control of quality of medicines (branch of Federal State Budgetary Institution "Information and Methodological Center for Expert Evaluation, Recording and Analysis of Circulation of Medical Products)
- Center for clinical tests, pharmacokinetics and bioequivalence of medicines



HR

- Special purpose projects for training and career development of staff
- Multi-level staff training program (core classes, secondary vocational and higher educational institutions)
- Joint programs of educational institutions and production enterprises of the students support cluster



Production residents





Takeda Pharmaceuticals LLC	R-Pharm JSC
Bezen LLC	Teva LLC
Vitapharma CJSC	Pharmoslavl JSC
Yaroslavl pharmaceutical factory CJSC	NT-Pharm LLC



Production, transportation, storage, marketing, disposal

- Production grounds
- Transportation and logistics companies
- Specialized service and marketing agents, advisors
- Packaging producers
- Distributors
- Drugstores

Investment projects

Project	Description	Competitive advantages of the region
 Production of substances	Import substitution of chemical substances and contract manufacturing of substances	<ul style="list-style-type: none"> • Presence of a pharmaceutical cluster • High level of import of substances in the Russian Federation and the Central Federal District • Presence of substances manufacturing in the region <p>Investment: from 2bn rub.</p>
 Production of medicines	Contract manufacturing of medicines	<ul style="list-style-type: none"> • Presence of a pharmaceutical cluster • Proximity to the markets of the central parts of Russia • Presence of medicines manufacturing in the region <p>Investment: from 1.5bn rub.</p>
 Development of medicines	<ul style="list-style-type: none"> • Laboratory for synthesis of the target substance and its structural analogs on the basis of M.V. Dorogov Center for Transfer of Pharmaceutical Technologies • Development of substances and medicines production technologies on the basis of pre-clinical tests laboratory of Roszdravnadzor 	<ul style="list-style-type: none"> • Presence of basic infrastructure for research and competences in the area • Presence of domestic and for foreign manufacturers of in the region • Presence of a developed system of secondary and higher education in chemistry and biopharmaceutics. • Creation of advanced development territories in three monocities of the region
 Production of medical equipment and medical purpose products	Import substitution: <ul style="list-style-type: none"> • Production of innovative textile medical purpose products • Production of implants and prosthetics elements • Production of solid body laser • installation for refractory and glaucoma surgery 	<ul style="list-style-type: none"> • Presence of competencies in the sphere of electronics, medicine, and textile industry • Presence of high-tech manufacturing in the region • Creation of advanced development territories in three monocities of the region <p>Investment: from 0.5bn rub.</p>

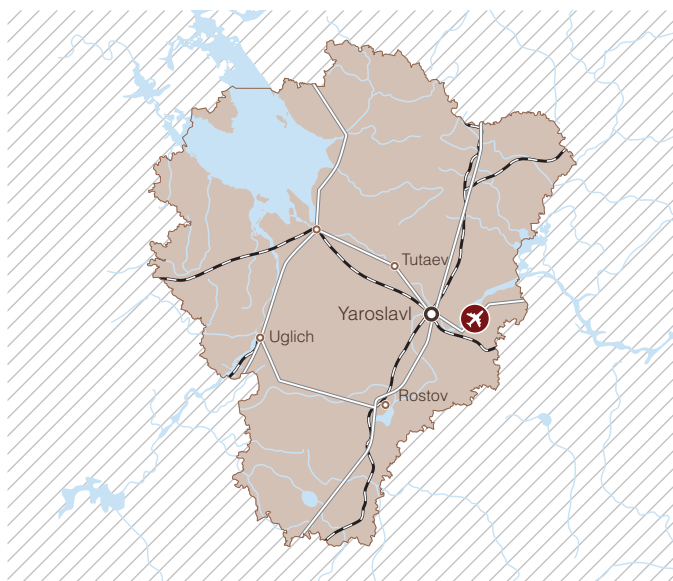
Logistics

Tunoshna




federal international cargo and passenger airport



Ownership	Government of the Yaroslavl Region
Location	Yaroslavl Region, Tunoshna-gorodok 26
Distance	14 km - to Yaroslavl
	2 km - to the settlement of Tunoshna
	1 km - to M8 Kholmogory Federal Highway
	8 km - to Lyutovo railway station
Runway	3,010x44 m, class B capable of accepting widebody aircraft
Customs post	



Short-term and mid-term performance targets of Yaroslavl's Airport (Tunoshna)

	 Departures (pcs)	 Passenger flow (people)	 Cargo flow (tons)
2016	939	15 800	3 788
<i>Estimated figures :</i>			
2018	1 288	91 400	10 257
2020	1 486	144 700	11 550
2022	1 759	200 000	13 189

Investment projects



1

CONSTRUCTION OF THE PASSENGER TERMINAL

Land plot area	1,2 ha
Built-up area	1 400 sq.m.
Investment volume	72-80 m rub.
Construction period	1.5 years
Design capacity	350 passengers per hour



2

CONSTRUCTION OF 2 CARGO TERMINALS

Land plot area	5,3 and 7,3 ha
Built-up area	7 000-10 000 sq.m.
Investment volume	200 m rub.
Construction period	1.5 years
Design capacity	up to 60 thousand tons of cargo a year



