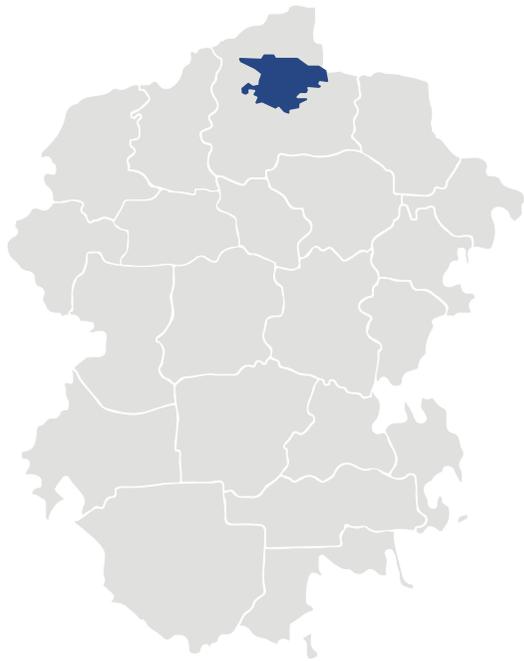




National Institute
of Investment
Development of Territories



CHEBOKSARY

CHUVASH REPUBLIC

2022 ● ————— ○ **2026**



v.1.4

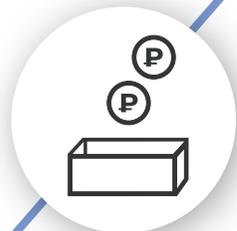
**INVESTMENT
PROFILE**

CONTENT OF THE INVESTMENT PROFILE

Project mission	3
Development Methodology	4
Information Collection Directions	5
SWOT Analysis	6
Part 1. Decisions of the Investment Profile of the Municipality	7
INVESTMENT IDEAS AND PROJECTS	8
ADMINISTRATION ACTIONS	19
KEY GROWTH POINT FUNCTIONING MODEL	25
MECHANISM OF WORKING WITH INVESTORS	28
Part 2. Justification of the Investment Profile of the Municipality	33
Appendices	52
Work Plan	53
Composition of the Working Group	54
Expert Staff	55
Investment Project Pool	56

PURPOSE

Develop and justify directions of investment development of Cheboksary up to 2026



1. INVESTMENT PROJECTS

Create a pool of cost-effective investment projects for implementation (supporting existing and developing new ones)



2. STAKEHOLDERS

Involve all stakeholders in the investment profile development process



3. INVESTMENT CONDITIONS

Develop recommendations to improve investment attractiveness and increase investment activity, preserve qualified personnel



4. POTENTIAL INVESTORS

Identify a pool of potential stakeholders in the implementation of investment projects

INVESTMENT PROFILE DEVELOPMENT METHODOLOGY

stages

PREPARATORY WORK

development of methodology (development of questionnaires, forms, templates of in-depth interviews, regulations), field studies

1

INFORMATION COLLECTION, PROCESSING, ANALYSIS

2

SWOT ANALYSIS, BRAINSTORMING SERIES WITH WORKING GROUP

3

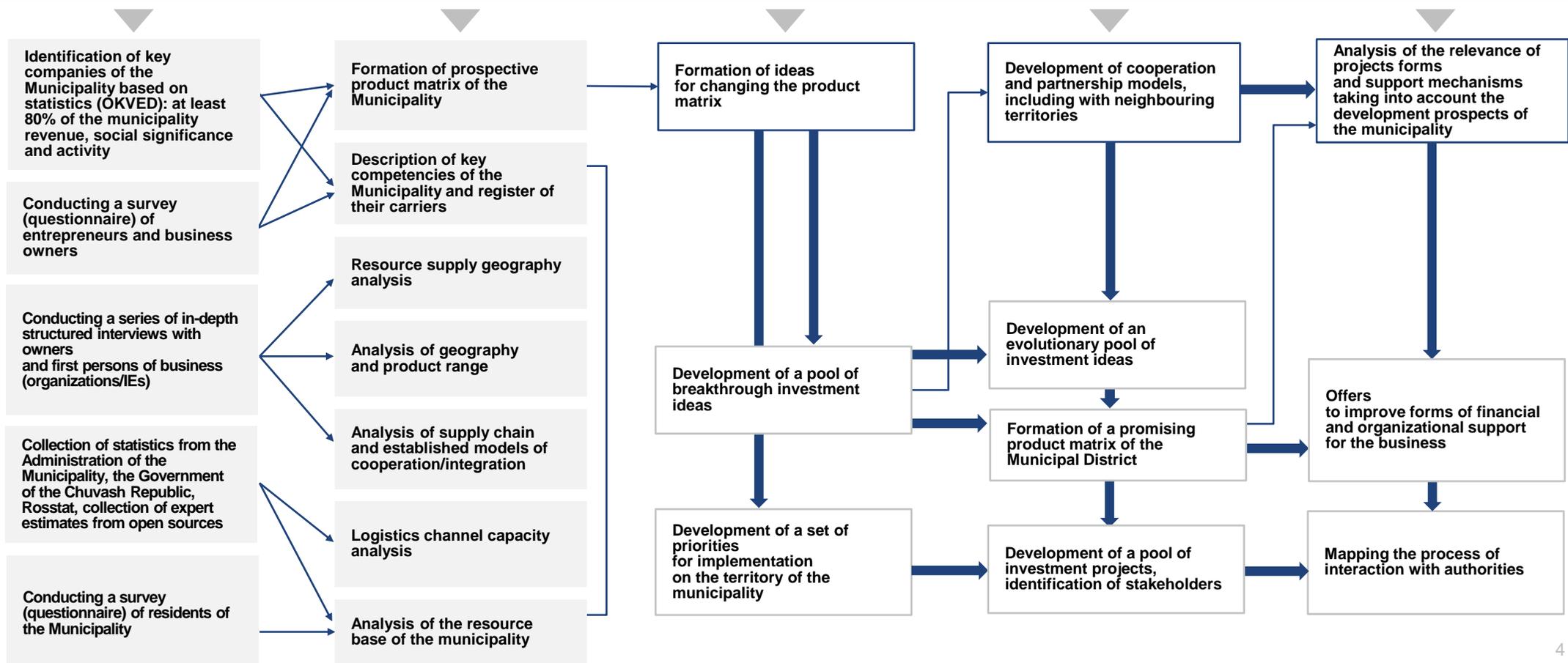
BRAINSTORMING SERIES WITH EXPERTS

4

COMPARATIVE ANALYSIS OF THE INVESTMENT MANAGEMENT SYSTEM IN THE MUNICIPALITY

5

project scope



INFORMATION COLLECTION DIRECTIONS



POPULATION

5,360 respondents
(> 1.0%) of 508.1 thousand people

- The key problems and factors of retention in the territory of the Municipality are identified



