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ON THE GOALS AND PRIORITY OF THE SOCIO-ECONOMIC DEVELOPMENT OF THE KRASNOYARSK TERRITORY. MESSAGE 2

Abstract: in the article, the authors analyze the importance of the Strategy for the socio-economic development of the Krasnoyarsk Territory as strategic goals and long-term targets for the development of the Krasnoyarsk Territory, the main directions, mechanisms and tools for achieving them, because the strategy for the socio-economic development of the Krasnoyarsk Territory is an essential part of the strategic planning of the Krasnoyarsk Territory, its conceptual basis. Along with the Strategy, the regional strategic planning system includes:

territorial planning scheme for the Krasnoyarsk Territory and inter-municipal territorial planning schemes; programs of social and economic development and documents of territorial planning of municipal formations of the region;

a complex of target programs of the regional level, realizing the chosen strategic directions.

The strategy should ensure a sustainable improvement in the quality of life of the population of the region over the long term, create conditions for the growth of its attractiveness and transformation into a territory of comfortable living and doing business. It takes into account possible external influences and impacts on the development of the region and at the same time on the Krasnoyarsk Territory itself.

Key words: Advanced Development Territory, TOR, economic activity, significance, efficiency, socio-economic development strategy, financial condition, sustainable TEP, resources, profit, profitability, priority, preferences, demand, competitiveness.

Language: English

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Introduction

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In 2021, more than 51.5 thousand small and medium-sized enterprises carried out activities in the region, of which about 13.6 thousand (26.3%) belong



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to the manufacturing sector. 336,000 people were employed at small and medium-sized enterprises, including micro-enterprises; Of the total number of people employed in small and medium-sized businesses, the total share of people employed in production activities (including industry, construction, agriculture and forestry) is 34.9%. The turnover of medium and small businesses (including micro-enterprises) amounted to 477.8 billion rubles. The volume of investments of enterprises of medium and small businesses - 19.0 billion rubles.

In general, the level of entrepreneurship development in the region corresponds to the average Russian level and the average level in the Siberian Federal District, and exceeds them in a number of indicators.

Thus, the region is ahead of both the Siberian Federal District and Russia in terms of the number of medium and small enterprises (including microenterprises) per 1 thousand inhabitants - 18.0 units (SFD - 14.4 units, Russia - 14.0 units), in terms of the share employed at enterprises of medium and small businesses in the average number of employees of all enterprises and organizations - 22.7% (Siberian Federal District - 21.8%, Russia - 22.6%), investments in fixed assets in small businesses (including microenterprises) per per capita - 4.0 thousand rubles. (SFD - 4.2 thousand rubles, Russia - 3.6 thousand rubles). In terms of turnover of small enterprises (including micro-enterprises) per capita, the region exceeds the average values for the Siberian Federal District, but is inferior to the average Russian indicator (the region -137.4 thousand rubles, the Siberian Federal District -130.1 thousand rubles, Russia - 164 .0 thousand

Due to territorial features, disproportions remain in terms of the level of development of small and medium-sized businesses in the municipalities of the region. 74% of all small and medium-sized businesses are concentrated in the Central macrodistrict (including 69% in Krasnovarsk), 6.8% in the Western macrodistrict, 4.9% in the Eastern one, 3.9% in the Southern one, and 3.9% in the Northern one. - 5.5%, in Priangarsky - 4.9%. The most intensive development of small and medium-sized businesses takes place in cities, as well as in large municipal districts. At the same time, in 26% of the territory of the Krasnovarsk Territory, where almost 30% of the population lives, maintaining socio-economic balance is possible only through the development of small businesses, which provide jobs, stable income, and fill local consumer markets.

At the regional level, since 2020, measures of financial support for small businesses have been implemented. In addition, in all municipal districts and urban districts of the region, municipal programs have been developed and are being implemented to support and develop small and medium-sized businesses. The amount of spending on supporting

small and medium-sized businesses is increasing every year, the number of recipients of financial assistance is also growing, and the support infrastructure is expanding. The volume of financial support from the regional budget per one small and medium-sized business increased from 1.7 thousand rubles. - in 2018 up to 8.3 thousand rubles. - in 2022 (including support from the federal budget - up to 17.1 thousand rubles).

The goal of supporting small and medium-sized businesses in the Krasnoyarsk Territory is to create favorable conditions for the dynamic and sustainable development of small and medium-sized businesses, ensuring an increase in the level and quality of life of the population of the region, creating jobs, increasing incomes, saturating the consumer market with goods and services, leveling social asymmetries -economic development in the region.

For this, the state authorities of the region use both measures of direct influence on the level of entrepreneurial activity, and measures aimed at creating a favorable environment for the growth of entrepreneurial activity. The main directions of state support and assistance to the development of small and medium-sized businesses include:

- expansion of the rights and powers of local governments in the implementation of state policy to support small and medium-sized businesses;
- assistance in the development of the personnel potential of entrepreneurship increasing the level of knowledge, literacy, awareness of future and existing business entities;
- ensuring stable conditions for doing business by improving regional legislative and regulatory documents, reducing administrative barriers, providing access to infrastructure facilities, curbing the growth of tariffs for services and products of monopolies;
- strengthening the positions of small businesses in priority economic activities for the region by stimulating integration with large businesses, including by including provisions on cooperation with small businesses in agreements concluded by the government of the region and large businesses, developing subcontracting mechanisms, supporting cluster initiatives, implementation of other forms of integration and partnership;
- promotion of goods and services produced by entrepreneurs to regional, national and international markets;
- implementation of special programs to support innovative entrepreneurship and youth entrepreneurship.

In the development of small business, regional priorities are such activities as the commercialization of innovations; application of energy-saving technologies; subcontracting with large businesses (engineering); food production; service maintenance



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of equipment; vegetable growing, vegetable processing; harvesting and processing of wild plants; deep processing of wood; low-rise housing construction; construction of industrial facilities; tourist activity.

Main part

The consistent implementation of industrial and social policy in the Krasnoyarsk Territory and measures to support small and medium-sized businesses will make it possible to achieve the following indicators by 2025:

- increasing the share of people employed in the sphere of small and medium-sized businesses in the total number of people employed in the region's economy up to 30%;
- increase in the turnover of small enterprises per one inhabitant of the region two times, medium-sized enterprises 1.5 times;
- increase in the share of turnover of the production segment in small and medium-sized businesses from 21.5% to 35.0%.

In modern society, two lines of development - economic and social - are closely intertwined. The efficiency of the regional economy is the main factor in ensuring a high quality of life for the population. In turn, improving the quality of life, creating conditions for the formation and realization of human potential are the most important prerequisites for economic growth of an intensive, innovative type.

In the context of globalization of the economy and the social sphere, the competition between countries and regions for the main factors of economic growth is intensifying, among which the quality of labor resources is in the lead. The "winners" in attracting highly qualified personnel and securing the population are territories where there is a prospect of well-paid work, the level of social spending ensures high standards of quality of life, and a comfortable living environment has been created.

In the 2000s, there was a gradual increase in the potential of the social sphere of the Krasnoyarsk Territory, but at the same time, not all problems were solved. In order for the region to become truly comfortable for life, a deep modernization is required not only of the economy, but also of the social sphere.

The goal of the regional social policy is to ensure a high quality of life for the population and create conditions for the development of human potential based on the formation of a diversified competitive economy of the Krasnoyarsk Territory. Achieving this goal involves:

- creation of new jobs and growth of real cash incomes of the population;
- providing residents with affordable quality medical care;
 - providing the population with affordable

housing;

- reduction of territorial disproportions in access to social services based on the modernization of infrastructure and the network structure of social sectors;
- development of a system of continuous education that ensures the innovative development of the real sector of the economy;
- ensuring the environmental safety of areas of intensive industrial development and high concentration of the population.

The most important indicator of regional socioeconomic development is the human development index (HDI) - the resulting indicator, which includes three components: longevity, education and income level of the population (through an assessment of the gross regional product created in the territory).

In the Krasnoyarsk Territory, the human development index is quite high. Since 2016, the HDI of the region has exceeded the value of the lower limit of the level of developed countries (0.800) and in 2019 its value was 0.834 (in the Russian Federation - 0.840). To date, the region occupies the 9th place in the rating in the country and the 2nd place after the Tomsk region among the regions of the Siberian Federal District.

The achieved level of HDI in the region is mainly determined by the high value of the income index, which exceeds the Russian average, while the regional indices of longevity and education are below the average for the Russian Federation. So, in 2019, the income index in Russia and the region was 0.875 and 0.891, respectively, while the longevity index was 0.728 and 0.711, the education index was 0.918 and 0.900.

In order to strengthen competitive positions in the struggle for the consolidation and attraction of human resources, especially in a territorially close environment, the region needs an effective mechanism for converting the economic advantages of development into social ones. The elements of such a mechanism, along with maintaining a high level of income of the population of the region, are the dynamic development of the labor market and an active regional social policy with a systematic modernization of social sectors.

In terms of nominal per capita income and average wages Krasnoyarsk Territory-a clear and stable leader among other regions of Russia and the Siberian Federal District. This leadership was not lost during the economic crisis of 2008-2009. In 2018, in terms of per capita cash income of the population, the region ranked 19th among the regions of the Russian Federation and the first-in the SFO. However, in terms of the purchasing power of income (the ratio of nominal income to the subsistence minimum), the Krasnoyarsk Territory concedes leadership in the Siberian Federal District to the Kemerovo and Omsk regions.



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The high level of income of the region's population is partly due to its territorial features. Almost 90% of the territory of the region belongs to the northern and equivalent areas, in terms of the cost of living in which it differs significantly from the central and southern territories. It is here that work is carried out on the extraction and primary processing of raw materials, which are highly paid in nominal terms.

Along with the high level of incomes of the population in the region and the highest level of their differentiation in the Siberian Federal District, exceeding the all-Russian indicators (in 2020, the coefficient of funds in the region was 17.0 times, the Gini coefficient12 - 0.424, in the Russian Federation - 16.4 and 0.420, respectively). Exceeds the average Russian indicator and the level of poverty: the share of those whose incomes are below the subsistence level in the population of the region was 16.9% in 2012, while in the Russian Federation it was 11.0%. At the same time, the trend of increasing the backlog of the region from the average Russian indicators remains.

The high level of income differentiation of the region's population cannot be fully explained by the territorial characteristics of the labor market, since about 80% of the region's population live and work in climatically favorable areas. In many respects, the observed differentiation of income is a consequence of intersectoral and intersectoral differences in wages.

The region traditionally has high wages in the sectors of the real sector of the region's economy industry, construction, transport and communications, as well as in the field of finance, public administration, security agencies and real estate transactions. Whereas wages in sectors that directly work on the formation and development of the human potential of the population - in education, healthcare, culture and other sectors that provide social services, until recently were significantly lower than the average salary in the region's economy (50-66%) and do not had a significant growth rate.

Thus, in matters of the standard of living of the population, the main problems of the region are a significant differentiation of the population in terms of income and a high proportion of low-income citizens with incomes below the subsistence level.

In recent years, the actions of the authorities of

the region to increase the wages of workers in the public sector, which employs about 20% of the working population of the region, have made it possible to somewhat reduce the differentiation of the population by income and reduce the number of low-income citizens, which ultimately contributes to the achievement of the fundamental goal of the social policy of the region – improving the quality of life and developing the human potential of the region as a whole.

The steady growth of the material well-being of the population of the region with a decrease in income differentiation is one of the most important components of the goal of regional social policy.

Its achievement can be ensured by the implementation of the following priority areas:

- an increase in the average wage in the real sector of the economy based on the growth of labor productivity and the creation of decently paid jobs;
- absolute and relative growth of wages of public sector employees;
- optimization of sectoral and territorial differentiation of wages;
- consolidation of the population with the level of well-being and lifestyle of the middle class;
- reduction in the number of low-income strata of the population through effective measures of social support;
- prevention of marginalization of socially vulnerable groups of the population.

As a result of the predicted development of the region's economy, increasing labor productivity, creating new high-paying jobs and implementing priority areas of regional social policy in terms of raising wages in the public sector and social support for low-income segments of the population in the long term until 2025, a positive trend in real and nominal incomes of the population is predicted. The increase in real wages from 2020 to 2021 amounted to 65.7-85.9%, real disposable money income - 68.6-69.7%. An increase in the nominal and real incomes of the population will help reduce the proportion of people living below the "poverty line" (almost 2 times compared to 2020 - to 9.5%). The stratification of society by income level will decrease (the value of the Gini income concentration index will decrease from 0.426 to 0.410) (Figure 1).





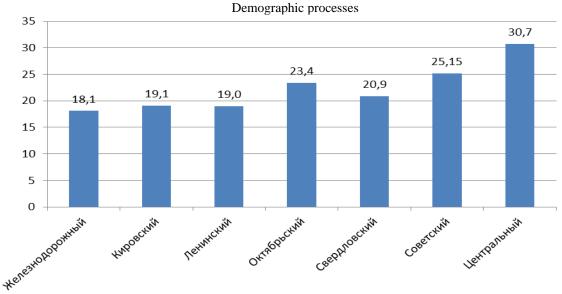


Figure 1 - Provision of housing by administrative districts of the city of Krasnoyarsk in 2021

In terms of population, the Krasnoyarsk Territory is the largest federal subject in Siberia and the Far East. As of January 1, 2022, 2846.5 thousand people lived in the region, which is 14.7% of the population of the Siberian Federal District and 2.0% of the population of Russia. The territory of the region is poorly populated and extremely uneven. In the south of the region, on the territory, which occupies about 10% of the region's area, the main part of cities and towns is concentrated and more than 84% of the population lives.

The age structure of the population of the region is more prosperous than the average for Russia: the proportion of people of working age is higher in the region (according to the data of 2021 - 62.2%, while in the Russian Federation - 60.8%) and the proportion of the population younger than working age (17, 4% in the region and 16.4% in the Russian Federation), the proportion of older age groups is lower (20.2% in the region and 22.6% in the Russian Federation).

In the last decade, there has been a positive trend in the most important demographic processes in the region: an increase in the birth rate, a decrease in mortality, an increase in life expectancy (from 62.5 years in 2000 to 67.7 years in 2020). Since 2019, there has been a trend of positive natural population growth in the region (0.1% - 1.5% per 1 thousand inhabitants), while negative values remain at the level of -1.8% -0% in Russia. However, the demographic picture differs significantly across the territories of the region. Thus, the rate of positive demographic changes among the rural population of the region is much lower than among the urban population. The difference in life expectancy between the urban and rural population of the region is higher than in Russia as a whole (4.3 years in the region, 2.7 years in the Russian Federation). Zones of demographic disadvantage are distinguished by individual demographic

indicators: low life expectancy in the Taimyr and Evenk regions; high infant mortality in the Eastern and Western macroregions.

The general improvement in the most important demographic indicators, however, does not fully compensate for all the negative trends in this area and does not solve all the accumulated problems. Despite the trend of growth in the total population of the region since 2019, the problem of depopulation of the region and its individual territories remains. Over the past twenty years, the permanent population of the Krasnoyarsk Territory has decreased by 332 thousand people. or 10.5%. The overall decline in population by 55.6% is due to natural and 44.4% migration loss.

At the same time, the process of population decline is extremely heterogeneous. Small towns and rural areas lose the population the most. The number of resident population is also declining in the regions of the Far North, however, unlike the negative process of depopulation of small towns and rural areas, the population decline in the north is largely the result of a targeted policy of all levels of government to resettle the excess non-indigenous population from harsh climatic zones to more favorable territories. Krasnoyarsk Territory and the country. Compared to 2014, the relative population increased only in the Central macroregion, the municipalities of which are the regional and interregional migration epicenter. Intra-regional migration further increases the uneven settlement of the territory of the region.

The source of preservation and increase in the population of the region is international migration from the CIS and Baltic countries. Since 2007, the indicator of migration growth of the population of the Krasnoyarsk Territory has become positive. However, its values are significantly inferior to neighboring regions. So, in the Tomsk and Novosibirsk regions in 2021, the migration increase amounted to 47.9 people.



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and 80.7 people. per 10 thousand inhabitants, while in the region - 15.2 people per 10 thousand population. It is also necessary to take into account the fact that international migration does not so much improve the quality of the population as it brings potential problems.

As for internal Russian migration, neither in terms of volume nor in structure does it make up for the migration loss of the resident population of the region: the proportion of people younger than working age among those who arrived is declining, and among those who left the region it is growing.

Thus, in general, the demographic situation of the region is characterized by the following positive trends: natural and migration population growth, an increase in life expectancy, optimization of the population structure of the northern territories of the region, and population growth in the zone of influence of the emerging Krasnoyarsk agglomeration.

At the same time, there are problems and negative trends affecting the demographic situation in the region:

- the decline in population that occurred in previous decades (by 10.5% over the past twenty years);
- the expected reduction in the coming years in the structure of the population of the proportion of women of childbearing age and, as a result, a decrease in the birth rate;
- migration loss of the population within the framework of internal Russian migration;
- ensuring migration growth through international migration, which requires additional measures for the ethno-cultural and social adaptation of migrants;
- migration losses of the population by the peripheral municipalities of the region in favor of the Krasnoyarsk agglomeration, which concentrates the population of the region;
- high mortality rates of the population of working age and the population in rural areas, including from external causes;
- the continuing lag in life expectancy in the region from the average Russian indicators (despite the fact that over the past decade, life expectancy at birth in the region increased by 5.2 years and amounted to 67.7 years, it is still inferior to the average for the Russian Federation 69.8 of the year).

The purpose of the demographic policy is to stabilize the population of the Krasnoyarsk Territory and form the prerequisites for subsequent demographic growth.

Directions of regional policy for solving demographic problems:

• increasing the birth rate through the use of incentive measures, including measures to improve the quality of medical care for mothers and children (antenatal diagnosis, newborn screening, sanatorium

treatment of children and mothers, development of assisted reproductive technologies), measures to support families with children (provided from the regional budget regional maternity capital, compensation payments to pregnant women for the cost of travel to the place of receiving specialized medical care, provision of baby food, social payments and benefits for children from low-income families), measures to support large families (improvement of living conditions, provision of medicines);

- reducing the mortality rate through the further development of the healthcare system and the formation of a disease prevention system through the development of physical culture and sports, the formation of attitudes towards a healthy lifestyle;
- development of the health care system with an emphasis on especially problematic groups of the population (rural population, men of working age) and the fight against diseases that are the main causes of death in the region;
- reducing the spatial asymmetry of the socioeconomic development of the territories of the region, including through the formation of a multi-level system for the provision of social services to the population;
- reducing the migration outflow, increasing the migration attractiveness of the territory through the implementation of an optimistic scenario for the development of the economy of the Krasnoyarsk Territory, the creation of highly paid jobs;
- changing the structure of migrants arriving in the territory towards an increase in the general flow of qualified personnel and creating conditions for the resettlement of migrant families.

The implementation of the latter direction requires the development of a regional policy in the field of migration. Within the framework of this policy, the continuation of the already implemented measures to limit the influx of labor migrants and the resettlement of compatriots living abroad and highly qualified workers - Russian citizens with families should be envisaged. To support and stimulate this type of migration, it is necessary to create attractive social and living conditions for migrants, including assistance in providing housing and social services. For foreign workers arriving in the territory of the region, special measures are needed for the linguistic, social, cultural, and professional adaptation of migrants. The implementation of these measures in the future will make it possible to replace short-term labor migration with long-term.

In the future, until 2025, the number of permanent population of the region will grow and remain the highest in Siberia and the Far East. The total increase in the number compared to 2019 will be 61 thousand people. Population growth will be associated with the planned development of the economy, creating new jobs and stimulating the migration influx of the population, and the



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implementation of social policy aimed at improving demographic indicators and creating conditions for securing the population in the territory of the region.

The migration increase is projected at the level of 4 to 9 thousand people per year, which significantly supports the natural increase until 2018 and compensates for the natural loss in 2021 and 2025.

The population of the Krasnoyarsk Territory will continue to age, the average age of the population will increase from 37.3 to 38.2 years. This will be both a consequence of the existing age structure of the population and natural processes of reproduction, and the result of increasing life expectancy. Life expectancy at birth will increase from 67.7 to 70 years by 2025. At the same time, the existing high gap (more than 10 years) in the life expectancy of men and women will be reduced.

In the structure of the population, the share of the population younger and older than working age will increase, while the share of the population of working age will decrease (the decrease will be 5 percentage points or 104.3 thousand people). Against this background, the level of the demographic burden on the employed population will increase (the demographic burden per 1,000 people of working age will be 748 people in 2025 against 607 people in 2020). The Krasnovarsk Territory maintains a leading position in the Siberian Federal District in terms of the economically active population (1511.3 thousand people) and the level of economic activity of the population (in 2019, its level in the Territory was 68.3%, in the Siberian Federal District - 67%). At the same time, already today the region's economy is experiencing a shortage of qualified labor resources, which, in the conditions of intensive growth of the region's economy, while maintaining depopulation

An indicator of the high demand for labor resources in the region is the fact that over the past five years the level of general unemployment in the region is lower than the average for the Siberian Federal District. To date, the unemployment rate in the region corresponds to the average level for Russia and is the lowest among the regions of the Siberian Federal District (the region - 5.5%, Siberian Federal District - 7.1%, Russia - 5.5%).