Tourism



Yaroslavl Zoo

THE 1st PHASE HAS BEEN COMPLETED

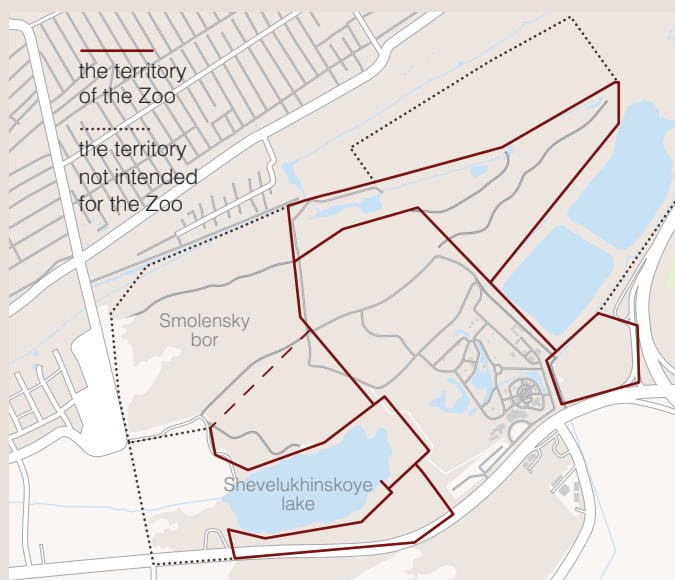
Open	2008
Ownership	municipal, Yaroslavl
Convenient transport network	two road bridge over the river Volga
Area	123 ha - total area
	15 ha - body of water
	59 ha - forest park
Exposition	> 3800 - animals
	450 - species
Visitors per year	300 thousand



CONCEPT FOR IMPLEMENTING THE 2nd STAGE OF THE PROJECT





- Expanding the territory of the project to 240 ha
- Creating a large landscape natural park with expansion of the existing exposition of animals, creation of infrastructure and the natural habitat conditions for a large number of animals.
- Creation of facilities for subject-matter entertainment, education, sports and family leisure.

Estimated visitors per year: 5m people and more



Investment project

Tourist and recreation complex on the basis of Yaroslavl Zoo

				
	Expansion of the exposition of the zoo (Wildlife park)	Entertainment and amusement park	Subject-related historic park	Sports and extreme entertainment park
Land plot area	50 ha	20 ha	20 ha	14 ha
Investments	1 bn rub.	9,3bn rub.	2,6 bn rub.	1,2bn rub.
Number of visitors	0,8-2 m	1,6-6 m	0,8-2,1 m	0,65-1 m
Operator's revenue	1 bn per year	9,3bn per year	1,6 bn per year	0,7 bn per year
NPV	1,3bn rubles	8,3bn rubles	1 bn rubles	0,4bn rubles
IRR	69%	50%	36%	35%



1

Additional commercial infrastructure objects

- Park hotel with 100 rooms
- Food court and street retail
- Service infrastructure for rental of sports equipment
- Art cinema complex

2

Implementation of the event strategy

- Subject-related cultural projects (music, theatrical, sports, children's, cinema, animation)
- Subject-related trade fairs
- Global names (performances, books, master classes, etc.)

Investment project Lake Pleshcheyevo hotel and tourist complex

Owner	Government of the Yaroslavl Region
Land plot area	1,3 ha
Distance to Yaroslavl	110 km
Distance to Moscow	130 km
Floor area of the hotel and spa center/fitness center	6300 sq.m.
Current value	347.6 m rubles
Approach	Yes
Utilities	Yes



CONSTRUCTION OF THE HOTEL IN PROGRESS

Construction of the hotel in progress - for 60 guests with the possibility to increase the room capacity and increase the tourist infrastructure.

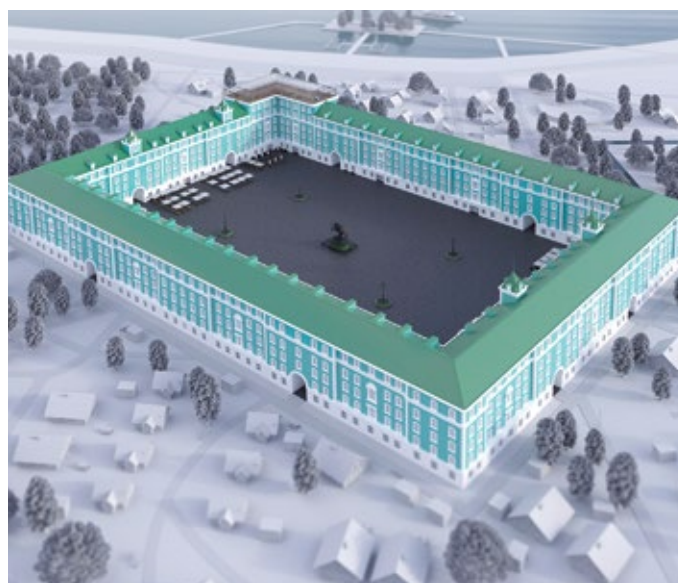


Investment project

Tourist and recreational complex “History of Russia. Through the ages”

Creation of a tourist historic park on the side of lake Pleshcheyevo in the town of Pereslavl-Zalessky

Area	64,7 ha
Attracting private investments	over 4bn rub.
Implementation period	2018-2025
Expected tourist flow	up to 1m tourists per year
Job creation	more than 400



DEVELOPMENT CONCEPT



Division of the territory into 6 historic zones.

