



THE REPUBLIC OF
MORDOVIA



ULYANOVSK
REGION



ALTAI
KRAI



PERM
KRAI



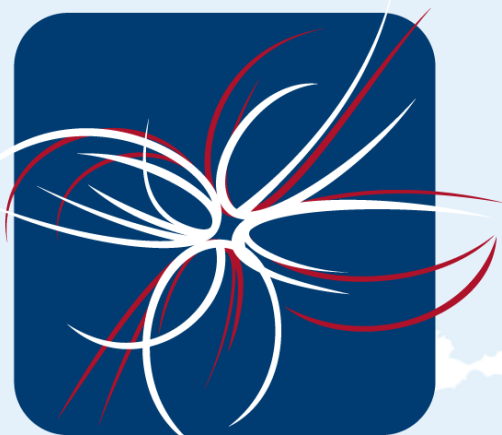
NOVOSIBIRSK
REGION



KRASNOYARSK
KRAI



THE REPUBLIC OF
BASHKORTOSTAN



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SAMARA
REGION



IRKUTSK
REGION



THE REPUBLIC OF
TATARSTAN



TOMSK
REGION



TYUMEN
REGION



LIPETSK
REGION



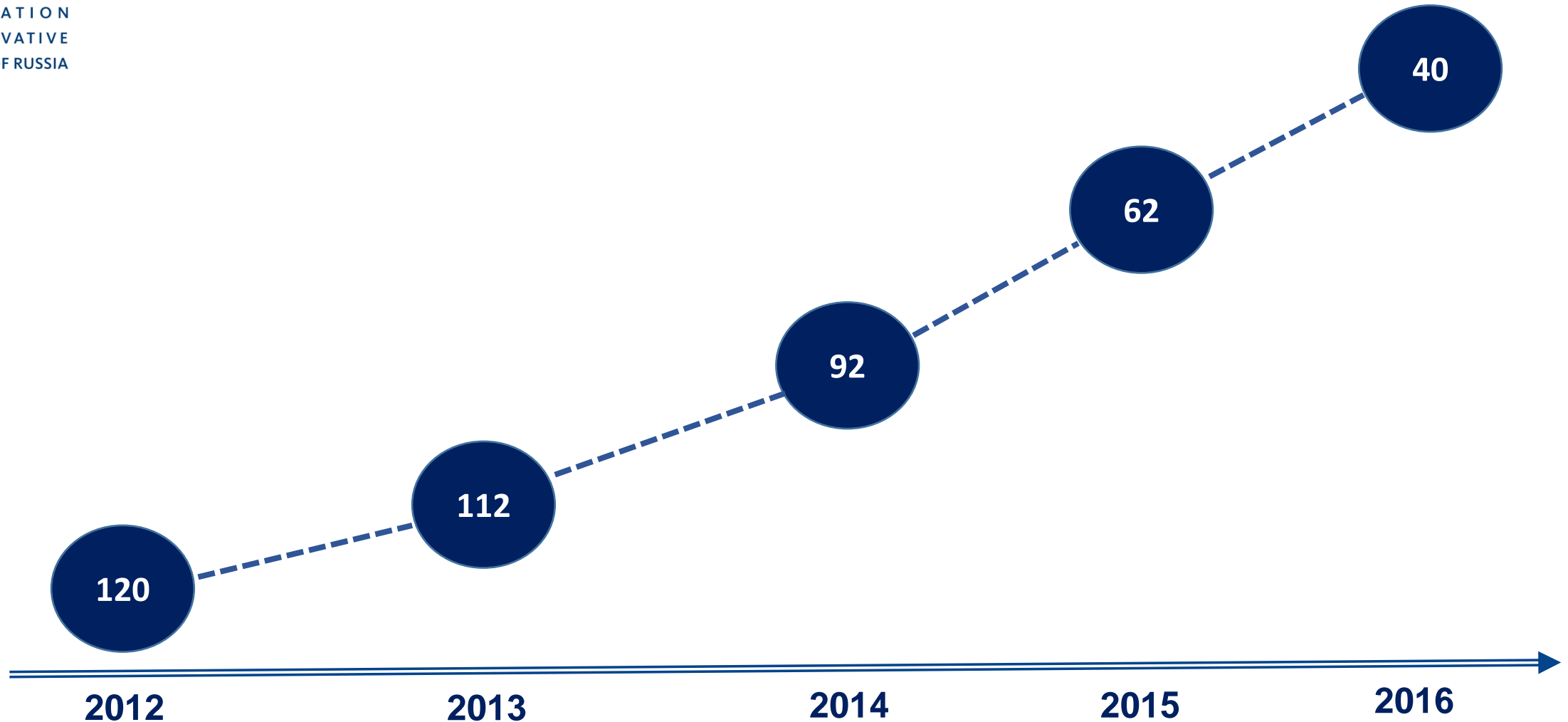
KALUGA
REGION



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RUSSIA IN THE INTERNATIONAL RANKING OF THE WORLD BANK'S "DOING BUSINESS"