The situation on the labor market is exacerbated by structural imbalances in supply and demand. Employed in the economy of the Krasnoyarsk Territory are characterized by a high level of education and professional training - more than half have higher and secondary vocational education. At the same time, there is a greater need in the labor market for qualified workers in working professions. Territorial disproportions in the demand and supply of labor are also significant - the existing settlement system does not correspond to the map of the current and prospective economic activity of the region and the locations of large projects. The problem is

exacerbated by Russia's traditional low labor force mobility.

In terms of wages, the Krasnoyarsk Territory leads the Siberian Federal District in terms of average wages, which in 2012 reached 28,670.2 rubles. At the same time, in the region and the maximum level of its differentiation in the district: the ratio of the average wage of 10% of the most and 10% of the least paid workers was 17.4 times according to the data of 2020 (in the Siberian Federal District - 13.5). However, this problem is not specific to the region, a similar situation is typical for Russia as a whole, where the level of wage differentiation is 16.1 times.

In general, the problems of the regional labor market and vocational education are:

- shortage of qualified labor resources against the backdrop of growing staffing needs;
- territorial, sectoral and vocational imbalances in supply and demand in the regional labor market against the backdrop of low labor force mobility;
- lack of jobs that are attractive for highly qualified specialists in terms of working conditions and social and living conditions;
- a decrease in the prestige of working professions against the backdrop of an increasing demand on the labor market (employers) for skilled workers;
- underdevelopment of the system of continuous education, which allows for high-quality (re)training of specialists in demand on the labor market.

The goal in the field of labor and employment is the development of a labor market that meets the current and future needs of the regional economy and provides employment and income for the working population of the region. The main directions of regional policy in the field of labor and employment:

- assistance in the modernization and automation of existing industries and production processes in order to reduce the labor intensity of products, increase labor productivity and, as a result, optimize the need for labor;
- creation of new jobs in highly productive sectors of the economy with high added value;
- creating conditions for increasing the professional mobility of the population of the region, attracting the necessary labor resources from other regions, minimizing the outflow of local labor resources;
- expansion of employment of the rural population through the creation of new jobs and the development of self-employment, including in priority areas, including the production and processing of agricultural products, timber processing, housing construction using local materials;
 - diversification of the structure of the



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economy and employment in cities and towns of a mono-economic profile in order to reduce the dependence of the territory and the labor market on the situation at the city-forming enterprise;

- development of small and medium-sized businesses that provide a rational structure of the economy, employment and incomes of the population;
- improving the quality of jobs, including reducing industrial injuries;
- optimization of external migration flows in accordance with the needs of the socio-economic and demographic development of the region;
- development of a system of regional orders for the training of specialists;
 - development of a career guidance system;
- optimization of the structure of the use of the labor force, improving the quality of the labor force through the development of the adult education system;
- personnel support for the development of high-tech and innovative industries, advanced staffing for the basic sectors of the economy;
- increasing the economic activity of the population, including ensuring the combination of parental responsibilities with professional activities by improving the skills and retraining of women during maternity leave until they reach the age of three years, in professions that are in demand on the labor market.

In the forecast period until 2025, in order to ensure the GRP growth of 64% provided for by the moderate option in relation to the current level, taking into account the demographic situation and the projected migration growth of the population of the region by an average of 6.4 thousand people per year, to compensate for the emerging shortage of labor resources, it is necessary to increase labor productivity by at least 4.3% per year. In the case of the implementation of the optimistic scenario for the development of the region's economy with the growth rate of GRP by 86.4% by 2025, to cover the shortage of labor resources, it is necessary to increase labor productivity after 2020 at the level of 6-8% per year, or additional migration growth, ensuring average annual migration to this period at the level of 22.2 thousand people. in year.

By 2025, the increase in the level of real wages per worker in the economy will be 65.7-85.9% compared to 2020. The average monthly nominal accrued wages will be 66.5 - 71.0 thousand rubles, depending on the development scenario.

The functioning and development of social sectors is the leading mechanism for developing human potential and improving the quality of life of the population of the region.

The branches of the social sphere of the Krasnoyarsk Territory, despite the continuing problems in material, technical, personnel and

financial support, in recent years have had a significant positive dynamics in performance indicators.

In the strategic perspective until 2025, for the effective development of industries, it is necessary to solve the following main tasks:

- complete the modernization of the networks of budgetary institutions in accordance with the accepted concepts for the provision of public services in modern socio-economic conditions;
- ensure the modernization of the material and technical base, technologies and methods of work in accordance with industry federal requirements;
- ensure the formation of a system and practice for the acquisition of both basic and ancillary services from non-governmental organizations, both commercial and non-commercial (NPOs). Purchasing services on a competitive market should become a widely used practice that will reduce the cost of developing the material base of industries, create an additional volume of government orders, and improve the quality of public services. A separate task will be to control the quality of services purchased from a third-party organization, and the transparency of the ordering system.

The key task to be solved is the staffing of the social sphere. Today, in the sectors of the social sphere, there is an aging of personnel, an absolute and structural shortage of workers due to a weak influx and retention of young people due to low wages, a "poor" social package and the lack of prospects for improving social and material status.

In order to overcome the current situation, attract and retain personnel in the districts and cities of the region, wage increases in social sectors will continue, housing programs will be developed and implemented, including measures to support the improvement of living conditions and the provision of corporate housing.

Another promising direction in the development of social sectors will be to increase the level of coordination of development and interaction between individual social sectors, and to expand the practice of implementing intersectoral projects. The forms of such interaction and coordination aimed at the development of the social sphere are:

- formation of an institutional environment (adoption of regulations, development of network organization formats, introduction of incentives of a public and economic nature, etc.) to create effective mechanisms for interdepartmental interaction within the social sphere, taking into account public-private partnership in order to increase the productivity of the development of each industry and social spheres in general;
- implementation of mechanisms for coordinating strategies for spatial, organizational and technological development of the infrastructure network of social sectors in order to optimize the costs



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of material and human resources, minimize losses from risks associated with the transition to per capita financing, and combine efforts to provide quality services to the population;

• implementation of pilot projects in the field of formation of intersectoral complex applications for participation in social programs and competitions for receiving funds from the federal budget, extrabudgetary funds, international and domestic nongovernmental organizations.

Over the past decade, in the Krasnoyarsk Territory, as well as in Russia as a whole, there has been a positive trend in the main medical and demographic indicators. The mortality rate in the Krasnoyarsk Territory in 2019 was 13.0 cases per 1,000 population (in 2000 - 14.8), which is lower than in the Russian Federation and the Siberian Federal District (13.5 and 13.8, respectively). Mortality of children under one year old for 2018 - 2020 decreased in the region more than twice: from 21.7 to 9.8 cases per 1000 live births, the decrease in the maternal mortality rate over the same period occurred from 64.0 to 7.3 cases per 100 thousand live births. The main causes of death in the region as a whole over the past decade have been stable: diseases of the circulatory system - 6.14 deaths per 1000 population per year (2012), neoplasms - 2.22 and external causes - 1.77.

The general morbidity of the population does not have a pronounced downward trend, which, however, is not evidence of a deterioration in the health of the population, but is associated with the development of diagnostic technologies, as well as the conduct of medical examinations of various population groups and the detection of diseases at earlier stages. An increase in registered morbidity is observed for all classes of diseases, except for infectious and parasitic, injuries and poisonings (the presence of which, as a rule, is of an objective nature and does not depend on an increase in the level of detection as a result of the development of diagnostics). In 2020, diseases were registered in patients with a diagnosis established for the first time in their lives, 827.0 cases per 1000 people (in 2000 - 675.5).

In the first decade of the 2000s, the main areas of work in the health care of the region were improving the health of children and mothers, strengthening primary health care, preventing the most common diseases of a social nature, and improving specialized and high-tech medical care. The main problems in the healthcare system of the Krasnoyarsk Territory are:

- insufficient technical equipment of some medical institutions, which does not ensure the provision of modern high-quality medical care;
- insufficient availability of medical care for a part of the population due to the rare focal system of settlement in the Krasnoyarsk Territory, the difficult transport accessibility of individual settlements;
 - the level of development of specialized

medical care as a whole that does not meet the needs of the population of the region: the volume, structure and infrastructure for its provision;

- absolute and structural shortage of personnel;
- predominant focus on the treatment of diseases, rather than their prevention, poor coordination of measures to develop the medical industry with measures to improve non-medical health promotion factors (lifestyle, development of physical culture, solving environmental problems, etc.).

The goal of healthcare in the Krasnoyarsk Territory is to preserve and strengthen the health of the population, increase life expectancy through the formation of a system that ensures accessibility for all social and territorial groups of medical care, the volume, types and quality of which corresponds to the needs of the population, the structure and level of morbidity and modern achievements of medical science. Priority areas for healthcare development in the Krasnoyarsk Territory:

- 1. Creation of an effective system of disease prevention and promotion of the formation of the value of a healthy lifestyle among the population by increasing the role of the preventive component in the activities of the primary medical link (district service) on the basis of constant monitoring of risk groups; by popularizing the culture of healthy eating, sports and recreation activities, carrying out activities to prevent alcoholism and drug addiction, to counteract tobacco consumption.
- 2. Improving the network of health care institutions of the region by optimizing the structure of the network, developing remote forms of medical examination, integrating in the provision of medical care with federal, private medical organizations located in the territory of the region, as well as medical institutions of neighboring subjects of the Russian Federation.
- 3. Improving the system of protecting the health of mother and child by organizing a three-level system of obstetric services; improving the infrastructure of children's medical institutions; development of interdistrict resuscitation and advisory centers; formation of a network of medical genetic services, organization of prenatal (antenatal) diagnostic rooms in inter-district centers with the introduction of telemedicine consulting technologies; creation of conditions for the protection of the reproductive health of the population.
- 4. Improving the provision of specialized, including high-tech medical care for adults and children, with cardiovascular, oncological diseases, tuberculosis, and injuries by:
- inclusion in the system of providing specialized care to patients with cardiovascular diseases of primary vascular centers in the cities of Lesosibirsk, Kansk, Achinsk and Krasnoyarsk in addition to functioning primary vascular centers based



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on healthcare institutions in Krasnoyarsk, Norilsk, Minusinsk;

- the functioning of the Federal Center for Cardiovascular Surgery in Krasnoyarsk, the regional vascular center on the basis of the Regional Clinical Hospital;
- formation of a level system of medical institutions for the provision of medical care to cancer patients, including the reconstruction and expansion of the regional oncological dispensary, as well as the introduction of screening measures;
- improving the organization of medical care for victims of road traffic accidents by changing the delivery scheme for patients with injuries: bypassing low-capacity and poorly equipped central district hospitals, victims will be delivered directly to level II trauma centers or, depending on the severity of the condition and the existing pathology, be retransported by air ambulance to a level I trauma center (trauma centers are formed on the basis of municipal healthcare institutions located along the federal and regional highways);
- improving the provision of medical care to patients with tuberculosis by increasing the proportion of abacillated tuberculosis patients from the number of tuberculosis patients with bacterioexcretion, introducing methods of personalized antibacterial therapy for tuberculosis patients.
- 5. Implementation of the achievements of modern science into medical practice through the organization of a biomedical cluster a joint project of the Ministry of Health and the Krasnoyarsk State Medical University.

Mechanisms for the implementation of priority

Improving the network of healthcare institutions, including building a multi-level system for providing medical care to the population, providing for full coverage of primary medical care in all settlements of the region with a concentration of specialized medical care in regional institutions and inter-district centers; determining the routes of patient flows and organizing the stages of patient management in accordance with the procedures for providing medical care; replacement of an inefficient network of primary health care institutions with modern technologies focused on outpatient treatment and rehabilitation;

redistribution of resources with an emphasis on the curative component of inpatient medical care through the distribution of day hospitals, hospitals at home, outpatient surgery departments (centers) and other forms of hospital-replacing treatment; development of remote and mobile forms of counseling and medical examination; integration in the provision of medical care with federal medical organizations; development of interregional interaction with neighboring subjects of the Russian Federation; development of public-private partnership

through the institutionalization of mechanisms for the purchase of services from private institutions, the development of a system of voluntary medical insurance.

Improvement of personnel policy, including: revision of the staffing and functions of the medical position of specialists with a shift in emphasis to practitioners, therapists, pediatricians; introduction of new forms and methods of training medical personnel, their retraining, advanced training for work in distance counseling centers; development and improvement of nursing, increasing the efficiency and strengthening the role of nursing staff in providing medical care to the population; implementation of housing programs as a condition for attracting specialists to health care; introduction of a new system of remuneration that ensures that the quality of an employee's work corresponds to the level of his remuneration.

Improvement of the health care management system, including: transfer of municipal health care institutions to the state ownership of the region and direct management by the Ministry of Health of the region with the alignment of the vertical of administrative management and control; creation of six territorial bodies subordinate to the Ministry of Health of the Krasnoyarsk Territory to manage health care institutions by groups of districts in order to implement a unified health policy; change in the legal status of state and municipal health care institutions with the transition to the status of budgetary (179 institutions) and state-owned (27 institutions) health care institutions for the transition to funding based on the placement of a state order for the provision of medical care to the population.

It is planned that by 2025 the number of state and municipal healthcare institutions whose buildings require major repairs will be reduced to 83 units (in 2019 - 96 units).

In the long term until 2025, as a result of the implementation of priority areas for the development of health care, building a multi-level system of medical care and development of specialized, including high-tech medical care, mortality from malignant neoplasms will be reduced (from 222.6 to 192.8 deaths per year).100 thousand population), tuberculosis (from 20.0 to 11.2 deaths per 100 thousand population), road traffic accidents (from 19.7 to 10.2 deaths per 100 thousand population), the death rate from diseases of the circulatory system (at the level of 609.0 cases per 100 thousand population).

Due to the development of preventive measures and a three-level system of perinatal care, it is predicted that the infant mortality rate will reach 6.4 per 1000 live births (7.8 in 2019), maternal mortality will not exceed 13.2 deaths per 100 thousand live births (2011 - 26.2).

The death rate of the working-age population will decrease from 633.9 cases per 100 thousand



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people of the corresponding age to 572. The crude mortality rate will decrease from 13.1 per 1000 population in 2011 to 11.8 in 2025. Satisfaction with the need for high-tech types of care will reach at least 60% (from 50.0%) of the number of respondents, and the overall satisfaction of the population with the quality of medical care should increase from 30% to 50% of the number of respondents.

In accordance with Decree of the President of the Russian Federation dated 07.05.2012 No. 597 "On measures for the implementation of state social policy" by 2020:

the ratio of the average salary of doctors and other employees of medical organizations with higher medical (pharmaceutical) or other higher professional education, providing medical services, and the average salary in the region will increase from 129.9% in 2011 to 200.0%;

the ratio of the average salary of the average medical (pharmaceutical) personnel and the average salary in the region will increase from 65.8% to 100.0%:

the ratio of the average salary of junior medical personnel and the average salary in the region will increase from 30.6% to 100.0%. The education system in the Krasnoyarsk Territory is represented by institutions of all levels and types. At the beginning of 2018, there were 1001 preschool educational institutions for 112.2 thousand places in the territory of the region, which were attended by 113.3 thousand children. The main problem in preschool education was the consistently high and unsatisfied demand for preschool educational services: at the beginning of 2018, 30.5 thousand children aged 3 to 7 years were registered for placement in preschool institutions. At the same time, 18.5% of the existing municipal preschool institutions of the region require major repairs.

In the system of general education in the 2012/2013 academic year, there were 1178 institutions and their branches, in which 300.2 thousand students studied. 82% of children studied in institutions with the organization of school meals, with conditions for physical education, in equipped subject rooms.

An infrastructure has been created in the region that ensures the identification and support of gifted children. A network of boarding schools is being developed for gifted and motivated children to receive education and develop their abilities: 8 cadet educational institutions and two Mariinsky women's gymnasiums, a boarding school for working with gifted children "School of Cosmonautics", 4 physical and mathematical classes based on municipal educational institutions of the city of Krasnoyarsk - Gymnasium No. 13 and Lyceum No. 7 at the Siberian Federal University.

A network of special education for children with disabilities has been formed, and inclusive education

is being developed.

In the system of general education, one of the key problems is the personnel problem. Long-term pedagogical vacancies remain in the general educational institutions of the region, the problem is especially acute in rural schools, the number of vacancies in which is 62% of their total number in the region. The personnel problem is exacerbated by the high percentage of young teachers who leave during the first year of work in schools, the reduction in the number of graduates of pedagogical specialties, and the positive dynamics in the number of teachers of retirement age.

The network of additional education for children represented by educational institutions and organizations, including non-governmental ones. There are 363 state (municipal) educational institutions of additional education for children, 16 non-state institutions implementing educational programs of additional education, 9567 associations of various types of additional education functioning on the basis of schools in the region. To date, additional education covers 70% of the total number of children and young people aged 5 to 18 years. As of January 1, 2018, 16.2 thousand orphans and children left without parental care lived in the Krasnovarsk Territory. Of these, 12.1 thousand children (74.7%) were under guardianship and in foster families, the rest - in institutions for children of this category. Problems in the field of support for orphans and children

The network of vocational education institutions includes 66 regional institutions of primary vocational education, 55 state institutions of secondary vocational education, 10 state and 1 non-state institutions of higher education with 13 branches. 18 branches of Russian universities also conduct educational activities in the region. The Krasnoyarsk Territory is a full partner in the construction, development and promotion of the Siberian Federal University to a leading position both in Russia and in the global university community.

The main problems of vocational education are the weak influence of the demands of the real sector of the economy on the quality and structure of educational programs in vocational education institutions, as well as the reduction in the number of students in primary and secondary vocational education institutions against the background of the growing demand of the labor market for qualified workers of working professions.

The goal of the education policy in the Krasnoyarsk Territory is to increase the availability of high-quality education of a modern level that meets the requirements of the innovative development of the region's economy and the needs of citizens.

Priority areas of development by levels and types of education in the future until 2020 will be the following.



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- 1. Increasing the availability and quality of preschool education, including through the diversification of forms of preschool education, meeting part of the demand for preschool education services through private service providers, introducing a system for assessing the quality of preschool education.
- 2. Creation of 49.6 thousand new places in organizations providing preschool education services, including non-governmental organizations, as well as places in short-stay groups for children.
- 3. Improvement of personnel policy through the introduction of new approaches to the organization of training, retraining and advanced training of personnel, the introduction of mechanisms for an effective contract with the head and teaching staff.
- 4. Increasing the availability and quality of education, including the transition to federal state educational standards of the second generation; introduction of a system for assessing the quality of general education; development of the material and technical base of educational institutions, taking into account the new principles of design, construction and reconstruction of buildings and federal educational introduction of new technologies and principles of organization of the educational process, the use of modern information and communication technologies, distance learning. Taking into account the demographic forecast, it is planned to increase the network of urban schools while reducing the number of small rural schools: by 2020, in addition to the existing 12 new school buildings and 18 buildings to replace existing emergency buildings will be built.
- 5. Improvement of personnel policy through the introduction of new approaches to the organization of training, retraining and advanced training of personnel, including on the basis of the Siberian Federal University; strengthening the personnel potential of the industry by introducing a new wage introduction of effective mechanisms; increase in the proportion of young teachers, development and implementation of a set of measures aimed at attracting and retaining young teachers in the schools of the region; support for the best teachers implementing innovative educational programs; support for public professional associations, associations that set tasks for the professional development of teachers.
- 6. A system for identifying, accompanying and supporting gifted children and talented youth through expanding the forms of identifying, accompanying and supporting gifted children and talented youth, increasing the proportion of children covered by additional educational programs aimed at developing their abilities, supporting teachers who have high achievements in working with gifted children.
 - 7. Socialization of children with disabilities

through the development of inclusive education for children with disabilities.

- 8. Preservation of children's health through the improvement of catering for students and pupils in educational institutions; improving the quality of medical care for students and pupils of educational institutions, the use of health-saving technologies in the educational process.
- 9. Creating conditions for the modernization and sustainable development of the system of additional education, ensuring the quality of services and a variety of resources for social adaptation, versatile development and self-realization of the younger generation, through the improvement of organizational and economic mechanisms for ensuring the availability of additional education services for children, the spread of network forms of organizing additional education for children, the creation on the territory of the region of conditions for the use of resources of the non-state sector in the provision of services for additional education of children, the development and implementation of a system for assessing the quality of additional education for children, the introduction of effective contract mechanisms with teachers and heads of organizations of additional education for children.
- 10. Personnel support for the socio-economic development of the region through the creation of a flexible system of vocational education, which is part of projects and programs for regional development: creation of an optimal network of vocational education institutions focused on the needs of various segments of the labor market of the region; development of forms of network interaction between institutions of various levels of education (general, primary, secondary vocational and higher vocational) with the participation of enterprises and organizations of the region;

coordination of the activities of the vocational education system in accordance with the prospective staffing needs of employers, the participation of employers in the development and implementation of programs for targeted training of personnel; increasing the attractiveness of vocational education programs; improving the material and technical equipment of vocational education institutions; improving the professional level of teachers; development of university science, contributing to the improvement of the quality level of students' training and solving the problems of the country's innovative development; training of personnel of the highest scientific qualification, including with the attraction of private investments; modernization of the regional state-public system for assessing the quality of vocational education.

11.Expansion of the network of foster, foster and foster families, as the creation of conditions for the socialization of orphans and children left without



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parental care, as well as the implementation of measures to deinstitutionalize educational institutions for orphans and children left without parental care.