The structure of each zone includes hotels styled to certain historic epoch, restaurants, bars, museum complexes, master classes, studying of crafts, theatric performances, etc.



Unique attraction objects of the cluster :

a swimming pools on water, floating pier, Ferris wheel, water sports center, aquapark, camping, landscaped pedestrian embankment, rope park, etc.

Charity project

Temple of the Epiphany, village of Khopylyovo



Fedor Ushakov (1745-1817)
the great Russian naval commander

The Temple of the Epiphany is situated in the territory of the Rybinsk area and has a special place among the relics of Rybinsk Eparchy, since saint noble warrior **Fedor Ushakov**, future devoted admiral, was baptized there in 1745.

His uncle, reverend Fedor Sanaksarsky, was also baptized there. The estate of the noble Ushakovs, was situated in the village of Burnakovo, not far away from Khopylyovo.

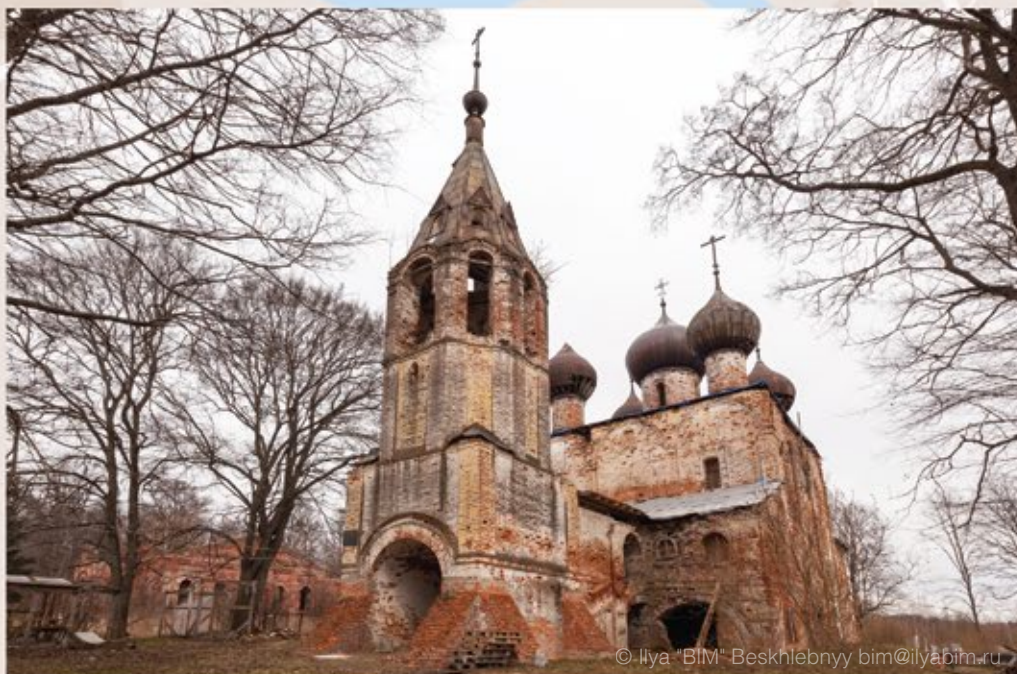
the Volga river

Rybinsk



Temple of the Epiphany

Khopylyovo



300
million
rubles

The total volume
of the investments is
ca. 300 million rubles.



The Temple of the Epiphany, 1701, is a federal cultural heritage site.

A pontifical metochion was created in the territory of the temple complex. A public organization Fedor Ushakov Society was established by the initiative group of citizens.

Patriotic festival of culture and art, covering military-sports, cultural-educational, and concert programs are held there for the third year in a round.