ADMINISTRATION

Working with the team of the Cheboksary City Administration

- **Resource statistics** are collected
- **Resource engagement issues** are identified
- **A strategic session** was held to determine the pool of promising projects and the image of the future territory
- **Data** was collected from **profile departments** - consultations, ideas
- **Diagnostics of work with investors** in the Municipality is carried out



BUSINES

Questioning of 652 entrepreneurs, interviews with 42 key companies

- **Key issues and resource availability** are identified
- **Analysis of readiness for development, development potential, attitude to state support** is carried out
- **Key competencies, development plans** are identified



EXPERTS

12 federal and regional experts

- **An expert assessment** of the sustainable development of the territory, the formation of the urban environment, the system of state support for business, tourism, industry, agro-industrial complex, innovative products, MSW processing, new areas of business was carried out

SWOT ANALYSIS CITY OF CHEBOKSARY

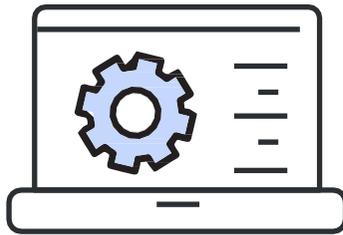
1. positive demographic situation (2002 – 452.2 thousand people, 2022 – 508.1 thousand people) - primarily due to natural growth;
2. federal roads Moscow – Nizhny Novgorod – Ufa (Volga – M7) and the highway Syktyvkar – Yoshkar-Ola – Cheboksary (R-176);
3. railway line Cheboksary – Kanash (adjacent to the railway line Moscow – Kazan – Yekaterinburg) / railway station (Cheboksary-1), st. Cheboksary-2 and st. 6 km./trains regularly run to Moscow and St. Petersburg/in summer – to Adler and Novorossiysk;
4. international airport – more than 3.4 thousand flights per year/regular flights Cheboksary – Moscow;
5. developed river transport/number of shipments to the Cheboksary river port – about 380 per year;
6. developed hydrological system: the Volga water highway, which includes Chuvashia in the All-Russian and international water transport system/Cheboksary Bay/Cheboksary reservoir/rivers: Cheboksarka, Sugutka, Kaibulka, Varlamovka canal/lake Astrakhanka;
7. in the immediate vicinity – the presence of energy capacities (Cheboksary hydroelectric power station, thermal power plants);
8. high level of gasification (total gasification level of the Chuvash Republic - 93.6%)/construction of an inter-settlement gas pipeline to the Zavolzhsy territory of the district is underway (2021 - 2025);
9. share in the economy: industrial sector – 48.1%, trade – 33.8%, construction – 2.2%;
10. industry (mechanical engineering, metallurgy, production of electrical, electronic and optical equipment, food)/ processing – 87.0%, provision of electric energy, gas and steam – 9.9%;
11. large enterprises: MIG Concern Tractor Plants LLC, Promtractor JSC, Promlit LLC, PK CHAZ LLC, Cheboksary Electric Equipment Plant JSC, Cheboksary Production Association named after V. I. Chapaev JSC, EKRA NPP LLC, Chuvashkabel Plant JSC, ABS ZEIM Automation JSC, Tekhmashholding LLC, Chuvashorgtekhnik JSC, ZISO CJSC, Galen LLC, Stroy mash JSC, Lenta JSC, Yakhting LLC, Hosiery and Knitting Factory LLC, etc.;
12. The agro-industrial complex is represented by: AKKOND JSC, Chuvashkheleoprodukt JSC, Cheboksary Poultry Farm, Cheboksary City Dairy Plant LLC, Volga Ice JSC, Cheboksary Meat Processing Plant LLC, etc.;
13. timber complex: more than 40 woodworking enterprises – Efimovskaya Sloboda, Biomebel, etc.;
14. export potential (food products and agricultural raw materials, engineering and chemical products);
15. SME subjects: 25,304 units, including IE – 15,193 units, legal persons – 10,111 units (retail trade and catering – about 40%, construction – about 10%)/the number of employees in the field of entrepreneurship – more than 100 thousand people;
16. a huge number of newsworthy events: annual international events - Cheboksary Film Festival, Opera Festival, Ballet Festival, Fireworks Festival, etc.;
17. about 100 historical and cultural monuments (monuments, memorials, stelae) / 81 monuments of cultural heritage (buildings, cathedrals, graves);
18. religious buildings: about 15 temples and churches, 2 chapels;
19. natural objects: state natural reserve of regional significance Zavolzhsy;
20. presence of deposits of sands (Oktyabrsky) and peat (Sosnovskoye, Dryannoye);
21. tourist infrastructure: 537 catering facilities, 76 travel agencies, 72 collective accommodation facilities (including 52 hotels, 7 hostels), 10 sanatorium and resort organizations, 14 recreation centers, 17 museums (including museum of tractors, beer and a national museum), 9 theaters and 1 philharmonic society, 6 recreation and entertainment parks, 4 squares /cruise routes along the Volga River / Tourist cluster "Chuvashia - the heart of the Volga".