As a result of the implementation of priority areas for the development of education in the period up to 2025, it is planned to increase the proportion of children aged 3-7 years who receive preschool educational services and (or) services for their maintenance in organizations in the total number of children from 76.9% to 100%.

Over the coming years, the proportion of schools whose buildings, starting from 2011, have been removed from the accident status, will increase from 36.7% to 70.9%.

As a result of the policy aimed at updating the teaching staff, the proportion of teachers under the age of 30 will increase from 15.6% to 24% by 2022.

100% distance education coverage of children with disabilities studying at home will be ensured (45.5% in 2019).

The level of coverage of children and youth with additional education will remain - at least 71% of children and youth of the region aged 5 to 18 years will be covered by additional education programs, including more than 50% of them at the expense of budgetary funds.

Among the institutions of primary and secondary vocational education, the share of modern institutions (centers) and multilevel multidisciplinary institutions will increase (from 10.9% to 25.0%).

In accordance with Decree of the President of the Russian Federation dated 07.05.2012 No. 597 "On measures for the implementation of state social policy", the following will be provided:

bringing the average salary of teachers to the level of the average salary in the region;

bringing in 2021 the average salary of teachers of preschool educational institutions to the level of the average salary in the field of general education in the region;

bringing by 2021 the average salary of teachers of additional education institutions to the level of the average salary of teachers in the region;

bringing by 2021 the average salary of teachers and masters of industrial training of educational institutions of primary and secondary vocational education to the level of the average salary in the region.

The activities of cultural institutions and educational institutions in the field of culture of the Krasnoyarsk Territory are aimed at creating conditions that provide the population with access to high-quality cultural services and form a favorable cultural environment for the comprehensive development of the individual.

Services to the population of the Krasnoyarsk Territory are provided by libraries, museum, cultural and leisure institutions, theaters, concert organizations, cinemas, parks of culture and recreation, zoos. Educational institutions in the field of culture provide residents of the region with additional education for children, as well as secondary and higher professional, additional professional education. The current main areas of activity are:

- the formation and development of a single cultural space of the region: the commissioning of new buildings of cultural institutions and the ones (the reconstruction of existing largest modernization project is the Krasnoyarsk Drama Theater named after A.S. Pushkin); introduction of new information and communication technologies (equipping with technology and connecting libraries and museums to the Internet, creating a system of distance learning for specialists from cultural institutions and educational institutions in the field of culture); increasing the availability of cultural goods, reviving the culture of the countryside and small towns (tour activities, the action "Cultural Capital of Krasnoyarsk", etc.); development of the material and technical base, support for initiatives and projects of municipal cultural institutions (target program "Culture of Krasnoyarsk", granting subsidies to the budgets of municipalities of the region for the implementation of socio-cultural projects of municipal cultural institutions and educational institutions in the field of culture); non-stationary services for residents of small rural settlements:
- creation of conditions for ensuring freedom of creativity and development of the cultural and spiritual potential of the population of the region: organization of a system for searching, supporting and accompanying gifted children and youth (competitive events, festivals, exhibitions; summer creative school "I am a professional"); encouragement of the best creative workers, talented youth;
- preservation and development of the multinational cultural heritage of the region: support for traditional forms of folk art (festivals, competitions, exhibitions of arts and crafts, master classes, creative workshops); repair and restoration work at the cultural heritage sites of the city of Yeniseisk; implementation of the long-term target program "Ensuring the preservation and effective use of cultural heritage sites of the city of Krasnoyarsk" for 2018-2025;
- integration into the all-Russian and world cultural space: holding events of all-Russian and international level (International Music Festival of the Asia-Pacific Region, Krasnoyarsk International Museum Biennale, International Festival of Ethnic Music and Crafts "WORLD of Siberia", All-Russian Forum "Ballet XXI Century", Krasnoyarsk Open festival of folk stage dance "Origins. Wind of Change" and others); tours and participation of Krasnoyarsk creative teams in festivals and competitions in Russia and abroad.

However, there are problems in the development



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of the industry:

• The provision of the inhabitants of the region with the services of cultural institutions and educational institutions in the field of culture does not meet the standards recommended by the order of the Government of the Russian Federation dated 03.07.1996 No. 1063-r.

The provision of the population with public libraries is 96.5%, concert halls - 75.2%, children's art schools - 62.9%, museums - 56.1%, cultural and leisure-type institutions in urban districts - 40.1%, cinemas - 22.9%, parks of culture and recreation - 11.1%, exhibition halls and galleries - 6.6% of the recommended standards. There are no cultural institutions and educational institutions in the field of culture in 427 settlements.

The trend continues to reduce the network of municipal institutions of cultural and leisure type (from 1340 units in 2016 to 1271 units in 2021), which are the most massive, accessible and popular institutions in the field of culture, especially in rural areas.

- There is still differentiation in the level of access to cultural goods on a territorial basis. The main cultural resources are concentrated in the city of Krasnoyarsk, the population in other urban districts and municipal districts is offered cultural services in smaller volumes and of lower quality. The problem of accessibility of cultural and educational services in the field of culture is especially acute for residents of remote and hard-to-reach rural settlements.
- The material and technical base of cultural institutions and educational institutions in the field of culture is characterized by a high degree of wear and tear. Libraries (14.1% of their total area), 587 buildings and structures of other institutions of culture and education in the field of culture (29.3% of the total number) require major repairs and reconstruction, the buildings of 29 institutions are in disrepair. The most difficult situation is in cultural and leisure-type institutions in rural areas, where the service life of 70% of buildings is 30-50 years. It is required to equip institutions with modern equipment, security and fire safety equipment, computers, musical instruments, vehicles.
- The slow pace of development of information and communication infrastructure in the industry does not allow for the introduction of electronic services, a system for accounting and maintaining an electronic catalog in museums and libraries, new information technologies that contribute to the development of exhibition, cultural, educational, cultural and leisure activities.
- The variety and quality of the services provided and the cultural product produced, due to the low resource endowment of cultural institutions, lag behind the requirements of the population and the standards that ensure the attractiveness of the Krasnoyarsk Territory as a place of permanent

residence.

- There is a shortage and aging of personnel. Low wages, both in comparison with the economy and in general with the social sphere, the social vulnerability of creative and cultural workers does not contribute to the influx and retention of professional personnel.
- The lack of funding for interregional and international cultural projects, along with the remoteness from the cultural centers of Russia and foreign countries, prevents the full inclusion of the Krasnoyarsk Territory in the all-Russian and world cultural process.

The goal of the regional policy of the Krasnoyarsk Territory in the field of culture is to create conditions that provide access for the population of the region to cultural goods and services and form a favorable environment for the creative self-realization of citizens.

As the main vector of cultural development of the region, a model of a multi-layered cultural space is proposed with points of advanced development in the form of cultural centers being created, the emergence of cultural routes and a map of the virtual space of the region through the introduction of information technologies.

The formation of a single socio-cultural space in the region will be carried out according to the principle of cultural networks on the axes "Krasnoyarsk - small towns, regional centers - rural settlements". Each cultural center will form its own cultural image and space for the cultural life of nearby territories.

In the dynamically developing cities of Achinsk, Kansk, Minusinsk, Lesosibirsk, it is planned to create multifunctional cultural centers - cultural and leisure-type institutions that perform the functions of a theater and concert venue, an exhibition hall, an amateur creativity center, information technology, a youth intelligence center, a place for the implementation of large socio-cultural projects intermunicipal level.

In other cities and administrative centers of municipal districts, as well as in settlements that act as strongholds for cultural development for the northern territories and provide cultural services to the indigenous peoples of the North, it is planned to strengthen the material and technical base of cultural institutions that perform the functions of an intersettlement nature (overhaul and reconstruction equipment, equipment, musical instruments, bibliobuses, car clubs, cinema installations, etc.).

In rural settlements of the region, whose residents are deprived of access to cultural values and benefits due to the lack of cultural institutions, it is planned to develop non-stationary cultural services and build multifunctional cultural and leisure-type institutions that combine in a single center a club, a library, an exhibition hall (formerly total, on the basis of reuse projects) using a differentiated approach



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depending on the population, transport accessibility and prospects for the economic development of settlements.

Achieving the goal of policy in the field of culture will be facilitated by the implementation of a set of measures in the following priority areas.

- 1. Ensuring maximum accessibility and improving the quality and diversity of cultural goods and services:
- modernization and optimization of the network of cultural institutions of the region (creation of multifunctional cultural and cultural and social centers, construction of modular and prefabricated buildings based on reuse projects, interdepartmental interaction based on a cluster approach, etc.);
- creation of an open cultural space of the region (development of touring, exhibition, festival activities, etc.);
- creation of a virtual cultural space of the region (equipment of cultural institutions with a modern software and hardware system that allows demonstrating cultural events (concerts, art exhibitions, performances, creative competitions, festivals, etc.) in "on-line" and "off-line" modes; creation infrastructure providing access for the population to the electronic collections of museums and libraries of the region, world cultural values and information resources (including Internet connection points, public access centers to electronic collections, etc.);
- creating favorable conditions for the creative self-realization of citizens, obtaining art education and familiarization with culture and art of all groups of the population: children and youth, adults, citizens with disabilities, indigenous peoples;
- activation of educational activities of cultural institutions (civil-patriotic education, cultural-historical and artistic-aesthetic education, improvement of legal culture, popularization of scientific and innovative activities, etc.);
- development of a system of continuous professional education in the field of culture, raising the social status of cultural workers, including by increasing the level of remuneration for their work;
- formation of a regulatory framework for the cultural policy of the region, ensuring the growth and development of the industry;
- innovative development of cultural institutions and educational institutions in the field of culture, including through technical and technological renovation, the introduction of information and telecommunication technologies, the use of new forms of organization of cultural activities.
- 2. Preservation, promotion and effective use of the cultural heritage of the region:
- preservation and replenishment of the library, museum, archival, film, photo, video and

audio funds of the region;

- creation of an electronic library of local history documents;
- revival and development of folk arts and crafts, arts and crafts, support for folklore groups;
- an integrated approach to the preservation of cultural and historical heritage, the appearance of historical settlements;
- ensuring the safety of cultural heritage objects, their introduction into economic and cultural circulation;
- formation of places of interest, historical and cultural reserves and museum-reserves;
- development of cultural and educational tourism, the inclusion of the historical and cultural potential of the region in the system of tourist flows.
- 3. Creation of a sustainable cultural image of the region as a territory of cultural traditions and creative innovations, integration into the all-Russian and world cultural process:
- ensuring the availability of the best samples of domestic and foreign art culture for the population of the region, including through the implementation of interregional, all-Russian, international cultural projects in the territory of the region, attracting creative people, teams, experts from other regions of Russia and foreign countries to them;
- promotion of the culture of the region beyond its borders, primarily in the form of tours, participation in competitions, exhibitions and festivals in Russia and abroad;
- the use of modern information technologies to form the image of the region as a cultural center of Siberia.
 - 4. Infrastructural development of the industry,
- 5. Development of the infrastructure of the "culture" industry:
- construction and reconstruction in the cities of the region of new objects of culture and art (theaters, museums, libraries, concert halls, club-type institutions, educational institutions of secondary vocational education in the field of culture);
- construction according to standard projects in rural settlements of the region of cultural centers that perform the functions of clubs, libraries and exhibition halls;
- overhaul and modernization of the technical complex of cultural institutions and educational institutions in the field of culture of the Krasnoyarsk Territory.

The implementation of priority areas for the development of the industry will allow by 2020 to expand the access of the population to cultural activities and cultural values, create conditions for further modernization of the activities of the regional state and municipal cultural institutions and educational institutions in the field of culture, and activate the processes of integrating the region into the



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all-Russian and world cultural space

As a result, a favorable socio-cultural environment will be formed, ensuring a high quality of life for the population of the region and increasing the attractiveness of living and working in the region.

By 2025, it is planned to achieve the following target indicators for the development of the industry:

- an increase in the ratio of the average wages of employees of cultural institutions, the increase in wages of which is provided for by Decree of the President of the Russian Federation dated 07.05.2012 No. 597 "On measures to implement state social policy", to the average wage in the region from 43.3% to 100%;
- expansion of touring activities an increase in the share of events held by regional state and municipal theaters and concert organizations on the road and on tour, in the total number of events up to 41.4% (in 2011 40.9%);
- an increase in the share of museum objects presented (in all forms) to the viewer in the total number of museum objects of the main fund from 14.0% to 15.0%;
- maintaining the number of visits to the public libraries of the region per 1 thousand people at the level of 3546;
- maintaining the annual number of copies of new acquisitions in the library funds of public libraries per 1 thousand people of the population at the level of 250 units;
- increase in the share of public libraries connected to the Internet, up to 82.3% in the total number of public libraries in the region (21.3% in 2011);
- maintaining the share of cultural and leisuretype institutions in a satisfactory condition at the level of 65.0%;
- an increase in the proportion of residents of the region participating in the activities of club formations organized by the regional state and municipal cultural and leisure institutions from 5.0% to 5.7%;
- increase in the share of children participating in creative events (competitions, festivals, master classes, creative schools, etc.) in the total number of children up to 8.0% (in 2011 4.0%);
- maintaining the share of specialists of the regional state and municipal cultural institutions and educational institutions in the field of culture, who have improved their qualifications and completed professional training, at the level of 37%;
- an increase in the level of satisfaction of the inhabitants of the Krasnoyarsk Territory with the quality of the provision of state and municipal services in the field of culture up to 90%.

In the 1990s - early 2000s, in the Krasnoyarsk Territory, as well as throughout the country, the positions previously achieved in the development of

mass sports and sports of high achievements were largely lost. In recent years, there has been an improvement in key indicators. The number of sports facilities is growing, their capacity is increasing. Sports facilities of the regional and municipal levels are being reconstructed, new sports and recreation complexes are being introduced, including on the terms of public-private partnership. There are 120 institutions of additional education for children of physical culture and sports in the region, of which 95 are for children's sports schools and 25 are for sports schools. Two schools of the Olympic reserve, professional sports clubs (football, basketball, volleyball, hockey and rugby) and regional sports training centers - academies for freestyle wrestling, biathlon, summer and winter sports are preparing a sports reserve for the sports teams of the Krasnoyarsk Territory and the Russian Federation. The population of the region, involved in sports and recreational activities, is growing every year. In 2012, with the involvement of funds from the regional budget, more than 500 physical culture and sports events were held among all segments of the population with the participation of more than 190 thousand people.

At the same time, the level of development of physical culture and sports in the Krasnoyarsk Territory cannot be considered satisfactory. The majority of the inhabitants of the region (more than 75%), including students, children and adolescents, do not systematically go in for physical culture and sports, while in developed countries up to 60% of the population go in for sports on a regular basis. Among people with disabilities and the disabled, the share of those involved in sports is only 4% of their total number

The level of provision of the region's population with sports facilities, based on their capacity, is about 26%, which is higher than the average Russian indicator (24.5%), but inferior to the indicators of the Siberian Federal District (28.7%). Most of the cities and towns of the Krasnoyarsk Territory do not have the capacity for physical culture, recreation and sports facilities and institutions sufficient to provide affordable services to the population and maintain their physical health.

The main problems in the development of mass sports in the Krasnoyarsk Territory:

- inconsistency of the existing material and technical base with the tasks of mass sports and the quality of physical education;
- large differences among municipalities in the provision of facilities and in the accessibility of sports and health services for the population;
- shortage of educated highly professional personnel ready for active innovative activity, taking into account the characteristics of individual groups of the population;
- the imperfection of the incentive system for public-private partnerships in terms of supporting



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physical culture and sports;

- insufficient mechanisms to support public initiatives and projects in the field of mass sports;
- underdevelopment of promotion of a healthy lifestyle, physical culture and sports, their role and contribution to improving the quality and length of life, the success of professional activities.

The role of physical culture and sports in the development of the human potential of the country is defined by the Concept of long-term socio-economic development of the Russian Federation until 2024 and specified by the Strategy for the development of physical culture and sports in the Russian Federation until 2024.

Taking into account federal documents in the field of physical culture and sports and the goals of socio-economic development of the region, the goal of the policy in the field of physical culture and sports in the Krasnoyarsk region is the joint creation by the authorities of the region, business and society of a full-fledged infrastructural and value space of a healthy lifestyle, physical culture and sports for all age, territorial and social groups of the population, the consistent transformation of the Krasnoyarsk Territory into the "Land of a mass healthy lifestyle, physical culture and sports."

Priority areas of activity in the field of development of physical culture and sports of the region:

1. Development of youth sports as a mechanism for mastering and adopting a culture of a healthy lifestyle, as a system for developing various sports, training a sports reserve and high-class athletes: expanding the network and diversity of sports institutions and organizations, forms and methods of working with children - opening up to 2024 530 departments for sports, the creation of 9 youth sports schools in the municipalities of the region; creation of a multi-stage system of sports events; preparation of a set of measures for holding the Universiade-2019 in Krasnovarsk.

Support for elite sports, ensuring the competitiveness of athletes and strengthening the image of the Krasnoyarsk Territory in the All-Russian and international sports arena: support for teams of masters and sports institutions in certain sports; development and strengthening in the region of regional sports training centers of the Academies of wrestling, biathlon, winter sports, summer sports.

2. Improving the infrastructure of physical culture and sports in the Krasnoyarsk Territory on the principles of public-private partnership and cofinancing from regional, federal and municipal budgets: reconstruction of existing and creation of new objects of regional, intermunicipal and municipal significance - a ball hockey palace, indoor football and athletics arenas, water stadium, etc.; introduction of new projects of educational institutions with the mandatory construction of sports facilities; providing

each municipality with a network of public sports facilities, taking into account walking distance. In the period from 2021-2024 it is planned to commission 13 indoor sports infrastructure facilities on the territory of the regions of the region, it is important to maintain these rates of construction until 2020.

- 3. Development of adaptive physical culture, creation of conditions for unhindered access to sports facilities and services for disabled people of various categories: improvement of forms and methods of work, including individual work; organization of a system of interdepartmental interaction with social protection authorities.
- 4. Active promotion of a healthy lifestyle, systematic physical education and sports: development of social advertising promoting a healthy lifestyle; conducting modern PR campaigns in the media and social Internet networks; production and distribution of sports paraphernalia and symbols.
- 5. Institutionalization of new directions and forms of interagency cooperation with the aim of mass involvement of the population in physical education and sports, development of human resources: implementation of joint investment projects; creation and equipping of physical culture and sports clubs at the place of residence, study and work, including clubs created in the form of public organizations and the revival of the system of sports and tourist clubs in partnership with primary trade union organizations; social support for certain categories of the population; integration of educational and scientific expert activities; development of sports medicine.

As a result of the implementation of priority areas for the development of physical culture and sports, by 2025 it is planned to achieve the following indicators:

- increase in the number of sports facilities by 236 units. (from 5644 in 2011 to 5880 units in 2025) and an increase in the level of provision of the region's population with sports facilities, based on their capacity, from 25.9% to 26.9%;
- increase in the proportion of the population systematically engaged in physical culture and sports from 19.5% in 2011 to 35% in 2025;
- an increase in the share of people with disabilities and people with disabilities who systematically go in for sports in the total number of this category of the population, from 3% to 4.6%.

Youth policy is an area whose main subject is working with the initiative: its identification, support and institutionalization into independent projects. The sphere of youth policy includes the state and public component. The state youth policy is implemented by three regional institutions for working with youth (Krasnoyarsk Regional Youth Palace, KGBU Center for Youth Projects Leader, KGAU Center for Youth Initiatives Forum), 51 youth agencies of municipalities of the region, 65 youth centers in 53 municipalities of the region.



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In partnership with the state structure of youth policy, work with youth is carried out by patriotic and volunteer associations, organizations and communities, including such large ones as KVN and Krasnoyarsk regional student groups, as well as registered non-profit organizations.

The purpose of the existing system of work with youth is the wide involvement of young citizens aged 14-30 in the real design and implementation of socioeconomic policy in the region. To date, the proportion of young people systematically attending municipal youth centers is 2.9% (21.8 thousand people) in the total number of young people aged 14-30 living in the region; the proportion of young people covered by the activities of youth public organizations, youth movements and projects from the total number of youth in the region is 30.5% (288.8 thousand people).

The fact that human capital is the most important factor in the formation of a new quality of the economy and society makes one of the state priorities the task of purposeful concentrated influence on improving the quality of human potential, the formation of a unified policy towards youth, as one of the key components of human capital.

To date, the full development of youth policy is hampered by the following problems:

- discrepancy between the quality of the infrastructure for working with youth, the professional level of personnel, the social technologies used, and the actual requirements of a modern young person;
- the absence of a nationwide youth policy as a multi-level interdepartmental system, the formation of a youth policy on a sectoral basis.

Taking into account the problems mentioned above, the existing public and state youth policy of the region requires modernization and new management decisions.

The goal of the youth policy of the region is to create conditions for the development and realization of the potential of young people in the interests of the development of the region with the help of flagship youth policy programs, infrastructure projects of youth policy and a system for developing the personnel potential of youth policy. The main directions of the regional youth policy until 2025 will be:

direction "Flagship programs":

development and implementation of measures for the active inclusion of young people in the processes of socio-economic development of the region through involvement in youth communities and organizations.

The priorities within the direction are:

- formation of flagship programs (youth communities and organizations) that meet the current priorities of the socio-economic development of the region;
 - support and institutionalization of young

people's initiatives that meet the directions of the flagship programs;

• expanding and improving the single information space of each flagship program through the formation of a youth media community that broadcasts a fashion for social behavior and civic consciousness.