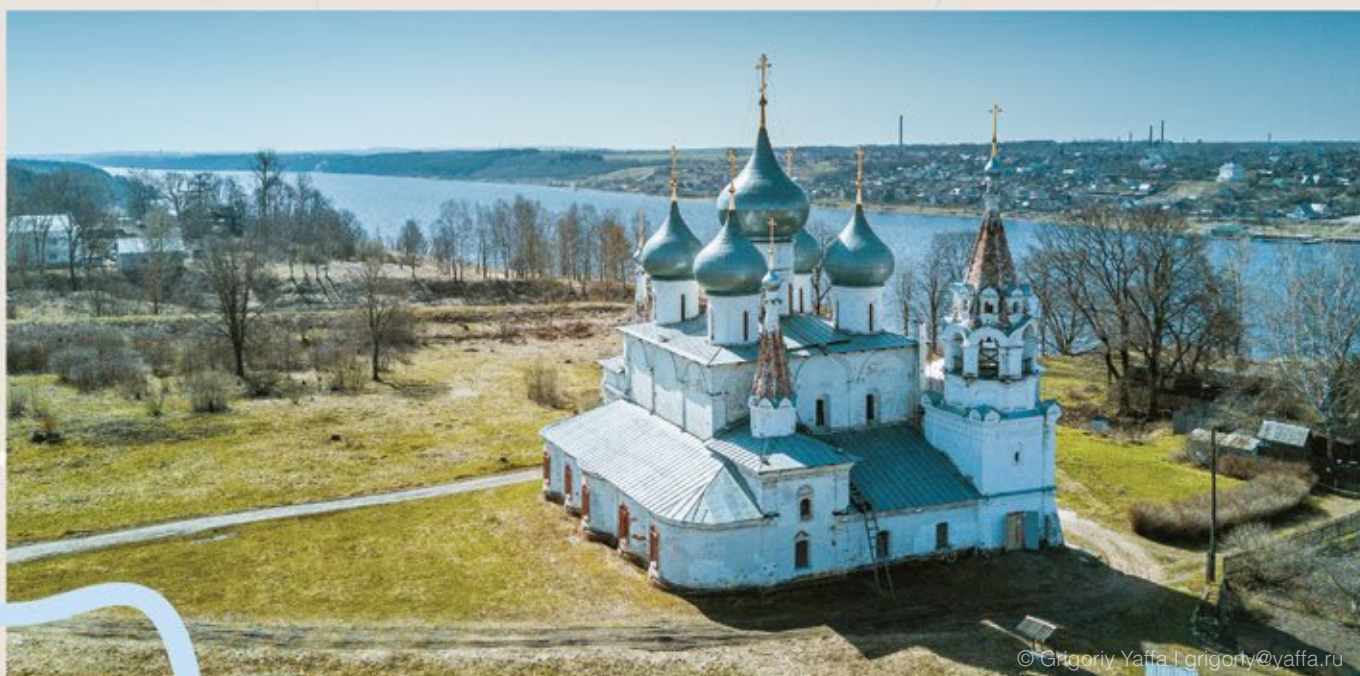
Today, the building of the Temple need emergency measures: underpinning of foundations, renovation of roofing, masonry, assembly of doors and windows, etc.

Upon restoration, the Temple of the Epiphany will be used for church service. It is planned to create a memorial complex at the temple to eternalize the memory of admiral Fedor Ushakov, and a center of spiritual, moral and patriotic upbringing of the youth.

Tutaev

The town of Tutaev (formerly Romanov-Borisoglebsk) – population 40,404.
An ancient Russian town separated into two parts by steep banks of the river Volga.

This is a pearl of provincial beauty: there are a Custodian boulevard, streets with ancient wooden houses neighbouring magnificent temples and unique religious antiquities of the XIV-XVIII centuries.



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Voskresensky cathedral

Borisoglebsk side

Romanov side

Tutaev

Investment project
Revival.
Romanov-Borisoglebsk



City of masters



Historic town

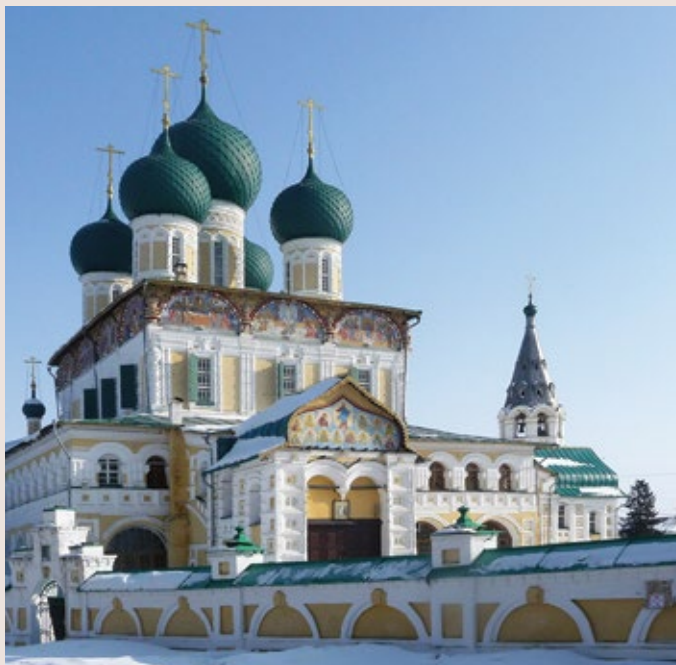


Hotel complex



Cable way

Tutaev



Voskresensky cathedral – a majestic and beautifully decorated temple, a federal memorial.

An exclusive value – the miraculous image of All-Merciful Saviour which has been kept for five centuries. A wooden crucifix of Jesus Christ created in the XV century. A wood-carved image of Saint Nicholas created in mid XVII century.

The town is indivisibly connected with the name of Archimandrite Paul (Gruzdev).



In the XX century, there was a bell-casting factory opened, producing **world-known Tutaev bells** using ancient technology of loam casting.



12 fairs have been held in the territory of the Yaroslavl governorate: two of them, Borisoglebsk and Troitsk, were held in Romanovo-Borisoglebsk.

The town was famous for prosperous merchants and traditions of pubs: Kin Grust, Bushui, Razgulyai, etc.