1. insufficient staffing of medical personnel: staffing of doctors – 76.8% (in the outpatient unit – 75.4%, primary care physicians – 84.9%); advanced practice nurse – 79.5 per cent; modernization of existing cultural institutions is needed;
2. high differentiation of population income/average monthly nominal accrued income of one employee in organizations for 2021 is 41.5 thousand rubles;
3. non-compliance with the regulatory requirements of local roads – about 200 km (one third of all roads do not have hard coating – mainly the private sector) / 5 of 18 bridge structures and overpasses require reconstruction;
4. annual decrease in passenger traffic in public transport due to the growth of motorization of the population/imbalance in the pace and scale of development of various modes of transport;
5. limited mineral resources, lack of strategic types of minerals;
6. significant depreciation of fixed assets and engineering infrastructure/slow renewal in key enterprises;
7. heavily subsidized budget – 66.4% (the share of uncompensated receipts – more than 9 billion rubles);
8. insufficient scale of IT sector development / shortage of professional IT-personnel;
9. moral and physical obsolescence of traveler attractions (museums, cultural heritage objects) / insufficient material and technical base of sanatorium-resort institutions / uneven distribution of tourist flow during the year;
10. critical wear level of power supply facilities – 79.4%, heating system – more than 80%; water disposal networks – more than 80%;
11. acute shortage of own treatment facilities (completely absent, except for biological treatment plant in Sosnovka village) / waste water is transported to the biological structures of the State Unitary Enterprise BOS in Novocheboksarsk;
12. significant wear and tear of storm sewer networks – 60% of existing ones;
13. a shortage of young, highly qualified personnel;
14. erosion processes / deformation and destruction of the river bank zones (flooding);
15. environmental pollution / underdevelopment of waste recycling / exhaustion of resources of existing landfills of municipal solid waste;
16. insufficient hotel facilities (2.2 bed-spaces per thousand inhabitants);
17. Cheboksary Airport is located in the zone of influence of the larger airports of Kazan (2.5 hours by car) and Nizhny Novgorod (3.5 hours by car) / in the future, the construction of an expressway to one of these cities will reduce the journey to it to 1.5 hours;
18. limited territorial resources within the established boundary of the district (not enough to accommodate the required estimated volumes of housing construction and cultural facilities) / it is necessary to find territories outside the boundaries of the city district in the amount of about 480 hectares for the development of residential areas.

1. creation of a tourist cluster on the territory: the development of the Zavolzhsy territory, which is actively integrated into agglomeration processes (subject to the construction of a bridge across the Volga River in the Cheboksary area) / the construction of an embankment of passenger berths at the left-bank stopping points Sosnovka and the beach of Cheboksary (Zavolzhye);
2. development of industrial parks (26 sites) / including on the basis of existing manufacturing industries;
3. reconstruction of the airport with the potential to increase passenger traffic and develop a route network;
4. sanctions restrictions on industrial products for Russian enterprises, the development of import substitution on the basis of existing industrial enterprises
5. creation of related high-tech manufacturing industries, including small enterprises (large investment projects are being implemented in the city) / rationalization of existing industrial enterprises on the basis of innovation, modernization and application of lean production provisions;
6. development of the non-governmental sector in the provision of cultural and leisure services and physical education and sports;
7. development of industrial fish farming / organization of advanced processing;
8. increasing investment activity / public private partnerships (projects to create / build additional industrial space);
9. development of transport infrastructure - construction of the third transport half-ring / creation of a logistics hub (agglomeration core, large transport hub);
10. prerequisites for recreational, water and primary wellness, balneological (natural mineral water with a high content of hydrogen sulfide and magnesium), cultural, religious, industrial, event (business, sports, festival, fair, exhibition, etc.) tourism;
11. development of folk arts and crafts, development and organization of the production of souvenir products;
12. formation of conurbation with neighboring areas, mainly the Cheboksary agglomeration.

1. competitive pressure of large producers in certain industries / unfair competition in the market;
2. technology backlog of existing manufacturing industries;
3. lack of prospects for large-scale development of the district's engineering and transport infrastructure associated with limited land resources, including potentially suitable for local production and housing construction;
4. increasing competition in the tourism industry (insufficient provision of tourism infrastructure);
5. increased competition in the investment sector;
6. reduction of state support (about 25% of enterprises show negative dynamics);
7. changing the age composition of the population in favour of older ages / increasing the demographic burden factor;
8. increase in energy and transport tariffs;
9. environmental risks (large number of large industrial enterprises / flooding).