Direction "Infrastructure projects": development and implementation of measures to strengthen and ensure the activities of flagship programs. The priorities within the direction are:

- modernization of infrastructure and sectoral management system;
- creation of zonal and regional resource centers for youth;
- partial outsourcing to the public sector of powers to develop youth civic initiatives;
- development of mechanisms for supporting youth initiatives, vertical support from municipal competitions to support youth initiatives to regional and all-Russian ones;
- creation of effective forms of attracting youth leaders and their promotion to translate the system of values.

Direction "Personnel Policy": development and implementation of measures to strengthen and ensure the activities of flagship programs.

As a priority within this direction, it is considered to increase the level of professional competencies of specialists in the field, public leaders of youth policy and improve the technologies of activity, retraining of personnel and advanced training, certification and stimulation of specialists working with youth.

As a result of the implementation of the main directions of youth policy, the following indicators will be achieved by 2025:

- an increase in the share of municipal districts and urban districts of the region with municipal youth centers from 82% in 2011 to 100% in 2025;
- an increase in the number of youth socioeconomic projects supported by bodies and institutions in the field of youth policy from 200 units in 2011 to 1,700 units in 2022;
- an increase in the share of young citizens living in the Krasnoyarsk Territory involved in social and economic projects from 0.34% in 2011 to 10% in 2025.
- increase in the number of specialists from state and non-state structures of the region working with youth, public leaders of the youth policy of the region, annually passing educational events aimed at improving the professional competencies necessary for the effective implementation of youth policy, from 250 people in 2011 to 400 people in 2025.

An important element in improving the quality of life of certain categories of citizens is the system of social protection of the population. Social protection



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of the population of the Krasnoyarsk Territory is a diversified industry that provides social support and social services to vulnerable groups of the population, primarily the elderly, people with disabilities, families with children. The list of types of social assistance provided to the population, categories of beneficiaries is expanding annually, while measures are being taken to strengthen the targeted approach to the obligations assumed. To date, more than 1.3 million citizens receive various types of social support. The availability and quality of services are increasing, conditions are being created for the growth of the standard of living of disabled and low-income citizens.

There are 177 social service institutions in the region, including 87 regional and 90 municipal ones. Of the total number of institutions, 108 institutions provide social services to the elderly, the disabled, and 65 institutions operate in the interests of families with children. Assistance in the implementation of the legal rights and interests of persons released from places of deprivation of liberty is provided on the basis of 4 social rehabilitation centers. Every year, 25,000 elderly and disabled citizens use social services at home, more than 7,000 people, including 1,600 children, live in stationary conditions.

Despite the positive results of the development of the industry in recent years, a number of problems remain in its activities, the main of which are the unsatisfactory state of the material and technical base of existing stationary institutions and the high demand of the population for social services in stationary conditions, exceeding the capabilities of existing institutions.

In 2019, the long-standing problem of eliminating the waiting list for general boarding schools was solved, but the waiting list for placement in neuropsychiatric boarding schools remains, which today is 453 people. To date, 3 buildings of stationary social protection institutions, which are in an emergency and dilapidated condition, require reconstruction (there were 28 such buildings in 2016). The level of provision with living quarters per person is 83.3% of the requirements of the sanitary and epidemiological legislation.

The goal of developing the social protection industry in the Krasnoyarsk Territory is to increase the effectiveness of social support and social services for the population, taking into account the socioeconomic priorities defined at the level of the Russian Federation and the Territory.

Priority directions for the implementation of the goal of social protection of the population of the region until 2025:

1. Improving the level and quality of life of elderly citizens and other categories of citizens of the Krasnoyarsk Territory in need of social protection: improving the system of state support for citizens based on targeting in the provision of social

assistance; transition to the provision of public services in electronic form; additional social support for war veterans and senior citizens.

2. Increasing the level of social protection of disabled people, including children with disabilities, developing a rehabilitation system: gradual formation of a territory of equal opportunities in the Krasnoyarsk Territory:

providing access to social and transport infrastructure facilities by equipping socially significant facilities with ramps, entrance groups and autonomous elevators; creation of the Mobile Social Assistance service; providing disabled people with access to information technologies; improving the system of comprehensive rehabilitation of disabled people, including disabled children; development of a rehabilitation system that provides comprehensive interdepartmental support for families with disabled children; development of social partnership of state authorities of the region with public organizations of disabled people, parents of disabled children; advanced training and methodological support for specialists of institutions providing rehabilitation services to disabled people and children with disabilities.

- 3. Increasing the effectiveness of social support for families with children: providing recreation and year-round recreation for children from large families, children in difficult life situations, children with disabilities; implementation of measures aimed at improving the demographic situation in the region, increasing the social prestige of motherhood and the status of large families; strengthening the system of social protection of the family in order to prevent family problems and prevent social orphanhood.
- 4. Improving the quality of the provision of public social services: optimization and restructuring of the network of social service institutions for the population, including the construction of 5 new buildings of psychoneurological boarding schools for 375 places in order to reduce the queue; development of the practice of charitable activities of citizens and organizations, support for voluntary activities (volunteering).

A promising direction in the development of the system of social protection of the population is the creation of a mechanism for transferring, on a competitive basis, within the framework of the state order, part of the state powers to provide social services (care for the sick and disabled, rehabilitation, etc.) to socially oriented non-profit organizations. This will make it possible to use the available material and human resources of private structures and respond more flexibly to the needs of residents.

As a result of the implementation of priority areas for improving the social protection system in the period up to 2025, it is planned to reduce the share of families receiving subsidies for paying for housing



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and utilities, taking into account the income of citizens, in the total number of families in the region, from 15.2 to 13.6%.

The share of disabled people who have implemented individual rehabilitation programs in social security institutions will increase to 75% (58.5% in 2011).

Rehabilitation services in social service institutions will cover 61.7% of disabled children (59.9% in 2011).

85% of people with disabilities, including children with disabilities, will have access to information technology and social institutions.

The queue for placement in inpatient neuropsychiatric institutions will be eliminated.

All beds in stationary social service institutions will comply with state quality standards for the provision of social services (83.3% in 2011).

The share of non-governmental organizations providing social services from the total number of institutions of all forms of ownership in 2025 will be 10.1%.

The level of remuneration of social workers in accordance with the Decree of the President of the Russian Federation of 07.05.2012 No. 597 "On measures to implement state social policy" by 2022 will be brought to 100% of the average wage in the region.

One of the key conditions for securing and attracting the population to live in the territory of the region is the provision of affordable housing and comfortable living conditions, in connection with which an important strategic direction for the development of the Krasnoyarsk Territory is the creation of favorable living conditions, improving the quality of the living environment and the formation of an effective housing and communal services.

Since 2018, there has been a steady and everincreasing increase in housing stock in the region - annually from 2.2 to 6%. In 2021, the total area of the housing stock reached 64.4 million m2, of which 49.2 million m2 are located in urban areas and 15.2 million m2 in rural areas. Every year, the volume of housing put into operation is increasing, its quality is constantly improving. At the same time, there are a number of problems in the sphere of housing provision of the population of the region:

1) The indicator of housing provision in the region in 2021 amounted to 22.7 m2 per inhabitant, which is generally in line with the average Russian level (23 m2) and above the average for the Siberian Federal District (21.7 m2). At the same time, the Concept of long-term socio-economic development of the Russian Federation until 2025 determines that by 2025 the level of housing provision should be 28-30 m2 per inhabitant. Every year more than 1 million sq.m. meters of housing (2016 - 1076.8 thousand m2 of housing), however, the existing volumes of housing commissioning are not enough to achieve the housing

provision indicator established by the Concept of long-term socio-economic development of the Russian Federation until 2025. It is also necessary to take into account the fact that in the long term, the volume of housing construction, and, consequently, the growth rate of the level of provision of the population with housing,

- 2) The share of dilapidated and dilapidated housing stock in the whole regionas of 01.01.2016 was 4.8% (in Russia 3.1%). Of the total volume of the housing stock, the housing stock, recognized in accordance with the established procedure as emergency and subject to demolition or reconstruction due to physical deterioration, amounted to 0.65% or 1,105 emergency residential buildings. Among the municipalities of the region, the maximum share of dilapidated and dilapidated housing stock (more than 15%) is noted in Krasnoyarsk and ten districts of the region Bogotolsky, Birilyussky, Novoselovsky, Dzerzhinsky, Irbeysky, Kansky, Nizhneingashsky, Sayansky, Taseevsky, Karatuzsky districts.
- 3) In recent years, the volume of capital repairs in the region with the use of funds from the Fund for Assistance to the Reform of the Housing and Public Utilities has been growing, but the repair of the housing stock is still large. Every year it is necessary to demolish at least 3% of the old stock and overhaul at least 4-5% of the housing stock.
- 4) According to the level of housing improvement, there is not only a naturally conditioned difference between the city and the countryside, but also a significant differentiation between different cities of the region, which is associated with the existing asymmetry in the level of socio-economic development of macro-districts.
- 5) Development schemes often do not meet the requirements of complexity and consistency: residential development schemes, transport schemes, social infrastructure facilities placement schemes, development schemes and productive forces placement schemes are not fully coordinated; there is a shortage of energy capacities and engineering networks necessary for the integrated development of new land plots, including those allocated for low-rise construction.
- 6) In the complex development of territories, there are cases of construction of facilities without developed and approved planning projects and land surveying projects, the absence of which often leads to contradictions with the provisions of territorial planning documents, which contain calculated indicators and schemes that determine development of social, transport and engineering infrastructures, restrictions for construction and security measures. The development of projects for planning and surveying the territories of settlements will not only streamline and simplify the activities associated with the preparation of land plots for construction, but will also make it possible to make



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informed and effective decisions on tying and placing objects that improve the living conditions of the population and will allow planning the stages of their implementation.

A strategic approach to the development of the habitat dictates the need for a systematic, integrated urban development of territories and versatile approaches to the problem of providing the population with housing, including the construction of new and major repairs of old housing, the demolition of dilapidated and dilapidated housing. Housing and related social construction will be based on the prospects for the socio-economic development of specific settlements, the prospective demand for housing and social services. In developing settlements with a growing population, the development of new land plots will be combined with the reconstruction of built-up ones. In the same settlements, the population of which is stagnating, the priority will be the reconstruction of already built-up areas,

At the same time, urban planning policy should be focused on the integrated development of urban microdistricts, providing for the maximum possible provision of residents with services and work within walking distance, which will redistribute traffic flows and reduce the burden on urban infrastructure.

The housing policy pursued by the Krai Government is aimed at creating conditions for providing the population with affordable, high-quality and comfortable housing. Activities in this area are carried out within the framework of Decree of the President of the Russian Federation dated 07.05.2012 No. 600, the federal target program "Housing", regional long-term target programs and in accordance with special laws of the region.

The most important goals in the field of housing construction until 2024 are the formation of an affordable housing market that meets the requirements of energy efficiency and environmental friendliness, and the provision of comfortable living conditions for the population in the region.

Within the framework of the Federal Target Program "Housing", the Krasnoyarsk Territory has developed a "Program to stimulate the development of housing construction in the Krasnoyarsk Territory for 2011-2015", which will then be extended until 2024, and a schedule for housing commissioning for 2011-2024 has been approved.

To achieve the intended goals, it is necessary to implement the following areas:

complete the preparation of territorial planning documents for all municipalities of the region; to ensure the development and approval of all levels of territorial planning documents for urban districts and settlements, on the territory of which it is planned to carry out construction until 2020 in accordance with the target indicators for the volume of housing commissioning;

provide housing construction in the region with

land plots equipped with communal and transport infrastructure, including for the construction of lowrise housing and economy-class housing;

ensure the advanced creation of infrastructure for the integrated development of the Krasnoyarsk agglomeration.

create conditions for the development of mass housing construction, including economy-class housing;

create conditions for the use of new technologies and materials in housing construction;

ensure the development of energy-saving technologies in housing construction and the production of building materials;

create conditions for the use of autonomous energy supply technologies and autonomous utility infrastructure for low-rise housing under construction;

create conditions for the development of mortgage lending; develop various forms of meeting the housing needs of citizens (rental housing, individual housing construction, etc.).

On the part of the state authorities of the region, the necessary actions to create conditions for providing the population of the Krasnoyarsk Territory with affordable and comfortable housing are:

- □ promoting the development of long-term mortgage lending and the implementation of the laws of the Krasnoyarsk Territory aimed at providing social benefits to residents of the region to pay the interest rate on loans, to repay the principal debt on loans at the expense of the regional budget, incl. public sector employees, families with three or more children, war veterans to improve their living conditions;
- □ assistance in providing housing and improving the living conditions of certain categories of citizens:
- construction of economy-class housing while limiting the sale price for such housing and free provision of land plots for housing construction, including through interaction with the Housing Construction Development Fund,
- resettlement of the disabled population from the northern regions of the region to areas with favorable climatic conditions and the use of vacant housing to improve the living conditions of the population,
- improvement of living conditions for families with three or more children,
- providing young families with social payments for the purchase of housing or the construction of individual housing,
- improving the living conditions of young families and young professionals in rural areas,
- the formation of an affordable rental housing market and the development of non-profit housing stock for citizens with a low level of income,
- liquidation of the dilapidated housing stock, recognized as such on 01.01.2012, through interaction



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with the Fund for Assistance to the Reform of Housing and Communal Services;

☐ implementation of investment projects for the preparation of communal and transport infrastructure of land plots provided for housing construction, including for families with three or more children;

☐ interaction with federal authorities on the issue of simplification of the transfer of land plots of federal property not used for the purpose for the purposes of housing construction;

 $\hfill \square$ stimulating investors to create a rental housing market;

☐ promoting the formation of pricing mechanisms in housing construction, ensuring the availability of its purchase by the population, by stimulating the development of competition and removing administrative barriers in the housing construction market;

 $\ \square$ development and approval of regional standards for urban planning as the basis for legal regulation of the development of settlements;

development and approval of documents for territorial planning, urban zoning, projects for planning and land surveying of the settlements of the region, including the introduction of amendments to these documents;

development of a regional information system for ensuring urban planning activities to provide data within the framework of interdepartmental interaction to all interested state authorities and local governments in order to perform state and municipal functions;

☐ formation on the basis of the developed documents of territorial planning of investment complex projects for the urban development of new districts and their implementation using the mechanisms of public-private partnership.

☐ prevention and suppression of monopolistic activity and unfair competition of economic entities in the areas of housing construction.

By 2025 the development of housing construction should ensure an increase in the availability and quality of housing for the population.

The volume of annual commissioning of housing should grow in the region by 1.6-2.4 times to 1700-2890 thousand m2. In general, by 2025, 11.3-14.9 million housing will be commissioned. By 2024, from 0.6 to 0.9 m2 of new housing will be commissioned annually for each inhabitant of the region, affordable and meeting the requirements of energy efficiency, friendliness, environmental and providing comfortable living conditions. More than a third of the commissioned housing will be low-rise construction. The provision of the region's population with a total area of housing will increase by 2020 to 26-27 m2, more than 100 thousand families will improve their living conditions. At the same time, the number of families registered as needing housing by 2018 will be reduced by more than 20% (up to 30,000 families). The number of issued mortgage housing loans will increase by 20% by 2022 to 23,215 units. More than 35% of families will be able to purchase housing,

By 2024, the share of dilapidated and dilapidated housing in the region will be reduced by more than 2 times (from 4.8% to 2%). introduced (acquired) for the purpose of resettling citizens from emergency housing stock (at the expense of budgetary funds and the Fund) will amount to more than 300 thousand square meters. meters.

Powerful centralized life support systems have been created in the region, including 875 heat sources with a total capacity of 3.9 thousand Gcal/hour in the housing and communal services sector; 808 water pipelines with an installed capacity of 1.75 million cubic meters. m. per day, 122 water disposal complexes with an installed capacity of 0.85 million cubic meters. meters per day and 52 sewage treatment facilities with a capacity of 0.3 to 400 thousand cubic meters. meters per day, the length of engineering networks for heat supply, water supply and sanitation of the housing and communal services of the region is about 13.4 thousand km.

Services in the field of housing and communal services are provided by more than 620 enterprises that provide electricity, gas, heat and water supply, water disposal and wastewater treatment, as well as the operation of facilities for the disposal (burial) of municipal solid waste.

The share of private organizations among organizations of the communal complex is 75.6%, and among organizations that manage apartment buildings and provide services for the maintenance and repair of common property in apartment buildings - 90.9%.

The housing and communal services of the Krasnoyarsk Territory are characterized by typical problems for the regions of the Siberian Federal District and Russia as a whole:

- The key problem of the housing and communal complex is the depreciation of fixed assets. Depreciation of fixed assets of engineering support systems of the municipal complex of the region is more than 60%, including for systems: heat supply 52.0%, water supply 63.5%, sewerage 75.0%. The degree of deterioration of transport systems of heat supply, water supply and sanitation is on average 42%, and for some objects it reaches 100%. This entails losses in networks of more than 23%, overspending of energy resources, reagents. The existing technological schemes function irrationally and have a low capacity utilization factor of the installed equipment.
- 85.8% of the inhabitants of the region are provided with drinking water (including urban population 92.9%, rural 55.1%), the remaining 14.2% of the population (more than 400 thousand people) use water of inadequate quality.
 - Despite the fact that the growth of tariffs for



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housing and communal services remains the highest among paid services to the population and payment for housing and communal services ranks first in the structure of paid services of the population of the Krasnoyarsk Territory (the share in 2021 was 40.5%), the increase in tariffs is mainly associated with inflationary processes, the investment component and the cost of overhaul constitute an insignificant amount in the tariffs of organizations of the communal complex.

- In the context of curbing the growth of tariffs and a shortage of investments in the housing and communal services of the region, there is no renewal of fixed assets. The depreciation of fixed assets leads to a low quality of public services provided to consumers.
- Another problem is the low payback of projects on engineering networks with low population density.
- The conditions for attracting private investment in the public utilities sector have not been created; an "operator" model of functioning has been formed in the sector, when private operators do not bear any responsibility and do not make their own investments.
- A large accumulated volume of "not to repair" housing stock (out of 18.3 thousand apartment buildings located on the territory of the region, more than 13 thousand or 72% are in need of major repairs), the elimination of which requires the introduction of special mechanisms for financing the capital repairs of multi-apartment buildings houses, allowing to carry out major repairs in a planned mode within the established period between repairs.

The goal is to create a modern and reliable life support system that provides safe and comfortable living conditions for the population.

The main instruments for achieving this goal should be the housing and communal services reform fund, targeted programs for modernization, reconstruction, overhaul and the creation of public infrastructure, energy efficiency and cost reduction programs.

Priority directions and actions of the regional authorities to improve the life support system:

1. Development and modernization communal infrastructure (heat supply, water supply, sanitation systems): construction of communal infrastructure facilities and engineering networks; implementation of investment programs for the development of communal infrastructure systems and measures to improve the operational reliability of life support facilities of municipalities of the region. The implementation of the direction will be carried out with the involvement of budget financing mechanisms: the provision of subsidies to the budgets of municipalities of the region for the implementation of urgent measures to improve the operational reliability of communal infrastructure facilities; maintaining the practice of building communal infrastructure facilities at the expense of the regional budget.

2. Development of public-private partnership as a mechanism for co-financing projects for the modernization of housing and communal services. Using PPP mechanisms, first of all, projects will be implemented to decommission heat sources with low efficiency and replace them with new types of heat sources (mini-CHP, combined modular heat sources), primarily in the northern territories of the region.

The key factor in attracting private investors to the industry is a positive solution to the issue of maintaining high current (investment) tariffs for the payback period of funds invested by investors, which can be achieved by introducing "regulatory contract" 13 or other mechanisms.

- 3. Improving the management of the housing stock through: promoting the growth of awareness and legal literacy of apartment owners regarding the management of their multi-apartment buildings; creation of a real market for services and works for the management, maintenance and repair of apartment buildings; development of voluntary self-regulation in the field of management of apartment buildings; solution of the problem of fair distribution of risks between the participants in the process of providing housing and communal services as a result of incomplete collection of housing and communal payments; implementation of state control over the condition of apartment buildings in accordance with the regulatory requirements for safety and energy efficiency, but without interference in the economic activities of business entities.
- 4. Formation of an effective system of timely overhaul of apartment buildings.

In 2024, a regional operator will be created in the territory of the region, designed to ensure the overhaul of common property in apartment buildings.

In order to plan and organize the overhaul in apartment buildings, planning the provision of state and municipal support for its implementation, it is envisaged to adopt a regional program for the overhaul of all apartment buildings located on the territory of the region.

The mechanism for financing the overhaul of apartment buildings provides for the attraction of funds from the owners of the premises, accumulated from monthly contributions received by banks to accounts with a special regime. At the same time, in view of the fact that the unit costs of owners for capital repairs in low-rise buildings and houses equipped with elevators are many times higher than the costs of owners of premises in medium-rise apartment buildings, capital repairs of houses of these two categories are planned to be carried out with the provision of state support from the regional budget.

Up to 2025 the annual renewal of utility networks will be 3-4%, the modernization,



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reconstruction and overhaul of utility infrastructure facilities will reduce the depreciation of engineering infrastructure facilities from 45.9% to 30%. The service life of engineering communications, sources of heat and water supply and sewerage systems will increase, the accident rate of engineering networks will decrease by 26-40% and will be: for heat supply networks 3 accidents per 100 km of networks, for water supply networks - 5, for sewerage networks - 1.8 . Modernization of networks will reduce the consumption of thermal energy in the housing and communal services system by 42%. As a result of the creation of a system for the overhaul of multi-apartment buildings, the share of houses requiring overhaul will be reduced by 20%.