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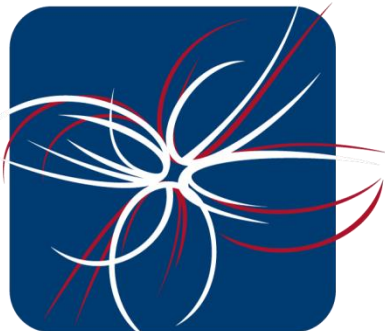
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REGIONS OF RUSSIA

The major directions of AIRR activities:

- Government Relations;
- Promotion of priority innovative projects of AIRR member-regions;
- Expert analytics and methodical work;
- Information support to the member-regions of the Association, fostering of expanded communications;
- T&E activity;
- Global operations.



SAMARA
REGION



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REGION



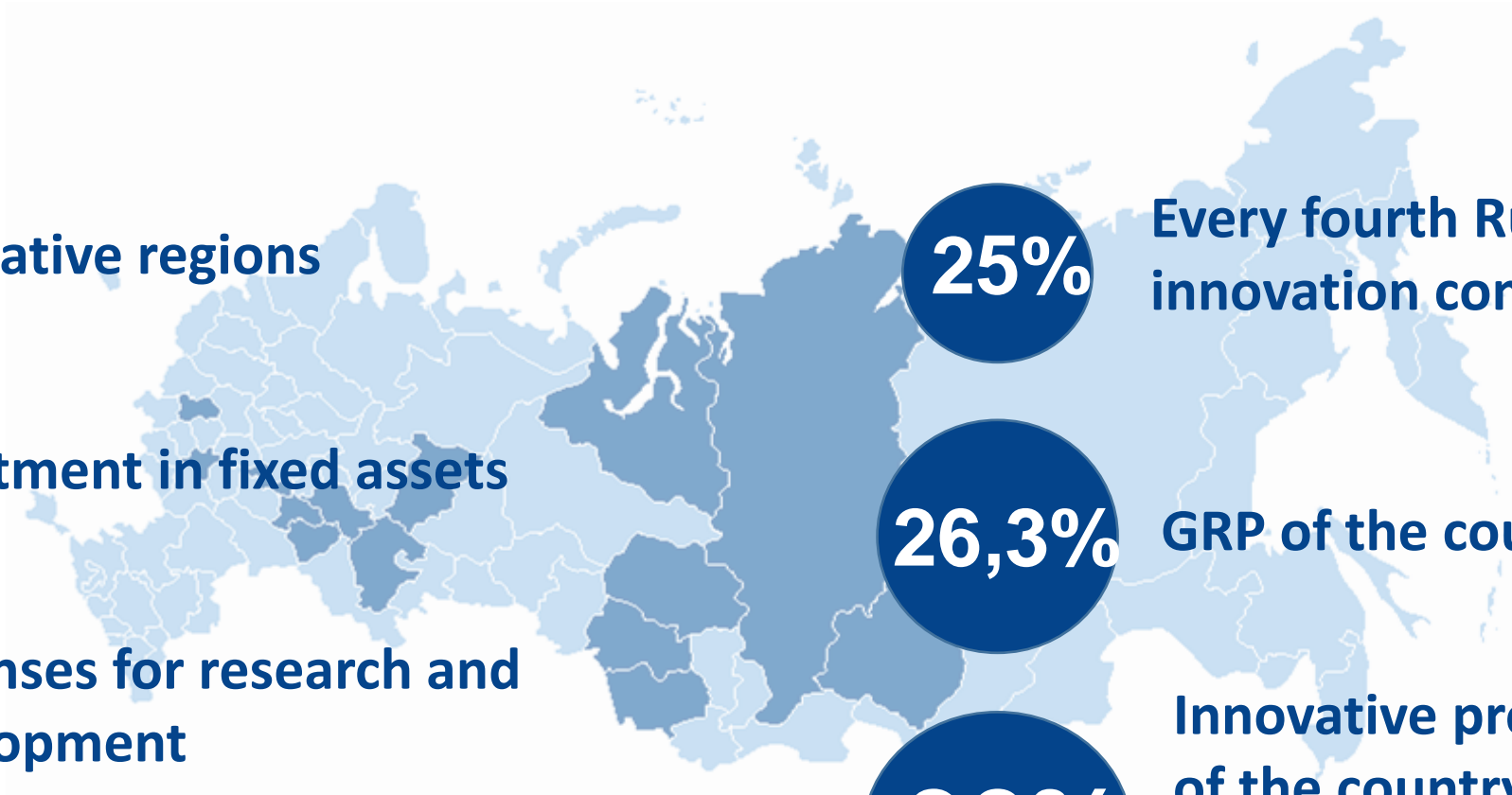
KALUGA
REGION



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REGIONS OF RUSSIA

AIRR REGIONS IN 2015



14