RESULTS OF INVESTMENT PROFILE DEVELOPMENT

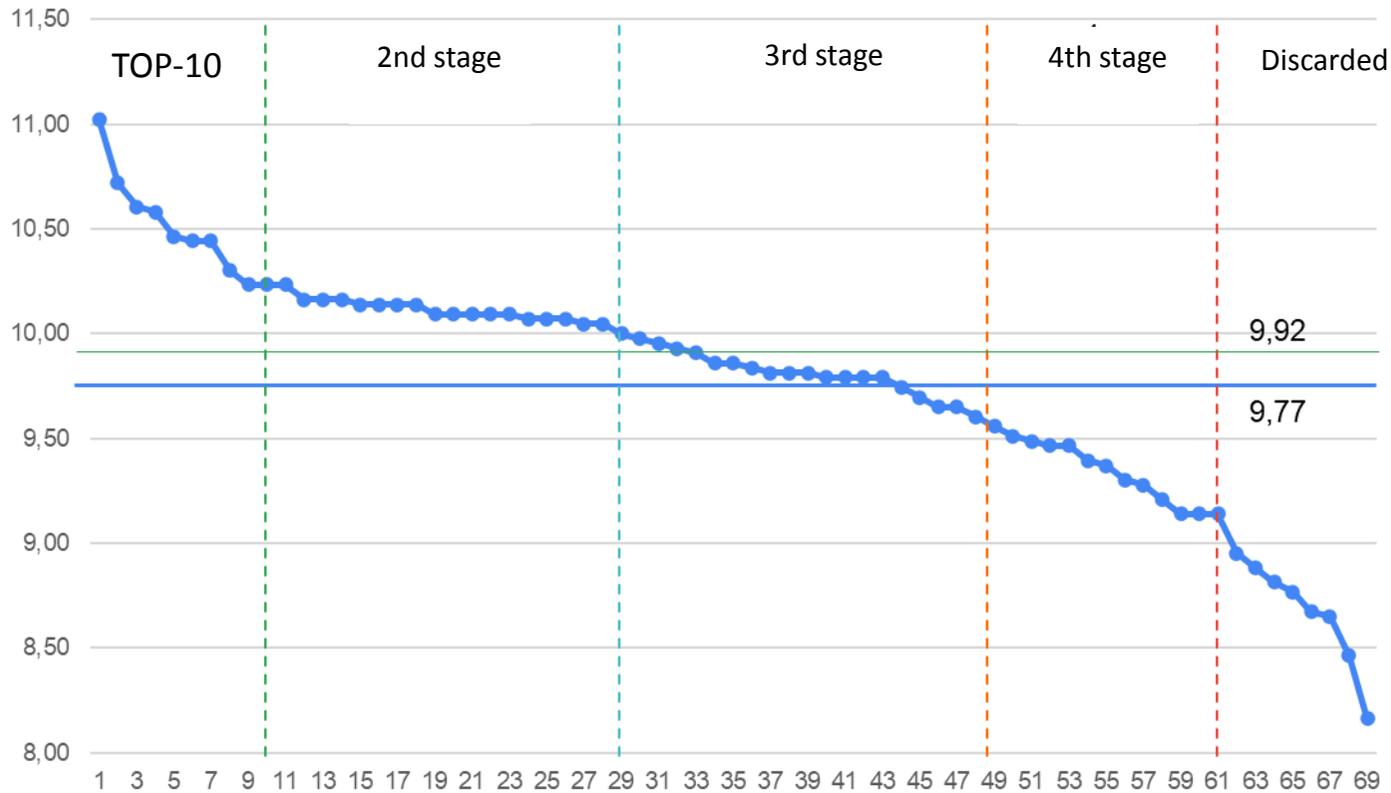


Part 1

Decisions of the Investment Profile of the Municipality

103 INVESTMENT IDEAS AND PROJECTS

BUSINESS IDEA RATING



34 PROJECTS OFFERED BY BUSINESS

69 BUSINESS IDEAS DEVELOPED BY PROJECT TEAM



Most of the ideas are assessed as **SUFFICIENTLY** provided with demand and resources. Of the 69 ideas, 61 have sufficient implementation potential based on expert judgment

* The following slides show a list of business ideas differentiated by sectors

LIST OF INVESTMENT PROJECTS PROPOSED BY THE BUSINESS

name of the organization	Investment plans for 3 years: brief description of the essence of investment plans	total expected investment volume for all initiatives in the next 3 years	infrastructure that the organization lacks to improve project conditions
HSN LLC	Updating equipment, increasing the volume and product range.	10 - 100 million rubles	Financial support for training/retraining of personnel for implementation of investment projects
Yunona 2 LLC	Equipment upgrading	10 - 100 million rubles	Financial support for training/retraining of personnel for implementation of investment projects
Cheboksary Bakery No. 1 LLC	Boiler room upgrading	10 - 100 million rubles	Assistance in recruitment
PC PROMTRACTOR LLC, Industrial Foundry Plant LLC, PC Cheboksary Aggregate Plant LLC	Capacity expansion (including foundry).	Up to 5 billion rubles	Long and cheap money for construction, purchase of equipment, modernization, subsidizing part of investment expenses
Yakhting LLC	Construction of additional workshops	10 - 100 million rubles	Long and cheap money for construction, purchase of equipment, modernization. Financial support for training/retraining of personnel for the implementation of investment projects
Cheboksary Electric Equipment Plant JSC	R&D and entry of new products to the market.	100 - 500 million rubles	Non-financial support measures
PJSC For Construction of Roads, Engineering Networks and Structures Doriss	Modernization of the machinery fleet	100 - 500 million rubles	Financial support measures, but currently not suitable
Eltera LLC	Increase in output and product range. R&D on introduction of new technologies into production	100 - 500 million rubles	Long and cheap money for innovation and R&D, subsidizing part of investment spending
NPO Kaskad GROUP JSC	Construction of additional workshop, purchase of equipment for shell production	10 - 100 million rubles	Assistance in gas supply
Cheboksary River Port JSC	Infrastructure development	10 - 100 million rubles	Administrative support - simplification of bureaucratic procedures
VNIIR JSC, VNIIR-Promelectro LLC, VNIIR-Progress JSC	Software development for electrical products. Development of IT direction not only for its products, but also in outsourcing format for third-party companies. Development of RPA 6-35 terminal.	Up to 5 billion rubles	Long and cheap money for construction, purchase of equipment, modernization, subsidizing part of investment expenses, replenishment of working capital at a low interest rate

LIST OF INVESTMENT PROJECTS PROPOSED BY THE BUSINESS

name of the organization	investment plans for 3 years: brief description of the essence of investment plans	total expected investment volume for all initiatives in the next 3 years	infrastructure that the organization lacks to improve project conditions
BKR LLC	Development of new models	10 - 100 million rubles	Organization of foreign business missions, negotiations, search for foreign partners
Relematika LLC	Import substitution of part of components (component base for own production (for relay protection cabinets, SSV cabinets).	100 - 500 million rubles	Long and cheap money for construction, purchase of equipment, modernization, subsidization of part of investment expenses, protective duties
Bakery Petrovsky CJSC	Developing its own retail network	10 - 100 million rubles	Permission to place a network of kiosks for the sale of bakery products
Sanatorium Chuvashiyakurort JSC	Construction of a rehabilitation center is planned	100 - 500 million rubles	Inclusion in Compulsory Health Insurance program
Cheboksary Cable Products Plant Chuvashkabel JSC	Investment in enterprise development strategy for 5 years	10 - 100 million rubles	Financial support for training/retraining of personnel for implementation of investment projects
EKRA NPP LLC	Product upgrading (replacement of electromechanical devices with microprocessor devices)	100 - 500 million rubles	Availability of financial facilities for large state-owned customers to update technical equipment.
AKKOND JSC	Construction of the 4th production complex for 500 workplaces. Increasing of volumes up to 10 thousand tons per year	500 - 1000 million rubles	Subsidizing the cost of technical interconnection
ZhBK No. 9 LLC	Automation of production, a new line for the production of reinforced concrete products	10 - 100 million rubles	Long and cheap money for construction, purchase of equipment, modernization
Specialized Developer TUS JSC	8.5 billion rubles for the construction of a microdistrict	Up to 10 billion rubles	Long and cheap money for construction, purchase of equipment, modernization
Cheboksary Bakery No. 2 JSC	Replacement of obsolete equipment	100 - 500 million rubles	Long and cheap money for construction, purchase of equipment, modernization