Due to the use of modern wear-resistant and heat-insulating materials, the loss of resources in networks will decrease (from 22.6% in 2011 to 16.2% in 2021).

The strategy of socio-economic development of the region determines the main directions of the multipurpose social policy of the Krasnoyarsk region. On this basis, the image of the future Krasnoyarsk Territory in 2025 is being formed.

As a result of the implementation of activities and projects, the achievement of goals and the solution of tasks outlined in the strategic directions of social development, the level and quality of life of the population of the Krasnoyarsk Territory by 2025 will increase significantly.

The basis of the strategy for the demographic development of the Krasnoyarsk Territory is to reduce the rate of natural population loss, stabilize the population, primarily by reducing mortality; creation of conditions for population growth on the basis of an increase in the birth rate, consolidation of a positive balance of migration.

The population of the Krasnoyarsk Territory by 2025, taking into account the measures of demographic and migration policy, will increase to almost 2.9 million people, remaining the highest in Siberia and the Far East. Life expectancy will increase to 70 years.

The implementation of educational and employment policies in the context of social partnership with business will ensure an increase in the competitiveness of the labor force, its compliance with the needs of the labor market (including in areas of new industrial development), a decrease in the overall level of unemployment throughout the region, and an increase in the occupational mobility of the population.

When creating new highly productive jobs and improving the quality of life, the outflow of qualified specialists will decrease, and a stable migration increase will be achieved by attracting working-age migrants and their families for permanent residence.

On this basis, and taking into account the measures of social support for certain segments of the

population, there will be a constant and sustainable reduction in the proportion of the poor - up to 9.5% in 2020, and the representation of the middle class will increase

The position of the region on the development of the human potential of the population living on its territory will be strengthened. Within the framework of the branches of the social complex of the region, the modern social infrastructure will continue to develop, providing the population with affordable and high-quality social services.

The effective development of the social sphere of the Krasnoyarsk Territory will take place taking into account the spatial features of its territory, the targeted reduction of disproportions in socioeconomic development, including through the formation of a multi-level system for the provision of social services.

During the forecast period, the network will be optimized and the fixed assets of social institutions in the Krasnoyarsk Territory will be updated, and the salaries of specialists will increase. The new legal conditions for the operation of budgetary institutions, the change in their status, will contribute to the growth of work efficiency, improving the quality and variety of services provided to the population.

As a result, high-quality education and healthcare services will become available to the population of the Krasnoyarsk Territory, opportunities for the development of mass physical culture and sports will expand everywhere, the formation of a favorable cultural environment for the comprehensive development of the individual, and the comfort of living conditions will increase. The branches of the social sphere of the Krasnoyarsk Territory need, strive for and are open to the modernization of all aspects of their life. Their infrastructural capabilities and personnel make it possible to solve pressing problems and effectively use the opportunities that are opening up.

In the conditions of the current high level of anthropogenic impact on the natural environment and significant environmental consequences of past economic activity, for the sustainable development of the region, the high quality of life and health of the population, it is necessary to ensure environmental safety and maintain a favorable state of the environment.

The environmental policy of the region, including the goals and objectives of the state authorities of the region to ensure a favorable environment, rational nature management, health protection and environmental safety of the population, as well as long-term targets, are defined by the draft Concept of the Environmental Policy of the Krasnoyarsk Territory until 2035.

Today, the Krasnoyarsk Territory occupies one of the leading places in the country in terms of the level of impact on the components of the natural



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environment. Problems in the sphere of environment and ecological safety are:

- high level of air pollution, especially in the largest industrial centers of the region Krasnoyarsk, Norilsk, Achinsk, Lesosibirsk and Minusinsk, which are included in the priority list of cities in the Russian Federation with the highest level of air pollution;
- high level of water pollution as a result of discharge without treatment and insufficiently treated wastewater, a significant number of the population not provided with drinking water of standard quality (about 400 thousand people);
- a large amount of waste generated, including solid household waste (the region is among the top ten constituent entities of the Russian Federation in terms of the amount of waste produced) with an insufficient number of waste disposal facilities, especially solid waste landfills, and a low level of processing and use of waste as secondary raw materials and energy carriers;
- the presence of local zones of radiation problems associated with the pollution of the floodplain of the Yenisei River as a result of the past activities of the Federal State Unitary Enterprise "Mining and Chemical Combine", the consequences of nuclear weapons testing and nuclear explosions for peaceful purposes, including those carried out outside the region, the presence of natural radioactive anomalies and radon hazardous areas. The expansion of the use of sources of ionizing radiation in a number of activities (medicine, television and radio communications, etc.) also increases the need to control radiation safety in the territory of the region;
- non-standard level of safety of the majority of hydraulic structures (81% of hydraulic structures do not have a normal level of safety, 5% have an emergency level of safety);
- insufficient engineering protection of the population and economic facilities from the negative impact of flood waters;
- deterioration of the quality of agricultural land, contamination of land with chemicals, withdrawal of land from circulation as a result of economic activity, lack of an effective system of land rehabilitation and reclamation;
- damage caused to forest resources by forestry operations and forest fires;
- low availability of green spaces for residents of the cities of the region;
- decrease in biodiversity, increase in the number of rare and endangered species of fauna and flora

The situation is exacerbated by the lack of a unified information system for environmental monitoring on the territory of the region, the lack of observations and scientific research in the field of environmental protection and environmental safety, the low efficiency of measures aimed at reducing the

negative impact on the environment, the rational use of natural resources and the use of resource- and energy-saving technologies.

The objectives of the environmental policy of the Krasnoyarsk Territory are to ensure a favorable state of the environment as a necessary condition for improving the quality of life and health of the population; protection of natural resources and ensuring their rational use; preservation of natural systems for the sustainable development of society, ensuring the environmental safety of the population of the region.

Achieving the goals of environmental policy is ensured by a comprehensive, systematic and purposeful solution of the following main tasks:

- improving the management system in the field of environmental protection and ensuring environmental safety, including the delimitation of powers and coordination of actions of state authorities of the region and local governments, increasing the efficiency of regional state environmental supervision, introducing state and public expertise for projects of environmentally hazardous facilities, taking into account environmental issues in territorial and strategic planning documents;
- · prevention and reduction of the existing negative impact on the environment and public health, including reduction of emissions of harmful (pollutant) substances into the air and discharges of pollutants into water bodies, reduction of industrial generation, ensuring their maximum involvement in the repeated economic circulation, improvement systems for the collection, environmentally safe disposal, sorting and processing of solid waste, reducing the share of degraded and / or polluted lands, ensuring radiation and chemical safety, safety of hydraulic structures by carrying out major repairs, reconstruction and construction of hydraulic structures within the framework of the regional target program "Development of the water management complex on territory of the Krasnoyarsk Territory for 2024-2035";
- restoration of disturbed natural ecological systems by identifying territories with an unfavorable ecological situation, restoration and rehabilitation of disturbed, degraded and / or polluted lands, formation of a system of measures to compensate for damage to the natural environment and its components, damage to the original habitat of the indigenous peoples of the north:
- preservation of the natural environment, including natural ecological systems, fauna and flora objects by optimizing the network and ensuring the functioning of specially protected natural territories and territories of traditional nature management, increasing the efficiency of protection and use of forest, hunting, aquatic biological resources, improving the protection and reproduction of rare



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plant species and animals listed in the Red Books of the Russian Federation and the Krasnoyarsk Territory;

- improving the system of state environmental monitoring with the obligatory use of its results when making decisions on the implementation of economic and other activities in the territory of the region;
- scientific and information-analytical support for environmental protection and environmental safety, including stimulation and support for research and experimental industrial work, bringing the results of research in the field of energy and resource-saving technologies, minimizing environmental impact, preserving ecosystems, etc. to use in production and practice;
- formation of ecological culture, development of ecological education and upbringing;
- ensuring the effective participation of citizens, public associations, non-profit organizations and the business community in solving issues related to environmental protection and ensuring environmental safety by increasing the openness and accessibility of information, involving the public in developing and making decisions on environmental issues, developing public environmental control;
- ensuring sustainable nature management by introducing environmentally sound methods of using land, water, forest, mineral and other resources, ensuring the sustainable use of renewable and rational use of non-renewable natural resources and their replacement, introducing innovative resource-saving, environmentally safe and efficient technologies, locating productive forces taking into account the environmental economic zoning of the territories of the region, preservation of the original habitat and maintenance of the traditional nature management of the indigenous peoples of the north;
- development of economic regulation and market instruments for environmental protection and ensuring environmental safety by stimulating the introduction of modern production technologies by enterprises, waste recycling and the use of secondary raw materials, the implementation of measures to reduce the negative impact on the environment and eliminate the environmental damage caused, stimulating the environmental and social responsibility of business;
- improvement of the regulatory framework for environmental protection and environmental safety, creation of an integral system of regional legislation in the field of environmental protection, environmental safety and sustainable nature management, including the creation of a regulatory framework for the introduction of environmental assessment when adopting projects and programs, the implementation of which may affect environment, increased responsibility for violation of

environmental legislation;

• development of international and interregional cooperation in the field of environmental protection and ensuring environmental safety, including the introduction of international and interregional experience, information exchange and cooperation.

As a result of the solution of the main tasks, by 2025 (compared to 2019) the following targets will be achieved in the field of environmental protection, ensuring environmental safety and rational use of natural resources:

- reduction of total emissions of pollutants into the atmospheric air (including the Norilsk industrial area) from 2945 thousand tons to 1600 thousand tons;
- reduction of childhood (0–14 years) morbidity in the class of respiratory diseases caused by atmospheric air pollution from 1122 cases to 1055 cases per 1000 children;
- reduction in the share of contaminated wastewater from 22% to 19% in the total volume of wastewater;
- increase in the population receiving drinking water of standard quality from 86% to 89% of the region's population;
- increase in the population provided with centralized water supply from 84.5% to 89.0% of the total population;
- increase in the share of used and neutralized waste from 3% to 10% of the volume of generated waste;
- reducing the risk of negative impact of flood situations on the population and economic facilities;
- reduction in the area of degraded and/or polluted lands from 377 thousand hectares to 250 thousand hectares;
- increase of compensated material damage from actually caused damage up to 100%;
- increase in the area of specially protected natural territories of federal, regional and local values from 7.1% to 10% of the area of the region;
- increase in the area of territories of traditional nature management from 1.0% to 3% of the area of the region;
- the number of restored subpopulations of ungulates to a commercial abundance that allows them to be excluded from the Red Book of the region 2 subpopulations;
- reduction in the number of animal species listed in the Red Book of the Territory with category 4 (undefined status), from 54 species in 2021 to 36 in 2025;
- ensuring the preservation of the number of hunting resources and aquatic biological resources at the commercial level.

The implementation of the environmental policy of the Krasnoyarsk Territory will be ensured by taking into account the provisions of the "Concept of the



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Environmental Policy of the Krasnoyarsk Territory until 2035" in the development and adoption of regulatory legal acts, program documents of the region, with participation in the development of federal programs in the field of environmental protection, in planning and making decisions on implementation of economic and other activities on the territory of the region associated with a possible negative impact on the environment.

The development of a forecast for the socioeconomic development of the Krasnoyarsk Territory for the period up to 2020 was carried out on the basis of scenario conditions for the development of the regional economy, taking into account the influence of the predicted external conditions for the development of the global and Russian economies, the situation in the world markets for raw materials and capital. Based on the variability of these factors, the forecast for the development of the region in the long term is considered in two options - moderate and optimistic, of which the most likely in terms of implementation is the moderate option, in terms of strengthening the potential and economic growth of the region - the optimistic option.

The forecast for the development of the region was made based on the premise that in the period up to 2020 the development of the region will continue to be associated with the development of traditional industries, taking into account the expansion of the involvement of natural resources in the economic turnover and an increase in the share of innovation in the long-term development of the economy.

Calculations have shown that in the future until 2025 the level of socio-economic development of the Krasnoyarsk Territory will be dominated by the activities of the extractive industries, the production of metals and related industries. In the period up to 2020, the outstripping growth rates of the gross regional product will be ensured through the implementation of major projects in the metallurgy, oil and gas and energy sectors. This fact will not have a significant impact on the labor market (in these types of activities, small-scale, labor-intensive production technologies are used).

An analysis of calculations for a moderate option showed that over 10 years GRP in comparable prices will increase by more than 1.6 times, in current prices by 2.4 times, reaching more than 2.8 trillion. rubles. The average annual growth rate of GRP is expected at the level of 5.6%.

According to the optimistic scenario, GRP growth in comparable prices will be 1.86 times (3 times in current prices) with an average annual growth rate of 107.2%. In this scenario, by 2024 the volume of GRP will amount to 3.5 trillion. rubles. In both scenarios, the regional GRP growth rates exceed the values of Russia's GDP growth rates under similar scenarios of the Ministry of Economic Development of the Russian Federation (3.6-4.6% - until 2015 and

3.6-6.8% - in the period from 2018 to 2025).

Gross industrial output in 2020 by 2019 will be 235-317% at current prices or 165-198% at comparable prices, depending on the forecast option, which is comparable to the growth of GRP in the economy as a whole for all years of the period under review. At the same time, the average annual increase in the industrial production index will be 5.7-7.9% and will exceed the predicted dynamics of this indicator in Russia (3.4-4.0% in the period up to 2015 and 2.7-5.2% from 2018 to 2025).

Of the industries, the highest dynamics is inherent in the production of products under the foreign economic activity "Mining of minerals" due to the development of the oil and gas complex and the production of products under the foreign economic activity "Production and distribution of electricity, steam and water" due to the commissioning of new energy capacities: by 2025, an increase in production indicators for these types of activities in monetary terms will be 3.3 and 3.1 times respectively in the moderate version of the forecast, and 5.5 and 3.8 times in the optimistic version.

Despite this fact, there will not be a significant change in the sectoral structure of production in the long term. The main contribution to the development of the region's economy will continue to be made by manufacturing, whose share, although it will decrease by 14-21 percentage points, will retain almost half of the volume of regional industrial output (42-49%). The share of mining operations will increase by 10.8-19.6 percentage points. to 37.8-46.5%, electricity from the current 9.6% to 12.8-11.4%.

Economic growth is ensured by a high level of investment in the economy. Investments in the economy of the region as a whole will increase in 2025 compared to 2019 by 1.4-1.7 times in comparable prices, 2.4-3 times in current prices. At the same time, the rate of accumulation as a percentage of GRP will practically not change at the extreme (boundary) points (26.3-26.5%), but in the period from 2025 to 2035 it will have much higher values in the range of 29.2-32.4 %, which confirms the increase in the level of economic development of the region.

In a moderate development scenario, labor productivity growth will average 4.3% per year. Model calculations have revealed that in the case of the implementation of the optimistic scenario, the lack of labor resources may be a limiter to the economic growth of the region after 2025, and therefore, by this period, it is necessary to implement measures to increase labor productivity in the sectors of the economy by 6-8% annually, primarily turn through the introduction of new production technologies, or provide for migration policy measures that contribute to an increase in external migration in order to reduce the shortage of labor resources.

By 2025, in accordance with the moderate option, the income of the consolidated budget of the



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region is projected at the level of 355 billion rubles. (growth against the level of 2019 - 188% in current prices), of which 317 billion rubles will be tax revenues (growth - 219%). If the optimistic option is implemented, by 2025 the consolidated revenues of the regional budget will amount to 430 billion rubles (growth - 228%), of which 386 billion rubles are tax revenues (growth - 266.7%).

The efficiency of development of the region's economy is also demonstrated by the forecast of the dynamics of macro-indicators per capita. Significant growth is observed in the calculation of the gross regional product per capita - by 2025 it will be 1.6-1.8 times in comparable prices and 2.4-2.9 times in current prices, consolidated budget revenues - 1.8 - 2.2 times and investments - 2.4-2.95 times in current prices.

In the forecast period, an increase in the standard of living of the population is expected (real wages - by 65.7-85.9%, real disposable cash income - 68.6-69.7% and a decrease in the stratification of society by income level. At the same time, the growth rate of wages in the region will be ahead of the Russian indicators provided for by the main scenarios for the development of the Russian Federation (the region - 5.8-8.0% per year, Russia - 4.6-5.2% until 2015 and 4.7-5.4% in 2030 -2035).

In general, the analysis of the results of the macroeconomic forecast for the socio-economic development of the Krasnoyarsk Territory showed that both development options will ensure efficiency and high rates of socio-economic growth of the region, ahead of the average Russian ones. At the same time, it is advisable to consider the moderate development option as the basic one, which has the maximum probability of implementation and high efficiency in conditions of limited resources, and the optimistic option as the target one, the implementation of which is possible under favorable external and internal conditions and the availability of additional resources.

Pursuing a balanced spatial policy in the Krasnoyarsk Territory is a necessary condition for the timely achievement of the set goals development: social,industrial, innovative. The Krasnoyarsk Territory is one of the largest and most unique subjects of the Russian Federation.

Taking into account the scale of the territory, the peculiarity of natural and climatic conditions, the peculiarities of the mineral resource potential, the historically established specialization of individual territories, the presence of intra-regional stable and intensive economic and social ties in the territory of the region, it is advisable to distinguish six large macro-districts: Central, Western, Eastern, Angara, Southern and Northern.

The implementation of a spatial policy that takes into account the specifics of a particular macro-district will make it possible to smooth out the asymmetry in the level and quality of life of the population of the

territories; overcome the "autonomization" of territories with competitive types of resources; remove contradictions in the strategic interests of territories and business; overcome the fading of economic development in a number of territories and, through the development of the potential of intermunicipal cooperation, ensure the spread of economic activity from leading territories to outsiders.

The northern macro-region is one of the most complex and unique macro-regions of the region: it covers the territory of the Far North regions with very difficult and harsh natural and climatic conditions. It includes the Taimyrsky Dolgano-Nenetsky, Evenksky, Turukhansky municipal districts and the city of Norilsk.

The economy of the macrodistrict was formed in the 1930s on the basis of the largest copper-nickel deposits in the country and until recently was characterized by mono-specialization in the field of non-ferrous metallurgy. The development of oil fields explored in the territory of the macro-region in the second half of the 20th century, due to difficult geological and climatic conditions, the lack of human potential and the high cost of industrial development, were put into operation in the 2000s as an addition to the already developed fields in Western Siberia and the Volga region. Since 2009, with the beginning of the development of the Vankor oil and gas field, the oil industry began to play a significant and growing role in the economy of the macrodistrict. The backbone enterprises of the macro-district: MMC Norilsk Nickel and CJSC Vankorneft.

Over the past two decades, as part of a policy aimed at reducing the economically excess population in the north, including as a result of the systematic implementation of resettlement programs, the resident population of the macrodistrict has decreased by 34%. At the same time, the development of the extractive sector, carried out mainly on a rotational basis, has led to an increase in the number of temporary population.

The situation on the labor market of the macrodistrict is adequate to the location of the poles of economic activity: the lowest unemployment rate, below the regional average (at the end of 2019 - 1.7% in relation to the able-bodied population of working age), in the urban district of Norilsk (1.2%). In the Turukhansk region, where oil and gas production is being actively developed, the unemployment rate of the resident population is relatively low for the northern territories - 2.4%. Whereas in the Taimyr and Evenki regions, whose economy is currently represented mainly by enterprises of local importance, unemployment is 2.6% and 3.6%, respectively.

Due to the fact that the macrodistrict belongs to the territories of the Far North and the presence of large economic entities here, primarily the Polar Branch of the Norilsk Nickel Mining and Metallurgical Company, ZAO Vankorneft, the level of per capita income of the population of the



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ISI (Dubai, UAE)	= 1.582	РИНЦ (Russi	(a) = 3.939	PIF (India)	= 1.940
GIF (Australia)	= 0.564	ESJI (KZ)	= 8.771	IBI (India)	= 4.260
JIF	= 1.500	SJIF (Morocc	(co) = 7.184	OAJI (USA)	= 0.350

macrodistrict exceeds the average regional indicators: in the main economically active territories - Norilsk and Turukhansk district - in 1.8-2 times, in the Taimyr and Evenk regions - by 35-40%.

Competitive advantages macrodistricts are determined by the presence of strategic resources - non-ferrous metal ores, oil, gas, their special significance for the stable development of the economy of the country and the region (provide more than 50.0% of revenues to the regional budget) and demand in the world market.

On the other hand, the export orientation of the economy of the macro-district and the high dependence on the situation on the world markets for raw materials create risks in the development of the macro-district. A factor that creates risks in the development of the oil and gas sector may be the increased capital intensity of the development of hydrocarbon deposits in difficult geological and climatic conditions, in remote and infrastructurally undeveloped territories. The low level of development of the transport and road infrastructure of the macrodistrict is at the same time a consequence of the severity of the climate, the vastness and poor development of the territory and the reason that hinders the active economic development of the region.

Key areas The development of the macro-district is determined, first of all, by the federal policy for the development of the territories of the Far North and the Arctic. The projects of the federal level, which set spatial priorities for industrial development within the Northern macro-district, include all the main investment projects of large oil and gas, metallurgical and energy companies of the macro-district.