Innovative regions

25%

**Every fourth Russian
innovation company**

15%

Investment in fixed assets

26,3%

GRP of the country

15%

**Expenses for research and
development**

30%

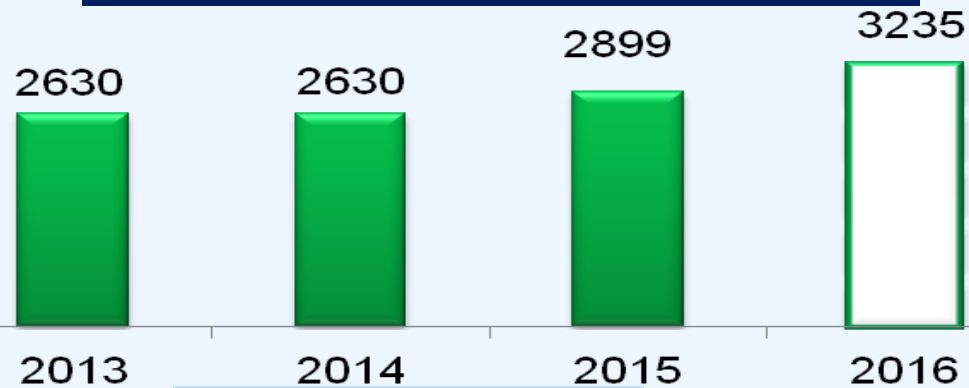
**Innovative products
of the country**

25%

Expenses for technological innovation

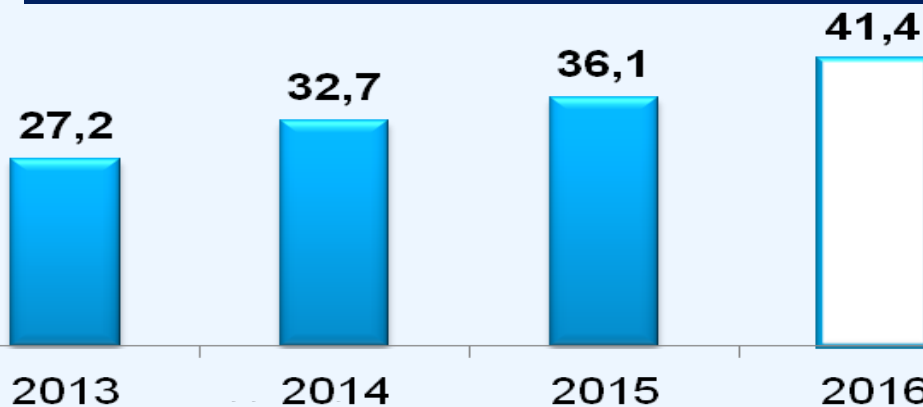
The results of formation and development of innovative territorial clusters in 2013-2015

Output per employee of member-companies (ths. rub.)*



* in constant prices as of 2013

The number of new / upgraded high-performance workplaces (ths. jobs each year)



The Ministry of Economic Development of the Russian Federation

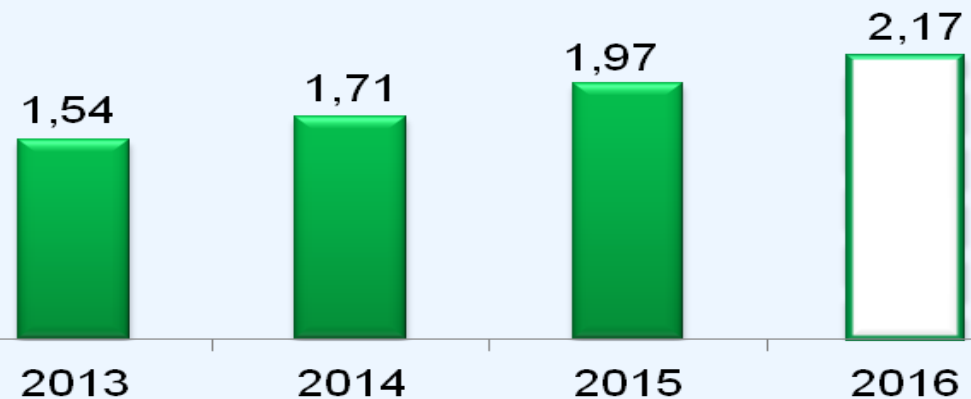
> 95 ths.