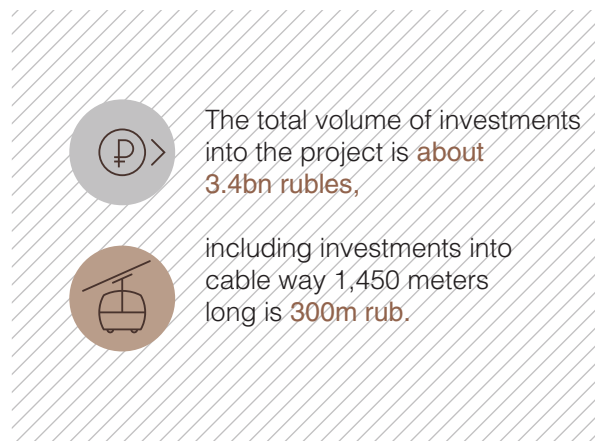
- In the XXI century, **Tutaev became a center of pilgrimage and historic tourism.**
- According to expert estimates, **the number of tourists per year is 80 000 people**, leaving out single-day tourists and pilgrims. More than 80 motor vessels with tourists stay at the town berth during the season.

Investment project

Revival. Romanov-Borisoglebsk

The concept of the project implies complex development of tourist infrastructure in Tutaev as part of the single project based on return to cultural identity and the history of the town of Romanov-Borisoglebsk rich in events and personalities.

The infrastructural objects proposed to be built are: hotel complexes on Borisoglebsk and Romanov side, subject-related parks: city of masters and a historic city, cable way over the river Volga which will join the two parts of the city, and allow the tourists to see a bird's eye panorama and solve the logistics problems for the residents of the city.



	Project	Technical and economic indicators	Investments (bn rub.)	Revenue (bn rub. per year)	NPV (bn rub.)	IRR
	Hotel complex (Borisoglebsk side)	1-3 ha 5 000 sq.m. Town hotel for pilgrims and tourists 150 rooms/3-4*	0,3	from 0,2	0,2	40%
	Hotel complex (Romanov side)	3-5 ha 7 000 sq.m. Hotel with infrastructure 200 rooms/4-5*	0,5	from 0,3	0,3	40%
	Subject-related educational park (Romanov side) City of masters	8 ha 8 000 sq.m. (city of masters with demonstration mini-productions: bell-casting factories, wooden smith's shops, tannery, textile factory, etc). Visitors per year - from 500 thousand persons from the third year.	0,6	from 0,5	0,4	36%
	Subject-related historic park (Romanov side) Historic town	10 ha 30 000 sq.m. subject-related zones – the life of the town of Romanov-Borisoglebsk from the XVI century with a fair, pubs, street of shops dedicated to the Russian merchants: design clothes, table and bed linen, drug-stores, tea-houses, etc. The number of visitors per year – 1m and more from the second year.	1,5	from 0,8	0,6	35%

Investment project Dyomino multifunctional sports and tourist complex

Development of the current multifunctional recreation center in Rybinsk area

Land area	more than 280 ha
Real estate	<ul style="list-style-type: none"> - 22 guest houses having area of 2,277 sq.m. - administration building - 1,716 sq. m. - hotel complex for 47 rooms and a press center having area of 1,640 sq.m.
Distance	<ul style="list-style-type: none"> - to Yaroslavl 80 km - to Moscow 340 km
Utilities	Yes



DEVELOPMENT OPTIONS



Construction of a new ski slope, zoned for mass skiing and creation of a competition complex with trampolines for ski freestyle



Reconstruction and creation of new multifunctional pistes for snowmobiles



Construction of additional infrastructure objects: hotel, guest houses, inventory stores, food services



Construction of a sports and recreation centre, a SPA-salon



Hosting sports events at all levels (all-Russian, interregional, regional, local sports competitions)

Regional skiing and biathlon center

50 m rub.

In 2017, Yaroslavl Region will receive 50m rubles for construction of the facility within the framework of the federal target program "Development of physical culture and sports in the Russian Federation for 2016-2020".

200 m rub.

Investments into the project – about 200m rubles.



Construction of a regional skiing in biathlon center in Dyomino is planned to be implemented in two phases:

1st phase (2017) –

construction of a biathlon complex with reconstruction of the existing biathlon center (creation of an Olympic and Paralympic rifle rang, rooms for storing weapons and cartridges);

2nd stage (2018) –

installation of external lighting systems, snow-making systems, reconstruction of ski rolling track and extending the piste of the biathlon complex.



Agroindustrial complex



Investment project Agroecology and Biotechnology Institute



Investment project

Construction of an aqua-cultural industrial fishing complex specializing in breeding African catfish

Volume of Investments

290 m rub.

200 m rub.

the required volume
of co-investment into the project

Инициатор проекта

Agroecology and Biotechnology Institute, LLC

The company carries on research and development in the sphere of natural and technical sciences. It is engaged in reproduction of fish and water biological resources, production of finished feed for pets and farm animals, processing and canning of fish and sea products, production of food ferments and pharmaceutical products, carries on wholesale trade.