A large number and uniqueness of deposits of mineral resources (oil deposits: Vankorskoye, Tagulskoye, Suzunskoye, Lodochnoye, Yurubcheno-Tokhomskoye, Kuyumbinskoye, Sobinsko-Payginskoye, Tersko-Kamovskoye, gas deposits: Pelvatkinskove, Dervabinskove, Solenenskove, Messovakhskove) determine sustainable economic interest in the macrodistrict from both Russian and foreign investors. The prospects for the economic development of the macrodistrict are associated with the gradual formation of a new oil and gas complex an increase in the production and transportation of hydrocarbon resources, the organization of local oil and gas processing centers to meet local needs, and with the preservation of the existing industrial potential of non-ferrous metallurgy. The backbone company OJSC MMC Norilsk Nickel will continue the strategy of development of the metallurgical component of the region. An increase in the annual production level is expected by 2035 to 7.5 million tons. ores due to the commissioning of new ore Zapolyarny, (Skalisty, Maslovskoye deposits), modernization of the Talnakh concentrator, Nadezhda metallurgical plant.

The optimistic option provides for a contribution to the development of coal mining in the region, associated with the development of coking coal deposits in the West Taimyr coal-bearing region.

Further development in order to ensure the employment of the indigenous peoples of the North and the development of the economy of the territories should receive traditional ways of managing: reindeer herding, hunting, and fishing.

A promising direction for the development of the economy of the macro-district in the small business sector is extreme tourism, within which tourist routes can be organized with a visit to the site of the fall of the Tunguska meteorite, the geographical center of Russia and nature reserves.

In the direction of developing the infrastructure of the macro-district to remove transport restrictions that hinder the economic development of the territories and restrict the freedom of movement of the population, it is envisaged:

implementation of the federal project for the revival of the Northern Sea Route (NSR), strengthening and restoration of the Yenisei-NSR transport system, which provides for the development of the ports of Dikson and Khatanga;

the revival of small aviation through modernization and reconstruction with the support of the federal center of northern airports and the renewal of the aircraft fleet, the reconstruction of landing sites suitable for receiving light aircraft.

In order to develop the energy infrastructure that meets the needs of the macrodistrict in energy and heat, it is planned:

construction of new efficient energy sources on local energy carriers, including mini-CHP on local coals and cogeneration units on hydrocarbon fuel;

creation of generating capacities in the places of extraction of hydrocarbon raw materials and construction of power lines to settlements.

In the optimistic version of development, the prospect of building the Turukhanskaya HPP is also being considered.

The predicted development of the economy of the macro-district will be based on two points of growth: the Norilsk industrial region (the development of the industrial region and the expansion of the function of Norilsk as an outpost of the Arctic zone) and the Turukhansk municipal region (the regional reference center of the settlement system in the focal development of hydrocarbon resources, industrial and transport pole).

In the social sectors, in the future, the range of services provided will be expanded, and the tasks of improving their quality and accessibility will be addressed.

Increased attention will be paid to the most acute sector for the North - health care. In the context of a shortage of doctors of narrow specialties and the problem of territorial inaccessibility, the practice of



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scheduled flights to provide medical care to the population living in remote settlements will continue, as well as the list of consultations with regional specialists using special computer programs (telemedicine), incl. consulting in the "On-line" mode.

In order to increase the comfort of living for the population, the policy of all levels of government will continue to resettle the inhabitants of the Far North and equivalent areas to more favorable climatic conditions, incl. southern territories of the region.

The specificity of the Northern macroregion is that representatives of the indigenous peoples of the North live on its territory.

In relation to this category of residents of the region, it is necessary to implement special state policy measures aimed at improving the demographic situation, improving healthcare, raising the level of education and training, preserving and studying the original cultural heritage: languages, traditional cultures, arts and crafts, national sports .

One of the key directions of state policy should be the support and development of the traditional way of life and traditional types of economic activity. In the conditions of active development of the natural resources of the north of the region, it is precisely the preservation of the types of traditional way of life and economic activity that is the basis for the existence of small peoples as independent ethnic communities.

Taking into account the peculiarities of residence and traditional economic activity, the provision of public services to representatives of small peoples, especially those leading a nomadic and semi-nomadic lifestyle, requires the use of special approaches and standards. To improve the quality of life of indigenous peoples, increase the level of their social and cultural services, ensure positive demographic processes and the necessary conditions for economic activity, it is necessary:

- ensuring accessibility and improving the quality of medical care in places of traditional residence and traditional economic activities of the indigenous population; development of remote and mobile forms of counseling and medical examination; carrying out measures for medical examination and medical rehabilitation of persons from among the indigenous peoples of the North; the use of crosscountry vehicles and aircraft for the implementation of air ambulance evacuation of patients;
- improving the forms and methods of organizing the education of children, including the development of distance forms, equipping educational institutions and remote settlements with distance learning tools; the development of mobile forms of education in order to solve the problems of isolation of the child from the family, the loss of a nomadic way of life, knowledge of traditional crafts and native language that exist when studying in boarding schools; improvement of educational programs for the indigenous population, especially in terms of

preparing children for life in a modern society with the full development of living skills in extreme natural conditions;

- spiritual and national-cultural development of indigenous peoples through the implementation of measures aimed at the development of national literature, fine arts, arts and crafts and folk crafts:
- ensuring access of the indigenous population to modern information and telecommunication services:
- improvement of the legal framework that promotes the promotion of business and cultural and creative activity of indigenous peoples through the development of a system of grants, sponsorship institutions, patronage, specific tax and other sources of funding for socio-cultural projects;
- development of a set of measures for the development of traditional industries that provide employment and self-employment of indigenous peoples based on the mobilization of internal resources of households and communities, the implementation of measures to support traditional industries by the state, commercial and non-profit organizations, including the use of a system of public procurement of products from traditional industries of indigenous peoples small peoples.

In the context of the intensification of the processes of development of the northern and Arctic territories, it is necessary to ensure a harmonious combination of the industrial development of the north and the traditional way of life of indigenous peoples, to minimize environmental damage from the industrial development of hydrocarbon deposits and other minerals, to compensate national communities and enterprises for the damage from the removal of traditional places from economic circulation. activities.

A tool for ensuring the socio-economic development of territories and protecting the original habitat and traditional way of life of the indigenous peoples of the North can be the conclusion of tripartite agreements with the participation of government officials, subsoil users and public associations or business entities of the indigenous peoples of the North.

The Angara macroregion is rich in a wide variety of mineral and raw material resources. Most of the municipalities included in it are characterized by economic mono-specialization: logging - in the Kezhemsky, Boguchansky, Kazachinsky, Pirovsky and Yenisei districts, woodworking - in the city of Lesosibirsk, mining - in the Motyginsky and Severo-Yenisei regions. The macrodistrict also includes the city of Yeniseisk, which does not have a developed sector of the economy, but is unique in cultural and historical terms.

The main limiter for the development of the natural resources of the macrodistrict is their inaccessibility to transport. The existing transport



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network, which is not developed in the latitudinal direction and has separate transport outlets to the Trans-Siberian Railway in the eastern and western parts of the macroregion, predetermines the formation of two fairly autonomous parts in the macroregion: the western (Lesosibirskaya) and the eastern (Boguchanskaya).

The macrodistrict is in the stage of active industrial and infrastructural development, primarily associated with the implementation of a large-scale investment project for the Integrated Development of the Lower Angara Region.

Over the past 20 years, the population of the macrodistrict has decreased by almost 28%, however, in recent years, in the territories of active economic development, there has been a slowdown in the decline and stabilization of the population.

The situation on the labor market is fully consistent with the economic situation in the macrodistrict - low unemployment in Kezhemsky, Boguchansky, Motyginsky, Severo-Yeniseisky districts and the city of Lesosibirsk (from 0.9% to 1.6%), while in the depressed Yeniseisky, Pirovsky, Kazachinsky districts and the city of Yeniseysk, the unemployment rate reaches 4.7-9%.

Despite the fact that most of the territories of the macro-district are equated with the regions of the Far North, the level of income of the population here is lower than the average for the region. The only exception is the Severo-Yenisei region, due to the developed sector of gold mining, the income of the population of which is 3 times higher than the average regional level. In the economically stable and developing Lesosibirsk and Kezhemsky district, the incomes of the population approximately correspond to the regional average (deviation is less than 10%). In other municipalities of the Priangarsky macrodistrict, the average per capita income of the population ranges from 40 to 77% of the average regional income.

Competitive advantages macroregion are: the presence of a resource - raw material potential of federal significance, including ores of ferrous, nonferrous and precious metals, oil, natural gas, unique in composition, timber resources. The prospects for the development of the macroregion and the formation on its basis of a new Northern latitudinal belt of economic development of the country are determined by the implementation of the large-scale investment project "Integrated Development of the Lower Angara Region", carried out with federal support.

As a result of the implementation of this project, the road and energy infrastructure of the macrodistrict has been developed. The Kansk-Aban-Boguchany-Kodinsk highway has been reconstructed, a bridge over the Angara River has been put into operation, the construction of the Karabula-Yarki railway line and the power distribution scheme of the Boguchanskaya HPP are nearing completion.

And this is a significant, competitive advantage

for the further development of the macrodistrict.

Risksare connected, first of all, with the remaining infrastructural restrictions that affect the implementation of investment projects here and threaten to slow down the pace of industrial development of the territory.

Perspective economic development Priangarsky macrodistrict provides for the formation of a large industrial center here based on the development of enterprises in various sectors of the economy: non-ferrous metallurgy, fuel and energy complex, hydrocarbon production, gas processing and gas chemistry, wood processing, including deep mechanical and chemical processing of wood. Gold mining will still dominate in the macro-region. The strategy of the main gold mining companies is aimed at expanding the reserves of the Olimpiada and Blagodatnoye deposits, developing new deposits with a high metal content (Poputninskoye, Panimbinskoye, Bogolyubovskoye, Noibinskaya area).

At the same time, the most effective for the development of the macrodistrict, taking into account the peculiarities of the Krasnoyarsk Territory, is an integrated approach to the implementation of projects, tested in the course of the implementation of the investment project "Integrated Development of the Lower Angara Region".

The next stage of development and an instrument of economic growth should be the implementation of the large-scale investment project "Angaro-Yenisei Cluster" with the support of the federal budget. The project provides for the joint development of road and energy infrastructure and industrial facilities, including mining, forestry, and energy facilities, within the framework of a public-private partnership.

Unlike large projects, the small business sector in the conditions of sparsely populated and remote northern territories has limited development potential. Due to the availability of forest resources, the priority direction for the development of small businesses in the macrodistrict is logging and wood processing activities. In addition to the creation of logging and wood processing small enterprises, the development of the consumer market and related industries for the industrial complex of the macrodistrict is promising.

Further infrastructural development of the macrodistrict, aimed at removing existing restrictions, provides for:

development of road infrastructure facilities within the framework of the investment project "Angaro-Yenisei Cluster" (including the construction of a bridge across the Yenisei River near the village of Vysokogorsky, reconstruction and construction of a road from Vysokogorsky bridge through the village of Epishino to Severo-Yeniseysk, reconstruction and construction of a road from the alignment of the bridge in the direction of Partizansk - Razdolinsk, the construction of the Boguchany - Yurubchen - Baikit highway), as well as in the future the construction of



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a road along the right bank of the Angara River (Motygino - Ordzhonikidze - Angarsky - Shiversky - Khrebtovy - Tagara), which is a continuation of the road, coming from the Vysokogorsky bridge. The message Yeniseisk - Severo-Yeniseisk will allow to connect the gold-bearing regions with the country's highways and reduce prices for consumer goods imported to the Severo-Yenisei region,

development of railway infrastructure subject to the implementation of transport projects for the construction of railways on the sections of the North Siberian Mainline provided for by the Strategy for the Development of Railway Transport in the Russian Federation until 2030;

modernization and reconstruction of airports and helipads.

Transformation of economically active space macrodistrict will be associated with the formation of four major industrial hubs:

Boguchano-Taiga - on the basis of the development of energy-metallurgical and timber industry complexes,

Motyginsky-Razdolinsky - on the basis of the development of the mining complex, non-ferrous metallurgy and energy;

Lesosibirsky - on the basis of the development of the timber industry complex and the formation of a transport and logistics hub that provides water and rail links between the Angara region and other territories of the region and regions of the country;

Severo-Yeniseisky - on the basis of the development of the gold mining industry.

For depressed municipalities of the macrodistrict, economic integration with these territories can become an impetus for economic development.

As part of the social development of the macrodistrict, all general directions for the development of social sectors provided for by the Strategy will be implemented.

In the field of healthcare, as part of the implementation of the healthcare modernization program, along with general measures to upgrade the medical equipment of medical institutions, it is planned to create a large facility - a primary vascular center in Lesosibirsk and continue the practice of providing remote advisory medical care for residents of hard-to-reach areas (Motyginsky, Kezhemsky, Boguchansky, North Yenisei).

Restoration of cultural heritage sites and architecture of the ancient (first) capital of the region, the city of Yeniseisk, will be the basis for the development of cultural and educational tourism.

The Western, Central, Eastern and Southern macrodistricts are the most developed and populated parts of the region.

The macro-districts are located in favorable natural and climatic conditions, have a developed diversified economy to one degree or another, a fairly high population density and good infrastructural security by Siberian standards.

Provided that the problem of providing qualified personnel is solved, the macro-districts have the prerequisites for the comprehensive reindustrialization of their economic complex.

Risks are due to the lack of well-developed recovery prospects and programs for the revival of "key" industrial centers, oriented towards taking into account both the long-term strategic interests of the country (innovation, food security, a place in world markets), and the largest Russian transnational companies in the global regional markets of the Asia-Pacific region.

The southern macrodistrict has a predominantly agrarian type of management: agriculture accounts for 2/3 of production and 1/3 of industrial production, while in the industrial sector 60% is food production, mainly at the enterprises of Minusinsk and the Minusinsk region. The main volume of agricultural production in the macrodistrict (more than 72.0%) is formed by Kuraginskiy, Shushenskiy, Minusinskiy and Krasnoturanskiy districts. In the Ermakovskiy district, there is a specially protected natural area of regional significance - the natural park "Ergaki", within the boundaries of which tourism and recreational activities are actively developing and the necessary infrastructure is being built. macrodistrict also includes the Idrinsky Karatuzsky districts.

Due to favorable natural and climatic conditions and economic specialization, the loss of permanent population in the macro-district is one of the smallest in the region: in comparison with 1990 - less than 11%.

The situation on the labor market of the macrodistrict is very heterogeneous, if in the city of Minusinsk and the Shushensky district the unemployment rate is 2.2% and 1.8% and slightly exceeds the average regional indicator, then in Yermakovsky, Idrinsky and Krasnoturansky districts, unemployment ranges from 4.2 to 5,5%.

At the same time, the macro-district is much inferior in terms of average per capita income to the indicators of the region: in almost all municipalities, they range from 35 to 50% of the average regional indicator. The residents of Shushensky district and the city of Minusinsk have the maximum incomes, but they also make up about 70% of the average regional level.

competitive advantage macrodistrict is the unique agro-climatic potential of the Minusinsk depression, in which it is located. Natural and climatic conditions are favorable for comfortable living, the macrodistrict has a high concentration of population and a sufficient amount of human resources. In addition to the prerequisites for the development of the agro-industrial complex, the region has a mineral resource base of iron, manganese, titanium ores, phosphorites, aluminum raw materials, gold, silver,



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ocher, limestone.

An extensive network of roads with hard and unpaved surfaces, the Minusinsk-Sayanskaya railway, proximity to the Abakan intercity airport contribute to the development of the macrodistrict.

At the same time, the industrial development of the macrodistrict is subject to certain risks. The resuscitation of a number of previously functioning industrial enterprises, including the machine-building profile, is difficult due to the moral obsolescence of technological schemes. And due to the peculiarities of the geomorphological structure of the territory of the Southern Macrodistrict, the presence of poorly ventilated basins and the high concentration of the population in them, the implementation of new industrial development projects and the placement of large industrial facilities require environmental expertise. The inaccessibility of the mineral resource base in the event of a delay in the completion of work on the construction of the Kuragino-Kyzyl railway line may also be a constraining factor in the development of the industry of the macrodistrict.

Resettlement to the southern regions of the region in order to improve the living conditions of the population from the regions of the Far North and the outflow of the able-bodied population of the rural areas of the macro-district can lead to an imbalance in the demographic composition of the population of the macro-district, reducing the share of the able-bodied population.

The key direction of economic development macrodistrict in the long run will continue to be an agro-industrial complex. The agricultural specialization of the regions will be preserved: grain cultivation and livestock breeding in the Krasnoturansky, Kuraginsky, Minusinsk regions, animal husbandry in the Shushensky region.

The priority direction should be the revival and development of vegetable growing, including the processing of vegetable products, in the territory of the Minusinsk Basin.

It is also envisaged to strengthen the role of the agricultural sector as a key branch of specialization of the economy of the macrodistrict through the development of farming, small business, and the construction of new food industry enterprises using local raw materials. The resources of the macrodistrict should serve as a food base for the population of the northern regions of the region.

The industrial complex of the macro-district provides for the development of machine-building enterprises in the Minusinsk region, gold mining, iron ore mining and enrichment in the Kuragin region, logging and woodworking in the Ermakovskaya and Minusinsk regions. Further build-up of industrial potential is expected after 2025 in the case of the implementation of the project to create an electrometallurgical complex for the production of

ferrous and alloyed metals on its own resource base.

Small business has a great development potential, which already today makes a significant contribution to the economy of the macrodistrict. Unlike other territories of the region, where the leadership in the spheres of small business activity belongs to trade, in the Southern macro-district, agriculture is in the first place, and processing industries occupy a high share. Promising areas for the development of small businesses in the territory are agriculture and processing, including the collection and processing of wild plants, as well as servicing rural and ethnic tourism.

infrastructure development territories of the south of the region will be provided by the implementation of projects:

the construction of the Kuragino-Kyzyl railway and the development of the capacity of the southern route of the Krasnoyarsk railway by modernizing the Mezhdurechensk-Abakan-Kuragino-Taishet railway line and turning it into a double-track line;

reconstruction of the section of the Sayany highway Minusinsk-Kuragino-Bolshaya Irba.

Transformation of economically active space associated with the formation of a new industrial hub in the Kuraginsky district on the basis of the development of iron ore deposits of the Kazyr group, including ore mining, enrichment and production of iron ore concentrates of export standards, with the subsequent development of the metallurgical process. The impetus to involve the resources of iron ore deposits will be given by the implementation of the project for the construction of the Kuragino-Kyzyl railway, the commissioning of which will also provide a new metallurgical base with high-quality coking coal from deposits in the Tyva Republic.

The formation of an industrial core on the territory of the macro-district will contribute to the expansion of sales markets and the development of adjacent agricultural areas.

Within the framework of social development on the territory of the macro-district, all general directions for the development of social sectors provided for by the Strategy will be implemented.

At the same time, the location of significant objects of culture and art on the territory of the macrodistrict (the historical and ethnographic museum-reserve "Shushenskoye", the Minusinsk Drama Theater, etc.), the tradition of holding cultural events of an ethnic orientation (such as the International Festival of Ethnic Music and Crafts "MIR Siberia") turn the culture industry into a particularly significant area of social development of the macrodistrict. Together with the development of the tourist and recreational infrastructure of the Ergaki Nature Reserve, this creates the basis for the formation and development of recreational, sports, cultural and educational tourism in the macrodistrict.

As part of the resettlement of residents from the



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regions of the Far North and the elimination of dilapidated and dilapidated housing on the territory of the Southern Macrodistrict, it is planned to create cottage-type settlements (Minusinsk district, Znamenka village, Selivanikha village) and multiapartment new buildings.

The Western macrodistrict includes municipal districts (Achinsky, Balakhtinsky, Bogotolsky, Bolsheuluysky, Kozulsky, Novoselovsky, Nazarovsky, Birilyussky, Tyukhtetsky, Sharypovsky, Uzhursky) and 4 cities (Achinsk, Bogotol, Nazarovo and Sharypovo). The macrodistrict is favorably distinguished by the presence of prerequisites for the harmonious development of both industry and agriculture. At present, the industrial complex produces 3/4 of the products of the macro-district, 1/4 is accounted for by agricultural products.

In the industrial complex, the sectors of specialization are coal mining, metallurgical production, the production of petroleum products and energy. At the same time, almost the entire industry, which provides more than 98% of industrial production, is concentrated in the center and in the south of the macrodistrict - in the cities of Achinsk and Nazarov, Bolsheuluysky and Sharypovsky districts.

The southern territories of the macrodistrict are also the main agricultural regions not only of the macrodistrict, but of the entire region. The main producers of agricultural products are Nazarovsky and Uzhursky districts, which produce up to half of the agricultural products of the macro-district and occupy 2nd and 3rd place among the territories of the region in terms of agricultural production. In addition to the leaders, the territories with developed agricultural production are Balakhtinsky, Novoselovsky and Sharypovsky districts.

The macroregion is characterized by asymmetry in the development of the economy and the standard of living of the population between the southern, industrially and agriculturally developed, and the northern, old forestry and depressed zones.

Over the past two decades, the permanent population of the macrodistrict has decreased by 14%. The situation on the labor market of the territories that make up the Western macro-district varies significantly: the unemployment rate ranges from 1.1-1.4% in Achinsk and Nazarovsky district to 9.8% in the Birilyussky district, which is the highest rate in the region.