of new / upgraded high-performance jobs

429 billion rub.

growth in the volume of products, works and services for 3 years
(in constant prices as of 2013)

The volume of manufactured products, performed works and rendered services (trillion rub. annually)*



* in constant prices as of 2013

Priority directions of cluster development

1. Technological leadership - development of competence centers for world-class R&D

2. Commercialization of technology on a world-wide basis

3. Export promotion, support to fast-growing high-tech SMEs and gazelles

4. Promoting the modernization and scaling of the activities of anchor companies



5. Formation of a system for attracting world-class investment

6. Adjusting the education system to the needs of cluster development

7. Cluster management system

Federal Priority Project “Development of Innovative Clusters – World-class Leaders in Investment Attractiveness”

Efficiency of production





-  The increase in output per employee – at least 20%
-  The number of high-performance workplaces – at least 100 thousand jobs

Competitiveness

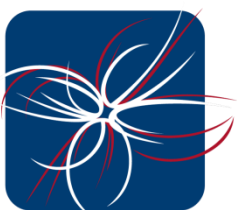
-  The growth in revenue from exports of non-primary products – at least 2 times

2020

Investments in development

-  The scope of works and projects in the field of R&D – at least 100 billion rubles
-  Investments attracted due to extrabudgetary sources – not less than 300 billion rubles
-  The growth in the number of patents for inventions among cluster members – at least 3 times
-  The number of engineering start-ups that received investments – at least 300 units

2016

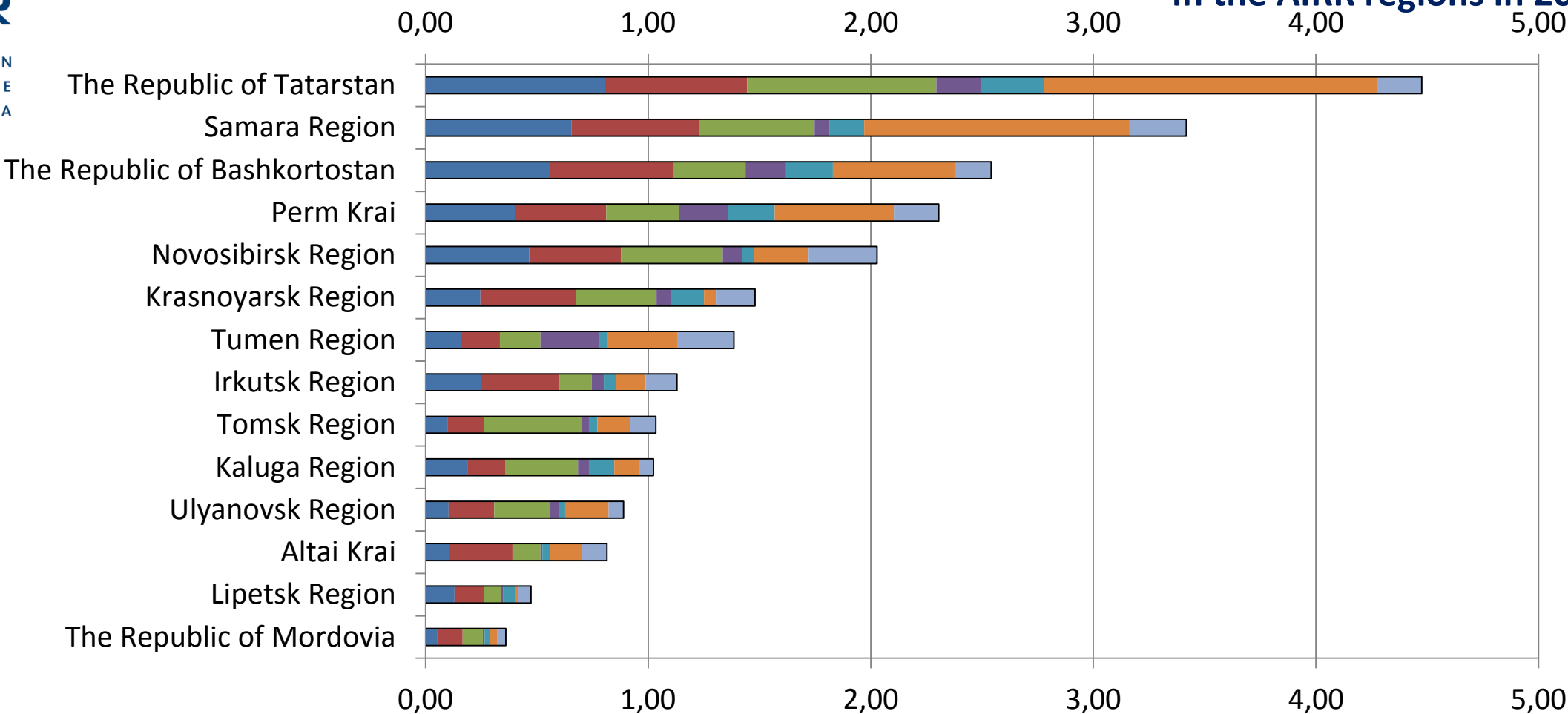


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STRUCTURE OF THE HIGH-TECH RESULTS