LIST OF INVESTMENT PROJECTS PROPOSED BY THE BUSINESS

name of the organization	Investment plans for 3 years: brief description of the essence of investment plans	total expected investment volume for all initiatives in the next 3 years	infrastructure that the organization lacks to improve project conditions
Specialized Developer Construction Company Staratel LLC	Development of new construction areas within the city/district. Current equipment/machinery updating	10 - 100 million rubles	Reduced number of inspections, mandatory requirements
Chuvashkhlleboproduct JSC	Construction of Kanash elevator, reconstruction of feed mill and new grain production line	100 - 500 million rubles	Long and cheap money for construction, purchase of equipment, modernization
Elara JSC	Modernization of the enterprise.	500 - 1000 million rubles	Long and cheap money for construction, purchase of equipment, modernization
Bresler NPP LLC	Construction of Technopark, manufacturing of industrial computers	500 - 1000 million rubles	Long and cheap money for construction, purchase of equipment, modernization
IE Efimov Igor Ivanovich	Construction of a new workshop	Up to 10 million rubles	Long and cheap money for construction, purchase of equipment, modernization
Specialized Developer ISKO-CH JSC	New residential development project, the Smart House system	500 - 1000 million rubles	Long and cheap money for construction, purchase of equipment, modernization
Chuvashrtorgtehnika JSC	Further development of the new product range, modernization of production	10 - 100 million rubles	Long and cheap money for construction, purchase of equipment, modernization
ZISO CJSC	Modernization of equipment and production of new products	10 - 100 million rubles	Long and cheap money for construction, purchase of equipment, modernization
Cheboksary Production Association named after V.I. Chapaev JSC	Increase in output.	500 - 1000 million rubles	Subsidizing part of investment expenses, subsidizing part of operating (running) expenses
VOLGA STEEL CONSTRUCTION LLC	In 2019-2021, the construction of a new workshop on its territory was completed, it is planned to further maintain technical equipment, modernization	100 - 500 million rubles	Long and cheap money for construction, purchase of equipment, modernization, subsidizing part of investment expenses
CHETA JSC	Construction of a new workshop	100 - 500 million rubles	Organizational support for obtaining land for investment projects
BIRS Armatura LLC	Capacity expansion, strengthening in vacated niches.	10 - 100 million rubles	Long and cheap money for construction, purchase of equipment, modernization
MACH LLC	Modernization of the second acceleration strip at the expense of the republican budget.	500 - 1000 million rubles	Long and cheap money for construction, purchase of equipment, modernization

69 BUSINESS IDEAS DEVELOPED BY PROJECT TEAM

TOP 10 IDEAS – position of the development team

- 1 **Organization of a diagnostic and consultation center based on ISTC Eye Microsurgery and Traumatology Center**

- 2 **Organization of automotive electronics production for automotive enterprises and aviation (control units, control systems and aviation navigation)**

- 3 **Organization of manufacturing of medical equipment, including ultrasound devices**

- 4 **Organization of engine production on the basis of the Cheboksary Power Unit Plant**

- 5 **Organization of production of automotive parts, assemblies and units under license of automobile enterprises of the Russian Federation**

- 6 **Organization of production of fabrics and domestic textiles**

- 7 **Organization of production of equipment for malt production and brewing**

- 8 **Organization of production of control systems, software and equipment for Smart City**

- 9 **Organization of power electronics production (1GBT transistors)**

- 10 **Organization of production of equipment and machinery for the mining industry**

● ideas with integration potential

○ The presented business ideas are not a plan, but are primarily a guideline for business and for the Administration in terms of the most promising, resourced and demand-driven ideas for implementation on the territory of the Municipality in the future until 2026.

69 BUSINESS IDEAS DEVELOPED BY PROJECT TEAM

TOP 10 IDEAS – according to the assessment of the Administration and Business team

		availability of demand (out of 5)	availability of competencies (out of 5)	availability of resources (out of 5)	rating
1	Organization of a diagnostic and consultation center based on ISTC Eye Microsurgery and Traumatology Center	3.63	3.72	3.67	11.02
2	Construction of rehabilitation and recovery medical center of federal significance	3.56	3.65	3.51	10.72
3	Water park construction	3.60	3.58	3.42	10.60
4	Organization of production of solar panels	3.51	3.58	3.49	10.58
5	Organization of automotive electronics production for automotive enterprises and aviation (control units, control systems and aviation navigation)	3.44	3.47	3.56	10.47
6	Organization of production (import substitution) of cabinet electrical equipment and connectors	3.49	3.53	3.42	10.44
7	Organization of manufacturing of medical equipment, including ultrasound devices	3.58	3.44	3.42	10.44
8	Creation of creative space for young fashion designers (development of clothing models)	3.44	3.42	3.44	10.30
9	Organization of production of sleeping bags, body armor, tactical gloves and other equipment for the needs of the Ministry of Defense	3.47	3.42	3.35	10.23
10	Organization of production of fittings for the needs of furniture, door, carpentry industries	3.51	3.42	3.30	10.23

The ranking was made on the estimates of members of the Municipality working group and invited entrepreneurs given to each idea on a five-point scale in the context of the parameters "Availability of solvent demand", "Availability of competence carriers" and "Availability of necessary resources".