Implementation phases

1Q 2017

Project commencement

3Q 2019

Commissioning

4Q 2020

Full production capacity

Increase
of production
indicators:

Design capacity: **1.5 thousand tons** of live fish per year
Creation of **23 jobs**

Investment project Yaroslavl Farmer

Investment
project

Construction of merchant facilities
for selling farming projects in the territory
of the Yaroslavl Region



Volume of Investments

360 m rub.

the required volume
of co-investment into the project

Project initiator

- The farmers desiring to sell their products
- Contracting companies for building stationary and non-stationary objects

The Yaroslavl Farmer project implies opening of **7 farmers' shops** until 2018 up to 100 square meters, **5 stores** having area up to 500 sq.m., **6 fairs** with shopping street neighbouring the food courts

Formats
of retail objects



Farmer's shop

format up to 100 sq.m. (as of 01.01.2017- 7 pcs.)



Farmer's store

format up to 500 sq.m. (as of 01.01.2017- 1 pc.)



Farmer's fair

format up to 100 stalls (as of 01.01.2017- 3 pcs.)



Shop in shop

(farmer's shop in a shop)



GastroPharm

(shopping street neighbouring the food court)

Implementation phases

1Q 2017

Project
commencement

4Q 2018

Commissioning

Public-private partnership



Investment project

Conversion of the hot water supply system of Yaroslavl municipality from an open to a closed scheme

List of measures*

- installation of individual heat points - 7057 pcs.
- relocation of heating networks in the area of ETO-1 (TGK-2 PJSC) – 19.4 km
- relocation heating networks of MUE Yarenergosbyt – 12.2 km
- relocation of cold water supply network of Yaroslavlvodokanal OJSC - 14,6 km



Project indicators

3 200 thousand Gcal/year	Net supply
1 810 rub/Gcal	Average heat energy tariff
5 792m rubles	Gross revenue requirement
8 500m rubles	Volume of investments
5 years	Project implementation term
10 years	Payback period
11,5%	Rate of return



Key tasks

- reduction of heat consumption for heating and hot water supply by 25% (up to 2,400 thousand Gcal/year),
- reduction of the volume of works and costs for chemical treatment of make-up water by 15%,
- reduction of the number of technological failures by 50%

* In accordance with the heat supply scheme of Yaroslavl municipality approved by order of the Russian Ministry of Energy No. 772 dated 9 August 2016 "On approval of the updated heat supply scheme".

Investment project

Modernization of Heating System in Pereslavl-Zalessky

List of events according to the heating scheme

- construction of 3 gas boiler houses
- construction and reconstruction of heating systems
- construction of centralized and individual heat supply stations



Project Indicators

712 thousand sq. m.	Residential areas with centralized heat supply
519.4 thousand Gcal annually	Productive supply
1 689.76 rubles/Gcal	Average heating tariff from 01.07.2017 (VAT included)
877.7 million rubles	Gross revenue requirement
1 975.5 million rubles	Investment amount
3 years	Project implementation period
11 years	Payback period
7,5%	Rate of return



Major Tasks

- increase the annual productive supply by 92.5 thousand Gcal due to connection of consumers to the hot water supply system,
- reduce the specific fuel consumption for heating energy production to 160 kgoe per Gcal,
- amount of process losses in the heating networks shall not exceed 12%,
- reduce the annual number of technological disturbances to 0.02 per 1 km of the heating network,
- reduce subsidies for heating services by 100%

Investment project

Modernization of Heating System in Pereslavl Municipal District

List of events according
to the heating scheme

- conversion of 5 boiler houses to natural gas fuel
- construction and reconstruction of heating systems

Project
Indicators

17	Number of heating energy sources
182.3 thousand sq. m.	Residential areas with centralized heat supply
49.3 km	Spread of heating networks
71.7 thousand Gcal annually	Productive supply
3532.9 rubles/Gcal	Average heating tariff from 01.07.2017 (VAT included)
253.3 million rubles	Gross revenue requirement
311.4 million rubles	Investment amount
3 years	Project implementation period
10 years	Payback period
11,5%	Rate of return



Major Tasks

- reduce the specific fuel consumption for heating energy production to 165 kgoe per Gcal,
- amount of process losses in the heating networks shall not exceed 15%,
- reduce the annual number of technological disturbances to 0.02 per 1 km of the heating network.

Investment project

Sewage System Modernization in the North-Western Yaroslavl Region

Project area

The project focuses on modernization of treatment facilities of the sewage system and sewage networks in the Rybinsk urban district, the Rybinsk, Uglich, Nekouzsky, Breitovo, Myshkin, Poshekhonye and Bolsheselsky municipal districts of the Yaroslavl Region.