In the AIRR regions in 2014



■ Products ■ Workplaces ■ Investment ■ Knowledge and technologies ■ Introduces knowledge ■ Taxes ■ Companies □ Results



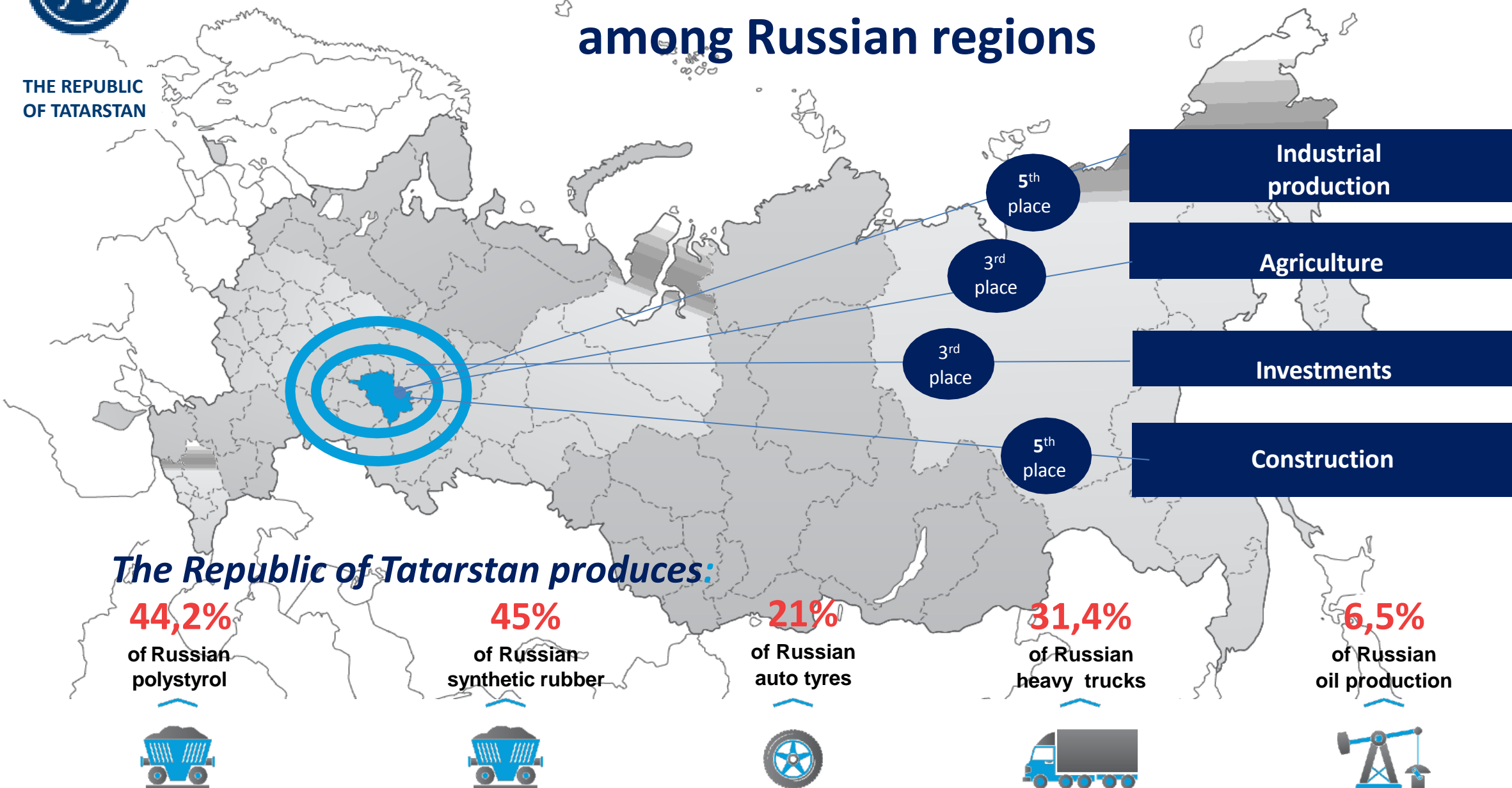
THE REPUBLIC
OF TATARSTAN

Macroeconomic state of the Republic of Tatarstan in 2016 among Russian regions



AIRR

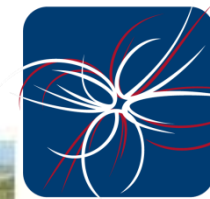
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THE REPUBLIC
OF TATARSTAN