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69 BUSINESS IDEAS DEVELOPED BY PROJECT TEAM

		availability of demand (out of 5)	availability of competencies (out of 5)	availability of resources (out of 5)	rating
11	Organization of engine production on the basis of the Cheboksary Power Unit Plant	3.44	3.47	3.33	10.23
12	Creation of creative space for young IT professionals in VR and AR Technology	3.44	3.40	3.33	10.16
13	Organization of production of processors, microchips, microcircuits	3.58	3.30	3.28	10.16
14	Organization of service center and repair of production equipment	3.47	3.40	3.30	10.16
15	Organization of a training research and production center in the format of a technopolis	3.51	3.26	3.37	10.14
16	Construction of the Zavolzhye technopark	3.37	3.37	3.40	10.14
17	Organization of 3D printer manufacturing	3.47	3.37	3.30	10.14
18	Organization of deep processing of wheat, production of lysine, gluten, alcohol	3.49	3.40	3.26	10.14
19	Organization of an engineering company in the field of machine tool and robotic technologies, digital medicine	3.40	3.35	3.35	10.09
20	Organization of production of arbolit blocks and face bricks	3.28	3.42	3.40	10.09
21	Organization of production of automotive parts, assemblies and units under license of automobile enterprises of the Russian Federation	3.44	3.35	3.30	10.09
22	Organization of production of airborne electronics for aviation	3.40	3.37	3.33	10.09
23	Organization of the Olympic swimming pool	3.37	3.40	3.33	10.09
24	Organization of production of fabrics and domestic textiles	3.40	3.35	3.33	10.07

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69 BUSINESS IDEAS DEVELOPED BY PROJECT TEAM

		availability of demand (out of 5)	availability of competencies (out of 5)	availability of resources (out of 5)	rating
25	Organization of production of equipment for malt production and brewing	3.40	3.30	3.37	10.07
26	Organization of the production of fittings for the needs of the garment industry, textile industry	3.44	3.30	3.33	10.07
27	Organization of a regional passenger river transport company	3.37	3.33	3.35	10.05
28	Organization of production of control systems, software and equipment for Smart City	3.37	3.30	3.37	10.05
29	Organization of a medical prevention centre based on available hydrogen sulfide sources	3.40	3.35	3.26	10.00
30	Organization of navigation and geodetic equipment production	3.33	3.28	3.37	9.98
31	Organization of power electronics production (1GBT transistors)	3.47	3.33	3.16	9.95
32	Organization of deep processing of eggs and production of ovomucoids, lysozyme, immunoglobulins, avidin for the needs of the pharmaceutical industry	3.42	3.21	3.30	9.93
33	Organization of production of software and control systems and modules for textile industry	3.37	3.28	3.26	9.91
34	Organization of power elements production based on available output capacities of Khimprom PJSC	3.33	3.26	3.28	9.86
35	Organization of production and maintenance of processing lines and industrial equipment for production of corrugated cardboard, packaging materials	3.28	3.35	3.23	9.86
36	Organization of production of hydraulic and pneumatic systems for the needs of automotive industry and machine tools	3.35	3.21	3.28	9.84
37	Organization of an engineering company for the maintenance of furniture and woodworking equipment, with small-scale production of components and consumables for the fleet of machines of these industries	3.23	3.26	3.33	9.81

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69 BUSINESS IDEAS DEVELOPED BY PROJECT TEAM

		availability of demand (out of 5)	availability of competencies (out of 5)	availability of resources (out of 5)	rating
38	Construction of a cable road across the Volga River	3.37	3.19	3.26	9.81
39	Organization of a professional competence center performing a complex of R&D in the field of production of transformer equipment and special cables, microelectronics, controllers	3.28	3.30	3.23	9.81
40	Organization of the production of UAV software and control systems	3.30	3.26	3.23	9.79
41	Organization of production of equipment and processing lines for meat and milk processing	3.37	3.28	3.14	9.79
42	Organization of the DATA Center	3.21	3.26	3.33	9.79
43	Organization of the biathlon center	3.26	3.30	3.23	9.79
44	Organization of thermal complex including various bath techniques, including Russian bath, tepilarium, laconium, aromasauna	3.26	3.28	3.21	9.74
45	Construction of the zoo	3.35	3.21	3.14	9.70
46	Center of competence and collective use of precision and ultra-precision metal machining	3.19	3.28	3.19	9.65
47	Organization of production of electric traction mechanisms	3.26	3.19	3.21	9.65
48	Construction of Ethnic Chuvashia campsite in eco- and ethno-village format	3.14	3.26	3.21	9.60
49	Organization on the basis of existing production facilities of collective use centers in industrial areas (prototyping, experimental development), operation of industrial computers	3.21	3.21	3.14	9.56
50	Construction of UAV parts and assembly plant	3.16	3.12	3.23	9.51

● The ranking was made on the estimates of members of the Municipality working group and invited entrepreneurs given to each idea on a five-point scale in the context of the parameters "Availability of solvent demand", "Availability of competence carriers" and "Availability of necessary resources".

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69 BUSINESS IDEAS DEVELOPED BY PROJECT TEAM

		availability of demand (out of 5)	availability of competencies (out of 5)	availability of resources (out of 5)	rating
51	Organization of production of CNC units and creation of software products (automated process control systems) for the needs of machine tool construction	3.21	3.05	3.23	9.49
52	Organization of production of nonwoven materials for construction needs (geotextile production)	3.21	3.02	3.23	9.47
53	Production of air-supported missile elements based on Elara, Chuvashkabel capacities	3.19	3.19	3.09	9.47
54	Organization of milkbots production and development of affordable milk service for the population in cooperation with small farm households (a trading network of milkbots with a single dispatch center and logistics)	3.02	3.05	3.33	9.40
55	Organization of production of equipment and machinery for the mining industry	3.12	3.09	3.16	9.37
56	Organization of production of polyurethane pellets for the needs of footwear and clothing industry	3.09	3.12	3.09	9.30
57	Organization of PVC film production for MDF panels (to meet the needs of furniture, door manufacturers)	3.21	2.95	3.12	9.28
58	Organization of production of multi-level technological incubators	3.00	3.12	3.09	9.21
59	Organization of production of foodstuff film, packaging products	3.09	3.07	2.98	9.14
60	Organization of chemical components production for pulp and paper industry (bleachers)	3.14	3.00	3.00	9.14
61	Organization of production of breeding material for poultry farms (crosses)	3.00	3.09	3.05	9.14
62	Organization of production of aramid fibers and Kevlar plates for the needs of military-industrial complex and high-tech production of composite materials	2.93	3.00	3.02	8.95
63	Organization of production of small-tonnage paint products for the needs of light industry	3.00	2.95	2.93	8.88

● The ranking was made on the estimates of members of the Municipality working group and invited entrepreneurs given to each idea on a five-point scale in the context of the parameters "Availability of solvent demand", "Availability of competence carriers" and "Availability of necessary resources".