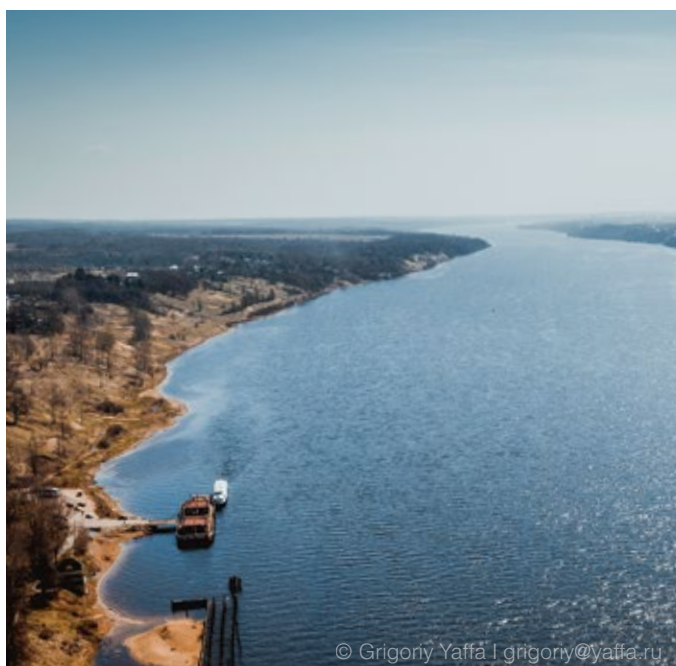
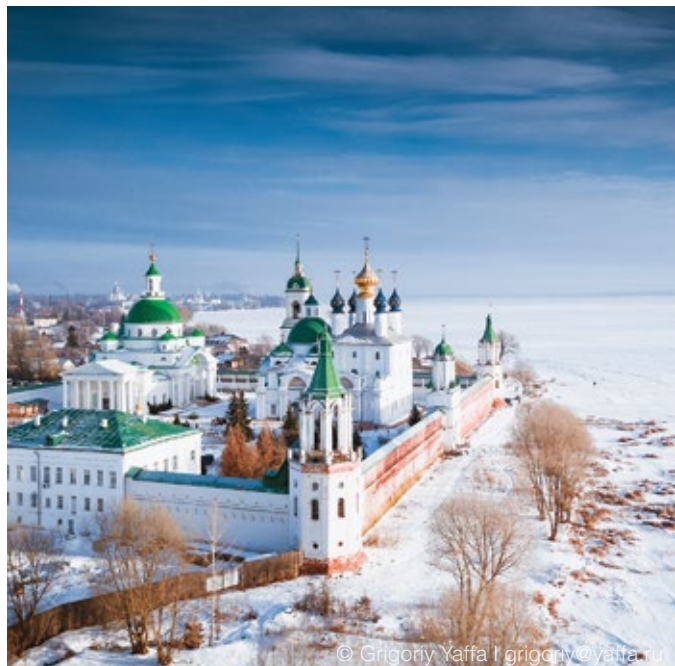
Project Indicators

12	Number of sewage treatment facilities
183.0 thousand cubic meters per 24 hours	Maximum capacity of treatment facilities
36 646,51 thousand cubic meters	Annual flow
39.17 rubles/cubic meter	Average water disposal tariff from 01.07.2017 (VAT included)
1 435.2 million rubles	Gross revenue requirement
3 932.9 million rubles	Investment amount
3 years	Project implementation period
10 years	Payback period
7,5%	Rate of return



The Sewage System Modernization in the North-Western Yaroslavl Region will ensure:

- improved environmental condition of the Volga river as a result of reduction of the insufficiently treated sewage level in the Volga to zero,
- accident reduction of water disposal systems to zero.



Benefits of Investing into the Region

- Favourable geographic location
- Extensive transport infrastructure
- Unique personnel training system
- Comfortable living conditions
- Well-developed industry (engineering industry, shipbuilding, pharmaceuticals, oil refining, aircraft engineering, etc.)
- High innovative potential
- Greenfield and Brownfield facilities with utility and transport infrastructures
- Personal support system for investors
- Progressive legal framework for investment activities

Supportive measures for investors



Financial Forms

Subsidies and grants within state programs of Yaroslavl Region

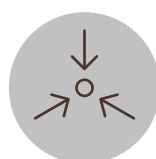
Loans of the Industry Development Fund of Yaroslavl Region

Microloans of the Business Support Fund of Yaroslavl Region

Security for credit agreements of the Business Support Fund of Yaroslavl Region and Small and Medium Enterprises Corporation

Government Guarantees of Yaroslavl Region

Tax Exemptions



Non-Financial Forms

Project support by the Development Corporation of Yaroslavl Region, Small and Medium Enterprises Corporation of Yaroslavl Region

Marketing of your company products in outside markets by the Export Support Centre of Yaroslavl Region

Assistance in production technological modernization and innovative development of facilities by the Regional Engineering Centre of Yaroslavl Region

Special Supporting Mechanisms and Tax Exemptions for Investors

Preferences and Exemptions



**Territories
of advanced social
and economic
development**

0% profits tax during the first 5 years,
12% in the following 5 years
0% land tax during the first 3 years
0% property tax during the first 5 years,
1.1% in the following 5 years
7.6% total amount of insurance premiums for 10 years
Compact procedure of VAT recovery within 10 days
Infrastructure construction for residents together
with the Single-Industry Town Development Foundation
Loans from the Single-Industry Town Development
Foundation and its participation in the authorized capital



**Special
Investment Contract**

0% profits tax during the contract period
Accelerated amortization of fixed assets
Lease of state-owned land without a bidding process
for the Special Investment Contract participant
The Special Investment Contract participant is the only
supplier of products for purchasing
Warranty confirming that no legislative changes
can make the tax conditions worse



**Priority
Investment Project**

15,5% profits tax
0% property tax in the project's boundaries
0% transport tax



**Regional
Investment Project**

0% profits tax for the federal budget during 10 years
10% profits tax for the regional budget during 10 years
Reduction of tax rates for extraction of minerals

Creation of areas of priority socio-economic development is planned for three single-industry towns in Yaroslavl region

Gavrilov-Yam

- population: 17,434 people
- vacant land area: 31.4 ha
- industrial park (construction in process), total area: 10,521 sq. m.