- 9 Technoparks
- 8 Business-Incubators
- 5 Investment and Venture Financial Institutes
- 5 Industrial Parks
- SEZ "ALABUGA"
- SEZ "INNOPOLIS"



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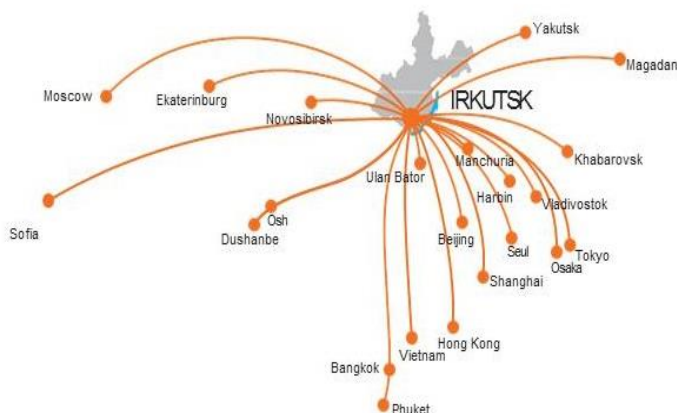


IRKUTSK REGION

The Irkutsk region is located in the south of Eastern Siberia, almost in the center of the Asian mainland, at the intersection of the major transport routes connecting Europe with the Far Eastern regions of Russia and the countries of the Asia-Pacific region.

S ^{total area} **774,8** thousand km²
4,6% of all-Russian territory

Population
2,4 mln residents



ABOUT THE REGION

- The lowest cost of electricity in the Siberian Federal District

0,05\$



Per kilowatt-hour
for industrial
consumers

- Developed scientific and innovative infrastructure

5



Institutes under the East Siberian Center
of the Russian Academy of Medical Science

20



Application R&D Institutes

9



Institutes under the Irkutsk Scientific Centre
of the Siberian Branch of the Russian Academy of Science

- Rich potential of natural resources: the largest stock is concentrated in the region



31 %

of gold



11 %

of timber



8 %

of gas



7 %

of coal



3 %

of crude oil



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THE REPUBLIC OF
BASHKORTOSTAN

The Republic of Bashkortostan is in the heart of the Southern Urals



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GRP
(billion rubles)



1 389,8
2016

9th place

in Russia
based on the GRP

Industrial production volume
(billion rubles)

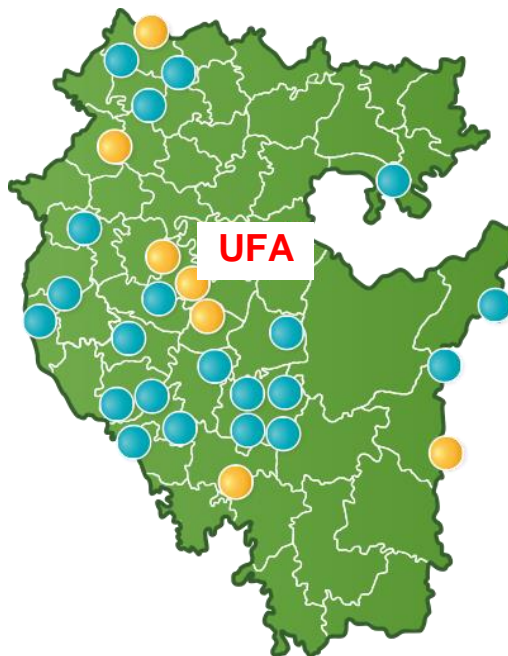


1 273,6
2016

Agriculture output
(billion rubles)



165,7
2016



INDUSTRIAL PARKS



Greenfield



Brownfield



11
parks

735

premises

113

land plots



SAMARA REGION

The region is a federal subject of the Russian Federation, a part of the Volga Federal District:

Population — **3 205 975 people**

Area — **53 565 km²**

GRP— **1 222 billion rubles**

The key direction of development of the regional economy is the formation of high-tech clusters.

AUTOMOTIVE INDUSTRY



- With its core AvtoVAZ (Renault-Nissan Alliance) and GM-AvtoVAZ, its joint venture with an American company General Motors;
- The cluster produces more than 14% of the region's GRP;
- Unique competencies and HR potential of the industry.