○ The presented business ideas are not a plan, but are primarily a guideline for business and for the Administration in terms of the most promising, resourced and demand-driven ideas for implementation on the territory of the Municipality in the future until 2026.

69 BUSINESS IDEAS DEVELOPED BY PROJECT TEAM

		availability of demand (out of 5)	availability of competencies (out of 5)	availability of resources (out of 5)	rating
64	Organization of low-tonnage production of hexochloroethane, dicyanediamide, vulcacite for the needs of enterprises performing State Defense Orders for the Ministry of Defense of the Russian Federation	2.98	2.95	2.88	8.81
65	Organization of glass and glass packaging production for food production	2.98	2.86	2.93	8.77
66	Organization of repair and technical base for maintenance of river small vessels, organization of small-scale production of elements and assemblies; production of small river vessels	2.95	2.88	2.84	8.67
67	Organization of production of epoxy resin using soybean oil	2.84	2.91	2.91	8.65
68	Organization of production of lithium batteries	2.91	2.79	2.77	8.47
69	Organization of production of materials and chemical components for the electrical industry (textolites, reagents) and chip production	2.86	2.67	2.63	8.16

- The ranking was made on the estimates of members of the Municipality working group and invited entrepreneurs given to each idea on a five-point scale in the context of the parameters "Availability of solvent demand", "Availability of competence carriers" and "Availability of necessary resources".
- The presented business ideas are not a plan, but are primarily a guideline for business and for the Administration in terms of the most promising, resourced and demand-driven ideas for implementation on the territory of the Municipality in the future until 2026.

CHEBOKSARY CITY IMAGE OF THE FUTURE

CRITERIA FOR THE FORMULATION OF ACTIVITIES

- ▶ **impact on achieving the image of the future**
- ▶ **impact on investment attraction**
- ▶ **impact on business success**

BASIC IDEA

The formation of a comfortable urban environment, focused on creating conditions for the active and creative life of people of different ages, including to stimulate the advanced development of engineering, technical and creative sectors, social services.

The city is developing as a major federal competence center (including science, practices and training) in the fields of mechanical engineering, instrument engineering, radio electronics.

The city is a regional competence center for the cluster development of the Republic of Chuvashia.

EXPERT POSITION

Possible breakthrough directions of sustainable economic development of the territory: development of a medical cluster based on the direction of ophthalmology; creation of a specialized scientific and educational center in the field of machine tools and electrical engineering; advanced development of electrical cluster.

55 EVENTS

19 – industry

7 – tourism

5 – land and property relations

4 – business climate and staffing

12 – development of social environment, culture and sports

8 – other directions

EVENT SELECTION FILTERS

Moving to the Image of the Future

Feasibility at the local level

Positive transformation of the environment

Cluster economic development

ADMINISTRATION ACTIONS

REGARDING THE DEVELOPMENT OF INDUSTRY

- 1** **Consultations with state corporations and the Ministry of Defense of the Russian Federation on Aircraft, Shipbuilding and Rocket Engineering on the organization of a cluster of manufacturers of electrical products (navigation equipment, electrical systems, control units and other components)**

- 2** **Identification of nomenclature (with the participation of the Ministry of Industry and Energy of the Chuvash Republic) and the volume of automotive electronics required for the production of automotive enterprises and aviation (control units, control systems and aviation navigation)**

- 3** **Organization of a federal forum focusing on R&D among manufacturers and large consumers of electrical products**

- 4** **Selection and identification of potential production sites with underloaded capacity to accommodate additional production volumes, or land plots for the construction of new electronics plants for automotive enterprises and aviation**

- 5** **Development of electronics production cases for automotive enterprises and aviation (control units, control systems and aviation navigation) for demonstration to potential investors at specialized venues (forums, exhibitions, etc.) with a parallel demonstration of the region's capabilities for organizational and financial support of potential investors**

- 6** **Identification of the nomenclature (with the participation of the Ministry of Industry and Energy of the Chuvash Republic) and the volume of electrical equipment and connectors required for the production of cabinets**

- 7** **Selection and identification of potential production sites with underloaded capacity to accommodate additional production volumes, or land plots for the construction of new industries of cabinet electrical equipment and connectors**

- 8** **Development of cases for the production of cabinet electrical equipment and connectors for demonstration to potential investors at specialized venues (forums, exhibitions, etc.) with a parallel demonstration of the region's capabilities for organizational and financial support of potential investors**

- 9** **Determination of the nomenclature (with the participation of the Ministry of Industry and Energy and the Ministry of Health of the Chuvash Republic) and the volume of medical equipment required for the production, including ultrasound devices**

- 10** **Selection and identification of potential production sites with underloaded capacity to accommodate additional production volumes, or land plots for the construction of new medical equipment plants. Development of medical equipment production cases for demonstration to potential investors at specialized venues (forums, exhibitions, etc.) with parallel demonstration of the region's capabilities for organizational and financial support of potential investors**