The level of income of the population of the macrodistrict is lower than the average for the region. At the same time, according to this indicator, there is also a significant differentiation between the territories: the level of income of the population in relation to the average regional indicator ranges from 35% to 90%.

Competitive advantages macroregion are associated with the presence of unique reserves of

brown coal, which allow open-pit mining at minimal cost and in volumes limited only by potential demand. In the agricultural sector, the competitive advantage of the macrodistrict is favorable natural, climatic and soil conditions, which result in a high level of natural fertility for grain crops, exceeding the level of the Southern macrodistrict by 40% and that of the Central and Eastern macrodistrict by 20%. In practice, the use of efficient agricultural technologies leads to even higher results of agricultural production in the Western macroregion: the actual yield of grain crops here is 50–60% higher than in the Central and Eastern macroregions and 80% higher than in the Southern macroregion.

Risks for the macro-district is a growing asymmetry in economic and social development between the southern and northern zones. The absence of a natural mineral base and land and natural resources in the northern zone of the macrodistrict still does not imply the prospect of its intensive development.

Economic development of the macrodistrict should be focused on both the industrial and agricultural sectors. The industrial core will be strengthened as a result of the development, modernization and creation of new capacities in the main sectors: the fuel and energy complex, nonferrous metallurgy, mechanical engineering, the timber industry, the oil refining industry (with the possible prospect of building the Achinsk-Kemerovo-Sokur main oil product pipeline to connect to system of oil products transportation and access to foreign markets of the country). In the period up to 2020, the build-up of industrial potential in the macroregion will be mainly associated with the development of the fuel and energy complex - the commissioning of additional power units at Berezovskaya GRES and the development of coal mining, including at small and medium-sized open pits. Significant acceleration of development should be expected after 2020. - the completion of the liberalization of the gas market and the stabilization of production volumes in the Kuznetsk coal basin, which will return the lost niche to KATEK coal in supplying the country's thermal power plants. In these years, it is expected to commission new generating capacities using KATEK coal and create a federal energy infrastructure focused on the supply of electricity in the western direction to eliminate the existing deficit in Siberia and the Urals.

Due to the historically established economic specialization of the macro-district, the production sites located on its territory and not fully used in the future can be used to accommodate industrial production.

The priority development of the agro-food "core" is determined by the urgent task of ensuring the country's food security and the existing high potential of the macro-district in its solution. The leaders in the production of agricultural products (livestock, crop



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production) will continue to be Nazarovsky and Uzhursky regions, the positions of Sharypovsky, Balakhtinsky and Novoselovsky regions in the regional agricultural market will be strengthened.

small business development Favorable conditions for agriculture, recreational resources, as well as the passage of the federal highway R-255 Siberia through its territory, which stimulates the development of hotel, restaurant and other types of service businesses, contribute to the macrodistrict. At the same time, the proximity of industrially and agriculturally developed territories (Kemerovo and Novosibirsk regions, Altai Territory), which also have territories attractive for tourism, creates competition for the creation of small enterprises in this macrodistrict.

infrastructure development The macro-district provides for the development of a road network of interregional significance Uzhur-Sharypovo-Tisul-Mariinsk. Transport projects of the regional and local levels will be focused on creating conditions for meeting the needs of the economy and the population of the territories of the macrodistrict.

In the future, until 2024, there will be practically no transformation of the economically active space in the Western macrodistrict. Some change in the specialization of the city of Sharypovo is expected in the direction of developing the functions of a regional sub-center within the regional shift and specialized training for industrial facilities being created in the territories of new economic development in the north of the region and in the regions of the Lower Angara region.

In the future, the development of the social sphere of the macrodistrict will continue with an emphasis on the integrated social development of the large cities of Achinsk and Sharypovo, which are centers for the provision of social services for residents of the macrodistrict.

Among the major projects envisaged for creation on the territory of the macrodistrict is the primary vascular center in Achinsk, created to improve the system of providing specialized care to patients with cardiovascular diseases.

Additional conditions will be created to provide the population with access to high-quality sports, educational, cultural services and create a favorable cultural environment for the comprehensive development of the individual.

Taking into account the existing natural potential in the Sharypovsky district, it is planned to create summer recreation centers and recreation centers.

The central macrodistrict includes 5 municipal districts: Emelyanovsky, Berezovsky, Sukhobuzimsky, Bolshemurtinsky, Mansky, 5 cities - Krasnoyarsk, Divnogorsk, Sosnovoborsk, ZATO Zheleznogorsk and the village of Kedrovy. The central macrodistrict is a territory of the industrial type of management: the share of industry is about 94%,

agriculture - 6%. The industrial structure of the macrodistrict is diversified, it includes non-ferrous metallurgy (45%), energy (15%), engineering enterprises, food industry, building materials production, chemical production, woodworking, pulp and paper production and other industries. In the Central macrodistrict there are large enterprises of the science-intensive and high-tech sector, as well as most of the new innovative enterprises.

Despite the relatively low share of agriculture in the economy of the macrodistrict, rural areas produce about a quarter of all agricultural products of the region and perform an important function of providing food for the inhabitants of the regional center and adjacent territories. The leaders of agricultural production in the macro-district are Berezovsky and Emelyanovsky districts, providing a total of about 72% of the agricultural production of the macro-district, and occupying the 1st and 4th places in the region in terms of agricultural production.

More than 45% of the region's population lives in the macro-district - this is the only macro-district in the region in which the number of permanent residents has increased over the past 20 years (by 5.7%). The unemployment rate in the macro-district is the lowest in the region: from 0.5-0.9% in the cities of Krasnoyarsk, Divnogorsk, Zheleznogorsk and the Berezovsky district directly adjacent to the regional center to 2.8% in the Bolshemurtinsky district, which has a forest specialization.

The level of average per capita income of the population in the macrodistrict is relatively high. In the two largest municipalities - Krasnoyarsk and ZATO Zheleznogorsk, it is higher than the regional average (by 13% and 6%, respectively). In other municipalities, it is in the range of 42-64% of the average for the region.

Competitive advantages macrodistrict are favorable natural and climatic conditions, the population of the territory, the availability of labor resources and the high availability of infrastructure: transport, represented by all types of transport, energy and social. High population density, extensive transport and road infrastructure, proximity to eastern markets (China, Mongolia, the Far East) make the Central Macrodistrict attractive for investors.

Risksmacrodistrict can be associated with the imbalance of development, both in terms of the structure of the economy, and from the urban planning point of view. These risks can be:

a decrease in the share of industrial and agricultural enterprises of the macrodistrict in relation to organizations of trade and the service sector;

restrictions on the development of the agglomeration associated with the insufficient development of transport, energy, social and other infrastructure;

increased pendulum migration within the agglomeration and within the city of Krasnoyarsk as a



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result of non-complex, unbalanced development, which will lead to an aggravation of the transport problem and excessive costs for its solution;

a sharp deterioration in the ecology of the agglomeration, affecting both the quality of the urban environment and the possibility of developing agriculture.

Promising directions of economic development individual municipalities of the macrodistrict differ significantly. Nevertheless, one can definitely speak about the prospective development of the Central Macrodistrict as one of the key industrial centers of the region with a focus on the development of deep processing industries and the creation of an innovative sector.

The main industrial enterprises are concentrated within four cities, the prospective development of which will be carried out in the following areas:

Krasnoyarsk is the most important support center for the development of not only the regional, but also the federal level. Due to the peculiarities of the economic and geographical position and the status of the regional center, it has the widest range of proposals, both for the functioning of existing enterprises and for changing their profile. The priority is the development of the converter industries sector: KraMZ LLC plans to implement a major investment project to create a rolling complex, leading enterprises of the industry plan to expand the range of products aluminum building profiles and structures, as part of the conversion program, Krasmash OJSC mastered the production of heat exchange equipment, separators, boiler and capacitive equipment. While maintaining the industrial component (metallurgy, energy, engineering,

Divnogorsk - the industrial complex is represented by energy and power engineering, production of transport equipment. Successfully developing today and promising in the future is the sector of production (wheel rims) from aluminum alloys.

ZATO Zheleznogorsk - on the territory of the city there are enterprises of the nuclear, space and chemical industries, the production of polycrystalline silicon. On the basis of OJSC "Information Satellite Systems" named after. M.F. Reshetnev created a federal technological platform - "National Information Satellite System". The innovative technologies cluster of ZATO Zheleznogorsk, focused on the development of nuclear and space technologies, is included in the Russian list of innovative territorial clusters. The industrial park being created on the territory of ZATO will serve as an instrument for the accelerated development of the cluster.

Sosnovoborsk - the development of the city's industrial complex will be provided by energy and woodworking industries. An attractive factor for investors is the proximity of the city of Krasnoyarsk and the availability of free production areas, which are

currently used by no more than a third.

The development of agriculture in the macrodistrict will be focused on providing food products (livestock breeding, greenhouse gardening) to the vast consumer market of the regional center and the adjacent most populated areas that form the Krasnoyarsk agglomeration.

The most attractive for the development of small business in the macrodistrict is the service sector - the service sector, agriculture, construction, and transport. Of great importance for the implementation of the Krai's Strategy is the development in the macrodistrict of small innovative enterprises, service and service engineering enterprises and enterprises that outsource business processes and production functions for large enterprises.

infrastructure development The macro-district provides for the development of the Krasnoyarsk transport hub, located at the intersection of all major modes of transport - the main rail and road transport corridors, the Yenisei-SMP water system, and air routes. In order to increase the role of Krasnoyarsk as one of the key centers of transport logistics in Siberia on the basis of the Yemelyanovo airport, it is planned to create an international transport hub focused mainly on freight traffic.

The development of the road infrastructure of the Central Macrodistrict provides for the reconstruction of the R-255 Siberia highway, the construction of the second stage of the deep bypass of the city of Krasnoyarsk, the modernization of sections of the Krasnoyarsk-Zheleznogorsk and R-257 Yenisei highways, primarily in the Krasnoyarsk-Divnogorsk section. The integration of the transport framework of Krasnoyarsk and adjacent territories within the Krasnoyarsk agglomeration will continue, and projects will be implemented to develop road infrastructure in the residential area of Krasnoyarsk, including major projects for the construction of the fourth road bridge across the Yenisei and transport interchanges at Aviatorov and Bryanskaya streets.

As part of the development of the energy infrastructure of the macrodistrict in the context of the current trend of increased energy consumption by the Krasnoyarsk agglomeration, in recent years the construction of the power unit of the Krasnoyarsk CHPP-3 has been completed, and the Zheleznogorsk CHPP has been put into operation. The construction of energy infrastructure facilities and network facilities is underway to eliminate the shortage of electricity in the city of Krasnoyarsk and ZATO Zheleznogorsk, it is planned to create a new heat supply scheme for the regional center.

A significant transformation of the economically active space of the Central Macrodistrict is not expected: in the future, the development of the four main industrial hubs of the macrodistrict and the strengthening of agglomeration processes in the context of the formation of the Krasnoyarsk



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agglomeration based on Krasnoyarsk and nearby municipalities, which are closely interconnected economically and socially, will continue.

Due to the high concentration of human resources and the provision of the macrodistrict with an infrastructural component, the trend towards intensive (priority) social development in all areas will continue in the future.

Among the planned large healthcare facilities, in addition to the Federal Center for Cardiovascular Surgery in Krasnoyarsk, a primary vascular center will be created, the Regional Oncological Dispensary will be reconstructed and expanded. On the basis of JSC Krastsvetmet, it is planned to create a new biomedical cluster for the production of new types of products, medicinal substances and medical preparations.

The system of training production personnel will continue to focus on the modern economic needs of the region, including the largest institution of higher education in the region - the Siberian Federal University updates the list of specialties in demand in the economy of the region.

The possible holding in Krasnoyarsk of a major sporting event of a national scale, the Universiade-2019, provides for the strengthening and development of all-Russian centers of excellence on the territory of the macrodistrict: the Academies of wrestling, martial arts, biathlon, winter, summer sports, as well as the construction of new facilities - the Ice Palace, a palace for hockey with ball, water stadium, indoor football and athletics arenas.

In order to improve the cultural environment necessary for the comprehensive development of the individual, in Krasnoyarsk, which is the capital of the region and the core of the Krasnoyarsk agglomeration, it is necessary to build new and reconstruct existing cultural facilities - theaters, concert halls, museums, libraries, educational institutions of culture and art.

The microdistrict includes 11 municipal districts: Abansky, Dzerzhinsky, Ilansky, Irbeysky, Kansky, Nizhneingashsky, Partizansky, Rybinsky, Sayansky, Taseevsky, Uyarsky and the cities of Borodino, Kansk, Zelenogorsk.

The eastern macroregion is a territory with an industrial-agrarian type of management, which are represented in its economy approximately equally. In the sectoral structure of the industry of the macrodistrict, the leading place is occupied by the production of nuclear materials on the territory of ZATO Zelenogorsk (more than 36.0%) and coal mining (about 23.0%), food industry and woodworking account for 5% each. The economy of the macroregion also includes the forest industry, the main forest areas are the Aban and Nizhneingashsky districts.

The problems of the transition period and the lack of significant development prospects for the macro-district have led to the fact that the number of

resident population in the macro-district has decreased over the past twenty years by more than 17%. Over the years, the population has increased only in ZATO Zelenogorsk.

On the labor market of the macrodistrict, the most favorable situation is noted in Zelenogorsk and the Rybinsk district (the unemployment rate is 1%), in all other municipalities unemployment is higher than the average for the region and amounts to 2.1-4.5%.

The level of income of the population is higher in the cities of the macro-district - Borodino, Zelenogorsk, Kansk and the Rybinsk region (70-87% of the average regional value). In other districts of the region, the average per capita income of the population is 36-57% of the average for the region.

The competitive advantages of the macrodistrict include its location in the KATEK zone, favorable transport position and proximity to the actively developing areas of the Lower Angara region, which form an increased demand for construction and agricultural products, certain types of industrial products and stimulate the strengthening of the transport and logistics functions of the Eastern macrodistrict, primarily city of Kansk. The construction of gas transmission infrastructure from the fields of the Lower Angara and Evenkia will contribute to the integrated development of the eastern territories with the prospect of gasification of settlements. In the long term, Kansk may become a center for the development of gas chemical production.

At the same time, competition from the territories of the region with similar resources - brown coal of the western wing of KATEK, magnesites, polymetals, forest resources of the Angara region, creates risks in the development of the macroregion.

Directions of economic development macrodistrict are connected with the modernization and expansion of output at existing industrial enterprises and the implementation of a project to create a large federal center for the extraction and processing of copper-nickel ores on the basis of the Kingashskoye deposit in the Sayansky district, followed by the creation of a metallurgical production in Zelenogorsk. In general, Zelenogorsk will strengthen its positions both as a high-tech center in the nuclear industry and as a location for innovative industries and technologies.

The natural and climatic conditions of the macrodistrict are favorable for the intensive development of agricultural production (potatoes, grain, vegetables, meat and dairy farming and poultry farming) both for the needs of their own population and for supplying the population of the Angara region.

A promising direction for the development of the economy of the macrodistrict is small business. The positive trends in its development are determined by the proximity of the industrially developing Lower Angara region, which stimulates the development of



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small business in the macro-district in the field of agricultural production.

In general, territorial proximity determines the expediency of orienting the territories of the Eastern macroregion to build economic ties with the regions of the Lower Angara region.

The main infrastructure projects of the macrodistrict in the next 10 years will be the development of a network of roads connecting the existing road network with the Kingashskoye field.

The comprehensive development of the eastern territories with the prospect of gasification of settlements will be facilitated by the construction of a gas transportation infrastructure from the fields of the Lower Angara and Evenkia.

Transformation of economically active space predetermined by the implementation of the project for the development of the Kingashskoye deposit in the Sayansky district. On the territory of the Sayansky district south of the village of Aginskoye to the valley of the Kan river, on the basis of the development of meat and dairy farming, vegetable growing and meat processing, it is expected to create a new agricultural center to serve the needs of the population of the new industrial region.

social development The macro-district will increase the quality of services provided and the level of life support for the population with an emphasis on the development of the eastern capital of Kansk, which provides for the construction of social facilities, in particular the primary vascular center.

To solve the acute problem in the macro-district of liquidating dilapidated and dilapidated housing, it is planned to build new housing.

Thus, in the period up to 2024, the promising areas for the transformation of the economically active space of the Krasnoyarsk Territory are the following:

- in the zone of the Southern latitudinal belt of continuous economic development the restoration of key industrial centers on an innovative basis and the formation of two new industrial hubs on the basis of development: in the Kuraginsky district of the iron ore deposits of the Kazyr group and the Sayansky district of the Kingashskoye copper-nickel deposit;
- in the Angara macroregion the formation of the Northern Latitudinal Belt of Economic Development through the arrangement of integrated production and transport zones as springboards for entering the areas of new development of resources that are in demand both in Russia and on global markets and strengthening ties with neighboring regions. After 2024 Intensive development in the zone of influence of the constructed North Siberian Railway;
- in zones of intensive industrial development and outpost regions of the region, such as Krasnoyarsk, Achinsk, Kansk, Lesosibirsk, Dudinka, Igarka, Minusinsk - the formation of transport and logistics hubs (or centers) that increase the

connectivity of the territory;

- in the zones of focal industrial development of the resources of the Far North, the formation of transport and logistics centers for infrastructural support and ensuring the reliability of the operation of the Northern Sea Route (creation of a modern nuclear icebreaker fleet, modernization and expansion of seaports). Expansion of the use of new generation vehicles that provide transportation of oversized cargo;
- in the southern and western regions of the Krasnoyarsk Territory - the revival of agrarian and production areas of development with the strengthening of centers for agricultural processing of raw materials and the formation of regional food brands.

The implementation of the strategy and state spatial policy of the Krasnoyarsk Territory will reduce the existing asymmetry in the development of the Territory's territories and preserve the integrity of its economic space.

The implementation of the Strategy for the socio-economic development of the Krasnoyarsk Territory until 2021 should be ensured by the creation of institutional conditions and the implementation of investment and innovation policies that enhance the long-term competitiveness of the region and increase its innovative potential.

The implementation of the Strategy requires the interaction of all parties interested in the development of the region: the population, business, local self-government and state authorities of the region and the federal center.

Institutional changes are aimed at increasing the long-term competitiveness of the region and include:

- creating a favorable investment climate, improving the quality of the business environment, reducing investment risks;
- development of business activity, entrepreneurial and innovative initiatives from both large and small businesses and public organizations;
- support for innovation, development of education and science;
- creation of a comfortable living environment as the main condition for the sustainable development of human capital in the Krasnoyarsk Territory.

The implementation of institutional reforms at the regional level provides for:

- improvement of the legislative and regulatory framework that contributes to the innovative development of the region and the realization of its competitive advantages;
- development of innovative and market infrastructure (financial, informational, consulting, etc.);
- support for the development of entrepreneurship, including innovative;
 - expanding the participation of civil society in



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institutional reforms;

• improving management efficiency at the regional and local levels.

In terms of investment activity, the Krasnoyarsk Territory is among the leading regions. The volume of investments in fixed capital in the territory of the region forms about 30% of all investments in the Siberian Federal District. In 2021, in terms of investment in fixed capital (376.1 billion rubles, 115.5% compared to 2020), the region ranked seventh among the regions of Russia. In terms of investment per capita, the region ranks 14th among the regions of Russia and 1st in the Siberian Federal District.

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From 2018 to 2021, the volume of investments in the territory of the region increased by 5.4 times (in comparable prices), which significantly exceeds the same indicator in Russia as a whole (growth in investments by 2.3 times) and the Siberian Federal District (growth by 4.4 times).

According to the Russian rating agency "Expert" in terms of investment potential in 2012, the Krasnoyarsk Territory ranked 7th out of 83 constituent entities of the Russian Federation.

Since 2007, the region has received credit ratings from the world's leading agencies Fitch, Moody's, Standard&Poor's. The Krasnoyarsk Territory has a high credit rating for Russian regions (BB+ and Ba2).

The main problems of the investment development of the Krasnoyarsk Territory are related to: insufficient diversification of investment activities across the territory of the Territory and investment objects; insufficient level of infrastructure development; high investment costs; high level of potential environmental risks.

In the future, the region can significantly increase its investment attractiveness by creating favorable conditions for a wide range of investors and supporting the development of entrepreneurship, infrastructure development and reducing investment risks.

The Krasnoyarsk Territory has a unified system of state support for the investment activities of enterprises. The Krasnoyarsk Territory actively uses the mechanisms of federal state support for investment activities and public-private partnerships.

The following regional measures to support and stimulate investment activity have been developed and are being implemented in the region:

1. Subsidizing part of the cost of paying interest rates on loans received for the implementation of investment projects, as well as lease payments for property used for the implementation of investment projects. Since 2005, support has been provided in the amount of 12.6 billion rubles. As a result, more than 6,000 jobs were created and saved. Starting from 2009, the annual amount of additional tax payments to

the consolidated budget of the region is more than 200 million rubles.

- 2. Budget investments in the authorized capital of legal entities for the purpose of implementing investment projects or for the construction of infrastructure facilities that ensure the implementation of investment projects. Since 2004, the "Investment Fund" of the Krasnoyarsk Territory has been formed annually in the amount of about 3.0 billion rubles. The volume of projects implemented with the participation of budget investments amounted to about 380 billion rubles.
- 3. Provision of state guarantees of the Krasnoyarsk Territory for the fulfillment of obligations under loans from commercial banks. Since 2009, the region's guarantees for 4.8 billion rubles have been provided. As a result, enterprises were able to attract additional loans in the amount of about 5 billion rubles, which made it possible to solve the problem of a shortage of working capital during the crisis, to maintain production and jobs.
- 4. Provision of tax incentives for corporate property tax. Benefits were provided to projects: oil production; on the use of wood waste; for the production of polycrystalline silicon; for the production of electricity by thermal power plants of organizations whose share of income from the sale of electricity and heat is at least 75% of the total income from sales.