AEROSPACE INDUSTRY



- Key residents: Kuznetsov, OAO Rocket and Space Center Progress, JSC Aviakor Aviation Plant, JSC;
- Production of carrier rockets and rocket engines;
- Production of advanced spacecraft.

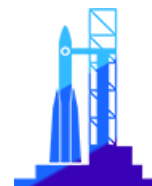
ABOUT THE REGION



ANNUAL VOLUME OF
CRUDE OIL PRODUCTION –
16,5 million tons



ANNUAL GROSS VALUE OF
AGRICULTURAL PRODUCTION –
83,2 billion rubles



DESIGNED AND LOFTED
1860 LAUNCHERS
AND 990 SPACECRAFT UNITS



PRODUCTION CAPACITY OF THE
AUTOMOTIVE INDUSTRY -
1 million vehicles per year

PETROCHEMICAL COMPLEX



- Leader in crude oil production and refining in Russia;
- The companies of the cluster supply foreign consumers with ammonia, carbamide, methanol, perfume and cosmetics;
- The Samara region is attractive for foreign and Russian investors planning to place new production facilities here.



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ABOUT THE REGION



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ULYANOVSK REGION

CLUSTER OF BUILDING MATERIALS



- Quartz sand
- Construction sands
- Raw materials for cement



AUTOMOTIVE CLUSTER

- >1 000 000 VEHICLES PER YEAR
- 460 manufacturers of auto components



AIRCRAFT CLUSTER

- It is the aviation capital of Russia



The region is located in the southeast of the European part of Russia, in the center of the Volga Federal District;
The territory of the Ulyanovsk region is 37,2 thousand sq. km;
The Ulyanovsk Region is a major transportation hub;
Based on its share of R&D in the GRP the Ulyanovsk region is included in the top five of Russia.

AGRO-INDUSTRIAL CLUSTER

- 2 083 000 Ha of AGRICULTURAL FARMLAND



- wheat
- corn
- soybean
- sunflower
- sugar beet
- veal
- lamb
- pork
- milk and eggs



**LIPETSK
REGION**

ABOUT THE REGION



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THREE-TIER INVESTMENT-DRIVEN DEVELOPMENT SYSTEM

The Lipetsk region is located 450 km from Moscow to the South at the intersection of the country's most important transport highways.

SPECIAL ECONOMIC ZONE:

Industrial-Production type SEZ Lipetsk

Number of residents: 47 from 15 countries

(Japan, Italy, Belgium, Germany, USA, China, Switzerland, Netherlands, Ukraine, Republic of Korea, Poland, Russia, France, Great Britain).

Declared volume of investments: \$2,3 billion

SPECIAL ECONOMIC ZONES OF THE REGIONAL LEVEL:

10 special economic zones: 4 - industrial-production type, 2 - tourist-recreational type, 1 - technical-innovative type, 3 - agro-industrial type

Number of residents: 51 — from Russia, Germany, Austria, Czech Republic, China

Declared volume of investments: \$1,4 billion

Number of jobs: 8,8 thousand

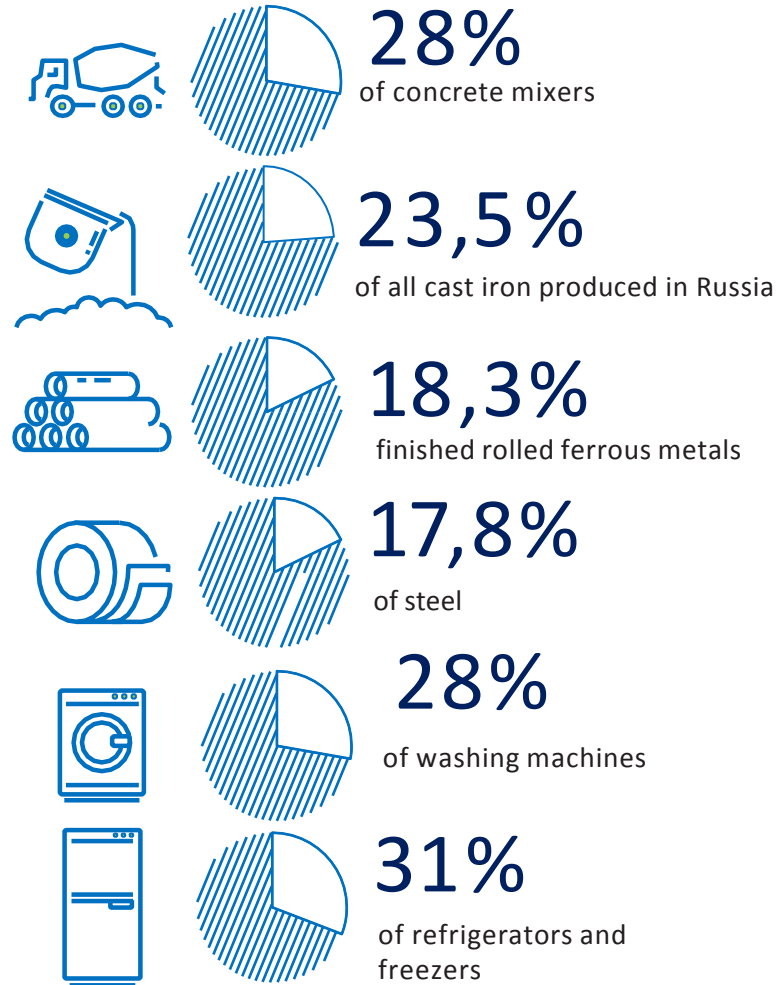
PRIVATE INDUSTRIAL PARKS:

SOZIDATEL INDUSTRIAL PARK: 3 residents

Number of jobs: 92

ROZHDESTVO INDUSTRIAL PARK: 3 residents

Number of jobs: 177





**KRASNOYARSK
KRAI**

➤ **Geographical center of Russia**

The Krasnoyarsk Krai is one of the largest regions of Russia, occupying a vast territory from the Arctic Ocean to the southern spurs of the Sayan Mountains.

13,8%

is the territory of the Krasnoyarsk Krai in the total area of Russia

236

ths. sq. km

– the area of the Krasnoyarsk Krai

Competitive advantages of the region

➤ **Development center of high-tech and innovative economy sector**

The main growth potential of the region is concentrated in the knowledge-intensive sector of the regional economy, where the leading enterprises of the space and nuclear industry, small innovative companies and scientific centers have already been successfully operating.

**58,8
billion rub.**

– the volume of innovative and high-tech products made by the region's enterprises in 2016.



➤ **Comfortable conditions for starting and doing business**

The efforts of the regional authorities are aimed at stimulating business activity, improving the legislative base in order to provide the investors with guarantees, expanding the scope of government support tools for business representatives.

**419,1
billion rub.**

of investments in 2016



➤ **Unique natural resource potential**

Natural resources of the region include non-ferrous and ferrous metals (more than 90% of Russian nickel and platinum stock, about 12% of gold). The forest raw material resources of the region make 14,2% of the total Russian stock or 3% of the corresponding global indicator.



➤ **A large transfer hub**

All kinds of land transport routes linking the Asian and European parts of Russia run through the territory of the region, while in the meridional direction the Krasnoyarsk Krai is located on the air routes from the countries of South-East Asia to the North American continent.



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**ALTAI
KRAI**

Biopharmaceutical cluster

More than 25 % in Russia

is the share of Altai Territory
in production volume of
FOOD ADDITIVES



**63% in Siberia and 14 % in
Russia**

is the share of Altai Krai
in production volume of
ANTIBIOTICS



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Moscow
Distance – 2932 km
Time – 3,5 hours
Area



S

168 ths. sq. m.

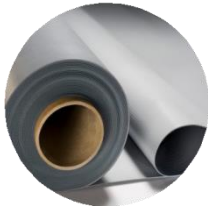
Population

2,4 million people

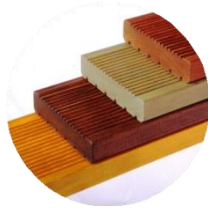
Altai Polymer Composite Cluster



**Ventilated facade
panels**



PUF coating



**Decking board,
siding**



Fiberglass rebar



**Assembly of Kirovets
tractors**



**Assembly of
Altai-Palesse
grain harvesters**



**Production of
combined
sowing complex
of FIAT series**

Altai Cluster of Agricultural Machinery AltaKAM

Production volume making more than 5,4 billion rubles
About 240 million rubles of investment in fixed assets
About 7500 units released in kind
18 cluster members



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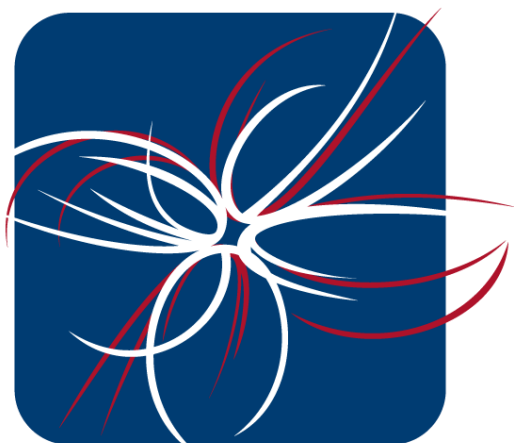
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