Rostov

- population: 30,943 people
- vacant land area: 573.75 ha
- industrial park, no state-owned facilities

Tutaev

- population: 40,404 people
- vacant land area: 418.8 ha
- industrial park: Master park, vacant area: 9,600 sq. m.

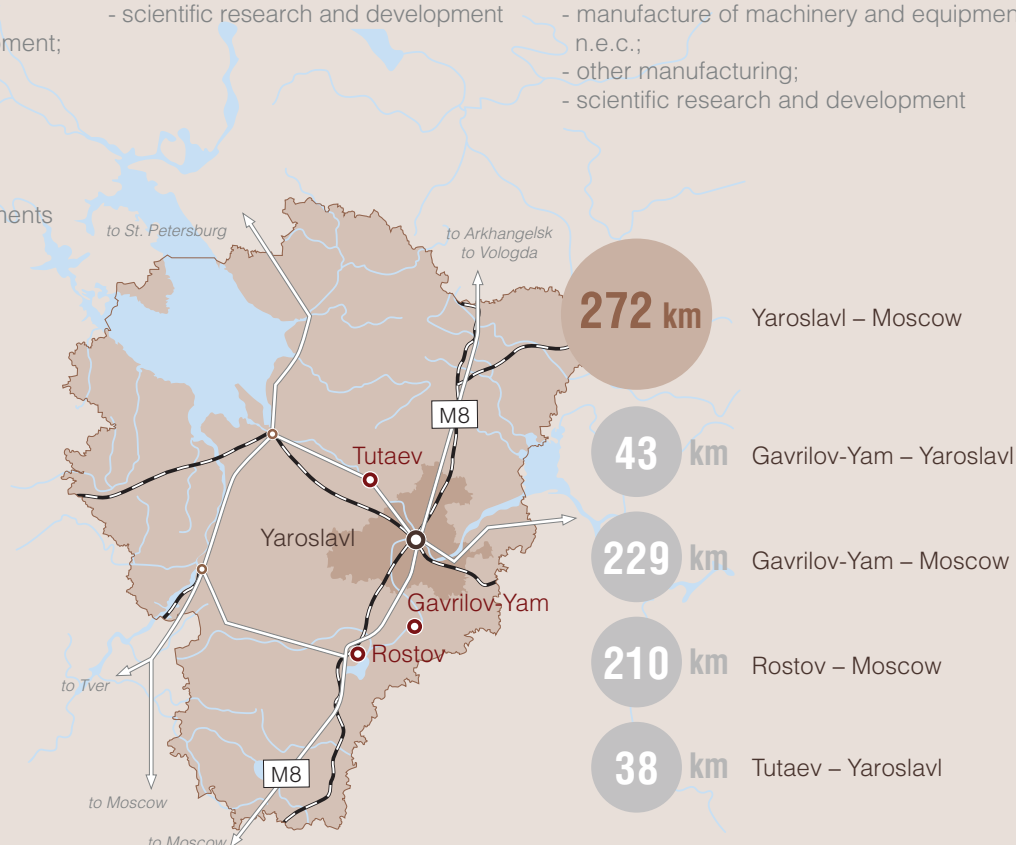
Activity type in accordance with the All-Russian Classifier of the Types of Economic Activity

- manufacture of food products;
- manufacture of textiles;
- manufacture of wearing apparel;
- manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials;
- manufacture of paints, varnishes and similar coatings, printing ink and mastics;
- manufacture of rubber and plastic products;
- manufacture of other non-metallic mineral products;
- manufacture of basic metals;
- manufacture of fabricated metal products, except machinery and equipment;
- manufacture of electrical equipment;
- manufacture of machinery and equipment n.e.c.;
- manufacture of motor vehicles, trailers and semi-trailers;
- manufacture of furniture;
- manufacture of medical instruments and supplies;
- other manufacturing:

- manufacture of jewellery, bijouterie and related articles;
- manufacture of musical instruments;
- manufacture of sports goods;
- manufacture of games and toys;
- manufacturing n.e.c.;
- warehousing and support activities for transportation

- vegetables and melons, roots and tubers, mushrooms and truffles;
- planting material;
- tea and coffee;
- prepared feeds for farm animals;
- engines and turbines, except aircraft, vehicle and cycle engines;
- manufacture of sports goods;
- packaging services;
- manufacture of chemicals and chemical products;
- manufacture of basic pharmaceutical products and pharmaceutical preparations;
- manufacture of computer, electronic and optical products;
- other manufacturing;
- scientific research and development

- manufacture of food products;
- manufacture of textiles;
- manufacture of wearing apparel;
- workwear;
- manufacture of chemicals and chemical products;
- manufacture of basic pharmaceutical products and pharmaceutical preparations;
- manufacture of rubber and plastic products;
- manufacture of other rubber products;
- manufacture of fabricated metal products, except machinery and equipment;
- manufacture of computer, electronic and optical products;
- manufacture of electrical equipment;
- manufacture of electric motors, generators and transformers, except repairing;
- manufacture of machinery and equipment n.e.c.;
- other manufacturing;
- scientific research and development





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