Work is underway to increase the investment attractiveness of the region: the Krasnoyarsk Economic Forum is held annually; the Investment Passport of the Region is issued; the website of the Government of the Territory contains up-to-date information on priority investment projects, on investment policy implemented in the territory of the Territory; the regional program "Formation of a favorable investment climate in the Krasnoyarsk Territory for 2025-2035" has been developed and is being implemented; an interactive investment map of the Krasnoyarsk Territory has been developed.

The policy of stimulating investment activity pursued in the region contributes to the formation of a favorable investment climate, attraction of additional investments in the region's economy, which is confirmed by the dynamics of investment activity indicators.

The purpose of the investment policy of the state authorities of the Krasnoyarsk Territory is to create a set of conditions that form a favorable investment climate, which includes a combination of economic, political, legal, financial and social factors, and to provide investment support for sustainable and balanced socio-economic development, as well as high growth rates and quality of life of the population of the Krasnoyarsk Territory.

The investment policy implemented in the Krasnoyarsk Territory is based on the following principles:



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- Equality is a non-discriminatory approach to all business and investment entities.
- Stakeholder participation is the participation of entrepreneurs, investors and the public in the process of making government decisions and evaluating their implementation.
- Transparency openness and availability of documented information of authorities and management.
- Most favored is the orientation of administrative procedures and regulation primarily to the interests of entrepreneurs and investors.
- Competitiveness in the allocation of budgetary resources, evaluation of projects taking into account long-term social benefits and costs.
- Balanced support for investment in the development of the economic and human potentials of the Krasnoyarsk Territory

Achieving the goals of the investment policy of the Krasnoyarsk Territory will depend on the conditions and mechanisms for implementation, formed both at the federal and interregional levels, and at the regional level. The state of the world economy and global trends are also important.

The mechanisms for implementing the investment policy of the Krasnoyarsk Territory are based on the integration of goals and the organization of interactions of all parties interested in the development of the region: the population, business, public authorities and administration.

Among the mechanisms at the federal level, the use of already tested public-private partnership tools will be expanded on the basis of existing federal-level development institutions (Investment Fund of the Russian Federation. State Corporation Vnesheconombank, State Corporation Rosnanotech, Russian Venture Company; OJSC RUSNANO, Fund for Assistance to the Development of Small enterprises in the scientific and technical sphere, the MICEX Innovation and Investment Market, etc.), as well as new mechanisms, in particular concessions. At the regional level, the mechanisms for implementing investment policy will include:

Improving the legislative regulatory framework, including: updating the law of the Krasnoyarsk Territory "On state support for investment activities in the Krasnoyarsk Territory", updating the law of the Krasnoyarsk Territory "On the participation of the Krasnoyarsk Territory in publicprivate partnerships" and the development of by-laws regulating the use of data laws, the introduction of a standard for the activities of executive authorities of the constituent entities of the Russian Federation to ensure a favorable investment climate in the region. the creation of an Investment Memorandum of the Krasnoyarsk Territory, which determines the priorities and principles of interaction between

authorities and business and investment entities.

- 2. Infrastructural support for investment activities, including: development and publication of an annual consolidated Plan for the creation of infrastructure facilities in the Krasnoyarsk Territory; development of infrastructure (transport, road, energy, etc.) necessary for the implementation of investment activities; creation of infrastructure for industrial sites, industrial and technological parks to accommodate industrial and other objects of investors; simplification of access for entrepreneurs and investors to infrastructure facilities.
- 3. Stimulation and support of investment activities of enterprises and organizations, including:
- continued use of proven state support mechanisms, such as: budget investments in the authorized capital of legal entities; provision of tax incentives for corporate property tax; subsidizing part of the cost of paying interest rates on loans; provision of state guarantees for the fulfillment of obligations under bank loans.
- introduction of state support mechanisms that are new for the region, such as: pledge of state-owned property of the region to ensure the investor's obligations to return borrowed funds; transfer to trust management of property of the region; subsidizing part of the cost of paying coupon payments on bonded loans issued by enterprises of the region.
- 4. Expanding the access of investors and entrepreneurs of the Krasnoyarsk Territory to financial resources by: attracting private and state financial and investment institutions to the territory of the Territory; supporting the entry of enterprises of the region to the stock markets; stimulating enterprises to issue investment instruments suitable for attracting long-term funds from insurance companies; stimulating the use of project forms of financing.
- 5. Development of human resources through: formation of a system of vocational education based on forecasts of the needs of the regional labor market; support for the migration of skilled labor resources from outside the Krasnoyarsk Territory.
- 6. Improving the quality of public administration in the field of investment activities, which includes: the formation of a management system for the investment policy of the region; creation of a public advisory coordinating body to improve the investment climate in the Krasnoyarsk Territory; expansion of channels of direct communication between investors and the leadership of the region; creation of a system for training and assessing the competence of employees of relevant authorities and management.

The envisaged directions of the investment policy and the mechanisms for its implementation are aimed at creating a favorable climate for a wide range of entrepreneurs and investors, which will allow the



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implementation of both large-scale investment projects already provided for in the Strategy for the socio-economic development of the region until 2024, and initiate the influx of new projects of various sizes on a wide range of sectors of the economy and social sphere of the Krasnoyarsk Territory. The portfolio of investment projects provided for by the Strategy for the Social and Economic Development of the Krasnoyarsk Territory until 2025 is aimed at the integrated development of the economic and human potentials of the territory.

- the growth of investments in fixed capital by 2025 will be 125%, by 2035 1.4-1.7 times (in comparable prices);
- the average annual volume of investments in fixed capital for the period up to 2035 will be 29-30% of GRP.

The Krasnoyarsk Territory has a developed system of education and science, a large corporate research and development sector. The Krasnoyarsk Scientific Center of the Siberian Branch of the Russian Academy of Sciences, branch research institutes, 10 federal state higher educational institutions and a network of branches of branch research institutes and institutions of higher professional education operate.

The largest center of education and a strategic advantage of the Krasnoyarsk Territory has become the Siberian Federal University, which in the future may also become a center of science and innovation. In terms of the total number of university students - 111.9 thousand people in 2019 - the Krasnoyarsk Territory is among the top twenty among the subjects of the Russian Federation.

The Krai approved the Strategy for Innovative Development of the Krasnovarsk Territory for the period up to 2025 "Innovative Territory - 2020", adopted the Law of the Territory "On Scientific, Scientific, Technical, and Innovative Activities in the Krasnoyarsk Territory", created a regulatory and legal framework for ensuring the activities of entities involved in the Krasnoyarsk Territory's Innovation Development System, the Krasnoyarsk Territory Innovative Development Council under the Territory Governor is in operation, a long-term target program "Development of Innovative Activities in the Krasnoyarsk Territory" for 2025-2035 is being implemented, which provides for measures to develop the infrastructure to support innovative activities and inform the residents of the region about existing support measures innovative activity.

On the territory of the region, the financial infrastructure for supporting innovation is actively developing (the regional state autonomous institution "Krasnoyarsk Regional Fund for Support of Scientific and Scientific and Technical Activities" was created, subsidies are provided for reimbursement of expenses incurred for innovative companies within the framework of the long-term target program

"Development of innovative activity in the territory of the Krasnoyarsk Territory » for 2025-2035, a program for providing preferential loans for innovative companies has been launched on the basis of the Krasnoyarsk Regional Agency for Support of Small and Medium Business OJSC).

A number of physical innovation infrastructure facilities are being formed, united in a single logical chain: the Krasnoyarsk Regional Innovation and Technology Business Incubator has been created, the Krasnoyarsk Technopark is being designed, and an industrial park is being built in ZATO Zheleznogorsk.

The enterprises of the region participate in the implementation of the national technological platform "National Information Satellite System" (with the participation of OJSC "Information and Satellite Systems named after Academician M.F. Reshetnev", OJSC "Krasmash", SibGAU) as key entities.

Today, according to the main indicators characterizing the development of innovative activity, the Krasnoyarsk Territory occupies a leading position among the regions of the Siberian Federal District and is in the first half of the Russian rating. Thus, in terms of the share of innovative-active enterprises, the Krasnoyarsk Territory ranks 4th in the Siberian Federal District and 25th in Russia. In 2019, the number of organizations implementing technological (product, process) innovations in the region amounted to 90 units, the cost of technological innovations amounted to 19.6 billion rubles.

In terms of the number of organizations performing research and development, the Krasnoyarsk Territory ranks 2nd in the Siberian Federal District and 11th among the constituent entities of the Russian Federation. In 2019, there were 54 organizations performing research and development in the region, internal costs for research and development amounted to 9.4 billion rubles.

The volume of shipped innovative goods, works, services at the end of 2021 amounted to 12 billion rubles. At the same time, the innovation sector currently does not play a significant role in the regional economy: the enterprises of the region produce mainly traditional products. The share of innovative goods, works and services is 0.7% in relation to the total output, which is more than 2 times lower than the average for Siberia and almost 7 times lower than the national level. The ratio of internal costs for research and development to the gross regional product in the region does not exceed 1.0%.

In general, the innovative development of the Krasnoyarsk Territory is at the average level for Russia, which, however, is quite low compared to the level of developed countries.

At the same time, the accumulated social, scientific, educational and innovation potential, the resources of the regional government system, the prospects for the implementation of priority investment projects in the region, the development of



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interregional and international partnerships allow for transformations aimed at enhancing innovation processes in the Krasnoyarsk Territory.

The goal of the innovative development of the Krasnoyarsk Territory is to achieve long-term competitiveness of the region on a national and global scale based on the development of the knowledge economy through the formation of the necessary conditions for creating innovations and modernizing production.

By 2025, in terms of innovation, the Krasnoyarsk Territory should enter the top five Russian regions, while reaching the world level in 3-4 technological areas.

The innovation policy of the Krasnoyarsk Territory should be aimed at creating a developed regional innovation system. The main directions for the implementation of innovation policy include:

- building human potential in the field of science, education, technology and innovation;
 - formation of demand for innovations;
- increasing the technological competitiveness of the existing business, a multiple increase in innovative activity and the emergence of new hightech and innovative companies;
- formation of a favorable innovation climate for the purpose of commercialization of scientific and (or) scientific and technical results;
- formation of a balanced, sustainable research and development sector that ensures expanded reproduction of knowledge, their competitiveness in the national and world markets;
- increasing the openness of the regional innovation system and economy, the degree of integration of the Krasnoyarsk Territory into the national and global processes of creating and using innovations;
- expansion of bilateral and multilateral interregional and international cooperation;
- development and improvement of the efficiency of innovation infrastructure in the Krasnoyarsk Territory;
- formation of a system of information support for innovation activity.

Achievement of the goals in the field of innovation policy will be ensured by:

- 1. Formation and development of innovative infrastructure in the form of a number of objects combined into a single logical chain:
- development of KSAU "Krasnoyarsk Regional Innovation and Technology Business Incubator". As of the end of 2020, 91 companies were residents, of which 28 are located on the premises of the business incubator. It is planned to further develop KSAU "KRITBI", including an increase in the number of residents, the creation of a branch network in the municipalities and universities of the region, the

development of a prototyping center;

- construction of the Krasnoyarsk Technopark. The implementation of the project will make it possible to create 75 new high-tech businesses by 2035, the turnover of which will be at least 5 billion rubles, the number of jobs created will be 1.5 thousand;
- construction and launch of an industrial park on the territory of ZATO Zheleznogorsk. Creation of an industrial park with a total area of about 96 thousand square meters. m. will allow by 2035 to accommodate at least 20 small and medium-sized high-tech enterprises with an annual production volume of at least 5 billion rubles, as well as to create over a thousand new jobs;
- creation of a number of industrial parks in order to meet the needs of growing companies in the region for industrial sites.
- 2. Development of a cluster of innovative technologies in ZATO Zheleznogorsk, focused on the development of nuclear and space technologies. The core of the cluster will be formed by the city-forming enterprises of ZATO Zheleznogorsk Federal State Unitary Enterprise "Mining and Chemical Combine" and JSC "ISS" named after. Academician Reshetnev.
- 3. Development of a system of financial support for subjects of innovation and scientific and technical activities, providing for:
- development of KSAU "Krasnoyarsk Regional Fund for Support of Scientific and Scientific and Technical Activities" by expanding support for innovative projects and scientific and technical developments that have the prospect of commercialization and a guaranteed customer;
- development of cooperation with federal development institutions, formation of a "one-stop shop" mechanism for obtaining funding on the basis of KSAU "KRITBI";
- formation of a venture fund in the Krasnoyarsk Territory to support innovative projects at early stages.
- 4. Formation of regional technological platforms in priority areas for the Krasnoyarsk Territory. The development of the innovation sector of the Krasnoyarsk Territory in accordance with the main directions of innovation policy will achieve the following indicators:
- Federal State Autonomous Educational Institution of Higher Professional Education "Siberian Federal University (SFU)" will be among the 200 leading world universities according to international rankings;
- internal costs for research and development (in % of GRP) from 0.8% in 2019 will increase to 1.5% (including 45% budget funds, 55% extrabudgetary funds);
- the share of innovative goods, works, services in the total volume of shipped goods, work



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performed, services of industrial production organizations will increase from 0.7% (in 2019) to 10%;

• the number of jobs in innovatively active small and medium-sized businesses will reach 100 thousand people (in 2021 - 15.5 thousand people).

The mechanisms for the implementation of the Strategy are based on the principles of integrating goals and organizing the interaction of all parties interested in the development of the region: the population, business, public authorities and administration. They include:

1. A system of mutually coordinated socio-economic planning documents (departmental target programs, and subsequently state programs, programs for the socio-economic development of municipalities) and territorial planning documents (territorial planning schemes and master plans), which, together with the Strategies, form a unified system of strategic planning the edges.

Departmental targeted programs, which are planned to be transformed into state programs in the future, specify the actions of the regional authorities to implement the goals and objectives of the Strategy in certain sectors of the economy and social sphere; programs of socio-economic development of municipalities - determine actions for the development of territories of municipalities, taking into account the priorities and directions of development determined by the Strategy; territorial planning documents are formed on the basis of socio-economic planning documents and reflect the spatial development of territories.

- 2. Public private partnership, involving the cooperation of various participants and a clear division of the sphere of competence and functions of public administration and private business structures.
- 3. Preservation of the public sector of the economy and its gradual transformation in accordance with changing economic conditions. Maintaining the role of SOEs as "guarantee suppliers" in market segments with insufficient private capital presence.
- 4. Preservation of the role of the state and municipal order in the formation of the internal market of the region, increasing the effectiveness of incentive mechanisms for the effective implementation of contracts, further development of procedures for the competitive placement of state orders.
- 5. Development of a package of measures to adapt the region's economy to the new conditions associated with Russia's accession to the WTO and the protection of the domestic market.
- 6. Support for the development of integration and cooperation ties between economic participants, both at the regional level and at the level of interregional and international relations. Strengthening the integration function of the region in the framework of the implementation of the Strategy

for the socio-economic development of Siberia until 2035. Development of international relations, stimulation of the expansion of foreign economic activity.

- 7. Development of a system of territorial marketing, an integral part of which is the branding of the region at the international, federal level and in other subjects of the Federation.
- 8. Ensuring the involvement of the public and civil society institutions in the implementation of the Strategy for the socio-economic development of the Krasnoyarsk Territory, as a document of "public consent". At the same time, the implementation of the principles of the "Open Government" as a tool to increase the transparency of the actions of the state authorities of the region.
- 9. Establishment of a collegial body that brings together representatives of the Legislative Assembly of the Territory, executive authorities of the Territory, the public, the business community and all interested participants in the process of regional development, to carry out ongoing monitoring and adjustment of the Strategy.
- 10. Interaction with the federal center in order to maximize the development potential of the region, both within the framework of existing institutions and tools to support regional development, and in the direction of forming new sources of development of the region. To ensure regional development, it is necessary to build a stimulating federal tax and customs policy, change interbudgetary relations, in particular in the direction of increasing the regional share of resource rent.

Conclusion

The implementation of the Strategy for the socio-economic development of the Krasnoyarsk Territory until 2035 should ensure a significant increase in the economic potential of the region (growth of GRP by 1.6-1.9 times). A base will be created for the formation of a new economic model of the region. Within the framework of this model, along with the preservation of the raw material sector and the intensification of its development, a system for processing extracted raw materials will be created, with an emphasis on the production of high value-added products. The sector of innovative productions will be actively developed. By 2035, the output of innovative products will account for up to 10% of industrial production.

In the period up to 2035, it will not be possible to fully complete the maneuver to change the structure of the industrial complex of the region. At the same time, investments in the modernization of the region's economy and the development of mechanical engineering, gas chemistry, metalworking will allow changing the structure of production in the direction



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	$\mathbf{JIF} = 1.50$	$0 \qquad \mathbf{SJIF} \text{ (Morocco)} = 7.184$	OAJI (USA)	= 0.350

of increasing manufacturing industries in subsequent periods.

In the period up to 2035, the region's economy will be in the stage of investment growth. Investments in the creation of new industries and the modernization of existing ones by 2035 will increase by 1.4-1.7 times. On average, until 2035, the volume of investments will be 29% -30% of the region's GRP. High investment rates will ensure not only the growth of production volumes, but will also improve the efficiency of the use of resources, primarily labor and energy. Based on the increase in capital-labor ratio, the introduction of modern technologies at commissioned enterprises, the modernization of existing industries, with an increase in labor productivity, energy intensity will decrease by 40-50%.

Significant qualitative changes will take place in the social life of the region. The negative trends in the demographic situation will be reversed and the population will begin to grow to 2.89 million people. by 2035. The main parameters of the quality of life of the population and the development of human potential will rise to the level of the leading regions. Life expectancy will increase by 2.25 years to almost 70 years. Real money incomes of the population will increase by 1.7 times, while the stratification of society in terms of income will decrease. The Gini coefficient will decrease to 0.410 and the population with incomes below the subsistence level will be

halved. Differences in the standard of living and the quality of the social environment between the various territorial entities of the region, between the city and the countryside, will decrease.

The achievement of these results will be based on a significant improvement in the factors and conditions of institutional development throughout the Krasnovarsk Territory.

As a result of the implementation of the Strategy, the role of the Krasnoyarsk Territory as a powerful industrial center in the East of Russia, acting as an integrator of the economic space of Siberia and the Far East, will increase. The social, industrial and business attractiveness of the region will increase. All this will serve as the basis for further development of the region, changes in the structure of the economy, changes in its technological structure, and an increase in the quality of life of the population in subsequent periods of development of the region.

The system of 7 strategic directions is linked to 7 long-term strategic goals and is generally aimed at creating conditions for the integrated development of human potential and the consolidation of the population in the republic through providing basic needs in education, healthcare, infrastructure, a favorable environment, jobs, including highly qualified, concomitant development of services and institutions (table 1).

Table 1. Priority areas and strategic goals of the Strategy

Strategic Direction	Strategic goal
Infrastructure for life	Improvement of transport, engineering, housing and communal infrastructure as a necessary condition for the development of the economy and the social sphere
Development of the economy and entrepreneurship	creating new jobs, increasing investment attractiveness, pursuing a cluster policy, developing traditional industries and services, creating conditions for the development of new industrial clusters
Development of tourism and hospitality industry	preservation of the cultural and historical heritage of the Arctic regions: Yamal - Nenets Autonomous Okrug, Krasnoyarsk Territory, Republic of Sakha (Yakutia), Chukotka Autonomous Okrug, Komi Republic, creation of a modern hospitality industry in the Arctic regions: Yamal - Nenets Autonomous Okrug, Krasnoyarsk Territory, Republic of Sakha (Yakutia), Chukotka Autonomous Okrug, Komi Republic.
Sustainable spatial development	expansion of international cooperation, implementation of a balanced spatial policy aimed at strengthening the economies of municipalities in the regions of the Russian Arctic: the Murmansk region, the Republic of Karelia, the Arkhangelsk region, the Nenets Autonomous Okrug, the creation of a comfortable urban environment, the introduction of new technologies
Enhancing environmental sustainability and safety	implementation of the value system of sustainable development, green economy, ensuring the reproduction of a healthy population, as well as the growth of life expectancy and quality by solving environmental problems to pass on to future generations for subsequent multiplication of the opportunities that the region currently has
social development	ensuring a high quality of life for the population by increasing the availability of high-quality social services, the implementation of spiritual and cultural



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	development, interethnic harmony
Effective Governance: Implementation Tools	creation of a modern development management system, introduction of advanced practices of public participation, new instruments of tax, budget and investment policy

The implementation of the Strategy is designed to respond to the main demographic challenge of the long-term development of the Russian Arctic regions. In conditions of rather high mobility of the population, people choose to live in those regions where they can realize their potential. The answer to this should be an appeal to the needs and capabilities of each inhabitant

of the regions of the Russian Arctic and positioning the state as an assistant, the role of civil society in governance should be radically changed, mechanisms for effective feedback from residents should be established. Therefore, at the center of the Strategy are people and their well-being.

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