ADMINISTRATION ACTIONS

REGARDING THE DEVELOPMENT OF INDUSTRY

- 11** Organization of exchange of best practices with Chelyabinsk region on creation of creative space for young fashion designers
- 12** Organization of a regional forum of representatives of the participants of the textile industry cluster and related industries to discuss problematic issues of fabric production, tailoring, etc., including the creation of a regional creative space for young fashion designers
- 13** Organization of a meeting with the Ministry of Industry and Energy of the Chuvash Republic to obtain information on the specifics, volume of needs of the Ministry of Defense of Russia for the production of specialized uniforms (based on official public procurement)
- 14** Organization of a regional forum of representatives of the participants of the textile industry cluster and related industries to discuss problematic issues of fabric production, tailoring, etc., including the creation of a regional creative space for young fashion designers
- 15** Organization of a regional forum of IT industry representatives to discuss industry issues, including the creation of a regional creative space for young professionals of the IT direction of VR and AR technology
- 16** The organization of a business mission to the Republic of Tatarstan and Zelenograd for study of the issue of opening additional capacities for the production of processors, microchips, chips on the territory of the Chuvash Republic (with detection of key needs of potential investors and opportunities of organizational and financial support)
- 17** Elaboration of the issue of organization of the center of service and repair of production equipment: analysis of the needs of key industrial companies, study of experience in the organization of production for laser restoration of parts (additive technologies), the possibility of 3D printing of components for production equipment
- 18** Studying the experience of leading research institutes on deep egg processing, finding Russian experience and organizing a business mission to enterprises that are engaged in deep egg processing. Formation of an investment proposal for the production of ovomucoids, lysozyme, immunoglobulins, avidin for the needs of the pharmaceutical industry
- 19** Conducting consultations with buyers of chemical products using raw materials of Khimprom PJSC for the production of power cells, as well as Rosatom units focused on alternative energy for the possible localization of lithium-ion and alkaline batteries

ADMINISTRATION ACTIONS

REGARDING THE DEVELOPMENT OF THE SOCIAL ENVIRONMENT, CULTURE AND

SPORTS

Holding an extended meeting with representatives of the ISTC Eye Microsurgery and the Ministry of Health of the Chuvash Republic on the development of new areas of ophthalmology, taking into account the available material and technical base and personnel

- 21** **Develop directions for the development of the advisory and diagnostic center based on existing market demands and understanding of available vulnerabilities**
- 22** **Conducting a survey of rehabilitation and recovery organizations in the Republic in the areas of hirudotherapy, terrain cure, mud applications, laser therapy, therapeutic and preventive massage, bioptron light, dry needling, acupuncture, mineral baths for readiness to be included in the collaboration and formation of an ophthalmic cluster**
- 23** **Conducting a survey of sanatorium and resort facilities in the Republic with medical physical education and medical nutrition services for their readiness to be included in the collaboration and formation of an ophthalmic cluster**
- 24** **Conducting a complete inventory of the educational and clinical base in the city with material and technical equipment (premises, classrooms and laboratories, simulation centers, high-tech medical, information IT equipment) with the development of a plan for staffing the ophthalmological cluster**
- 25** **Development of a fundamental organizational, financial and legal model and mechanisms of interaction of all potential participants in the ophthalmic cluster**
- 26** **Holding an expanded meeting with the Ministry of Health of the Chuvash Republic on the development of a rehabilitation and recovery medical center of federal significance, taking into account the material and technical base and personnel of existing organizations in the Republic**
- 27** **Conducting a survey of sanatorium and resort facilities in the Republic with medical physical education and medical nutrition services for their readiness to be included in the collaboration and formation of an ophthalmic cluster**
- 28** **Organization of a business mission to successfully functioning rehabilitation and recovery medical centers of the Russian Federation in order to exchange experience and form proposals for options for relocation/placement of additional centers on the territory of the Republic**
- 29** **Holding a specialized medical forum on the territory of Cheboksary on the problems of rehabilitation and recovery medicine with the invitation of representatives of leading medical organizations of this direction and the organization of a road show of the city's capabilities in the implementation of the project for the construction of a rehabilitation and recovery medical center of federal significance**
- 30** **Analysis of chemical properties of hydrogen sulfide sources, identification of key directions for therapeutic and preventive purposes**
- 31** **Formation of the concept of a treatment and prevention center with subsequent presentation among potential investors**

ADMINISTRATION ACTIONS

REGARDING INTEGRATED DEVELOPMENT OF TOURISM

- 32** Development of the concept of an ecopark for active family holiday with the function of renting inventory, outfit, machinery and equipment (water, summer, winter transport, year-round accommodation, the organization of routes, nature trails, river walks) and definition of potential places of a location of an object with the suitable land plots and also possible participation of neighboring municipalities
- 33** Organization of a business mission to regions with functioning large water parks (Tyumen region, Sverdlovsk region) with a proposal to owners to replicate the project on the territory of the Chuvash Republic
- 34** Preparation of preliminary land plots and design of water park construction cases for demonstration to potential investors. Organization of road shows
- 35** Elaboration of the concept of roadside service development with the development of the format "Cheboksary - a place for transit and logistics": rest for passing drivers and passengers, catering, transport maintenance
- 36** Elaboration of the concept for the development of tourist routes in the Cheboksary agglomeration with a focus on the accommodation of tourists, the provision of transport services and the development of a catering network
- 37** Organization of the annual gastronomic festival with a focus on the culture of the Chuvash Republic
- 38** Development of the concept of a craft village/city of craftsmen on the basis of pottery, jewelry with the development of a plan of spatial placement, meaningfulness, potential participants, a plan of promotion

REGARDING OTHER AREAS

- 39** Analysis of the potential consumption volume of the municipality and neighboring municipalities in terms of: public services and amenities, food, social services.
- 40** Holding consultations with regional executive authorities on the formation of offset contracts for the supply of goods and the provision of services.
- 41** Preparation of an offset contract with investment obligations and organization of competitive procedures.
- 42** Holding regular meetings with business that forms 80% of the city's economy
- 43** Development of a program for technological renewal of enterprises on the territory of the Municipality: automation, digitalization, increasing labor productivity. Promoting the implementation of the program to increase labor productivity in the territory of the Municipality
- 44** Organization of regular procurement sessions with systemic companies in the region
- 45** Development of the concept to create non-stationary forms of trade taking into account a single brand, a single conceptual approach for organizing sales on the territory of other municipalities
- 46** Provision of organizational support to local producers through regional structures to enter federal networks

ADMINISTRATION ACTIONS

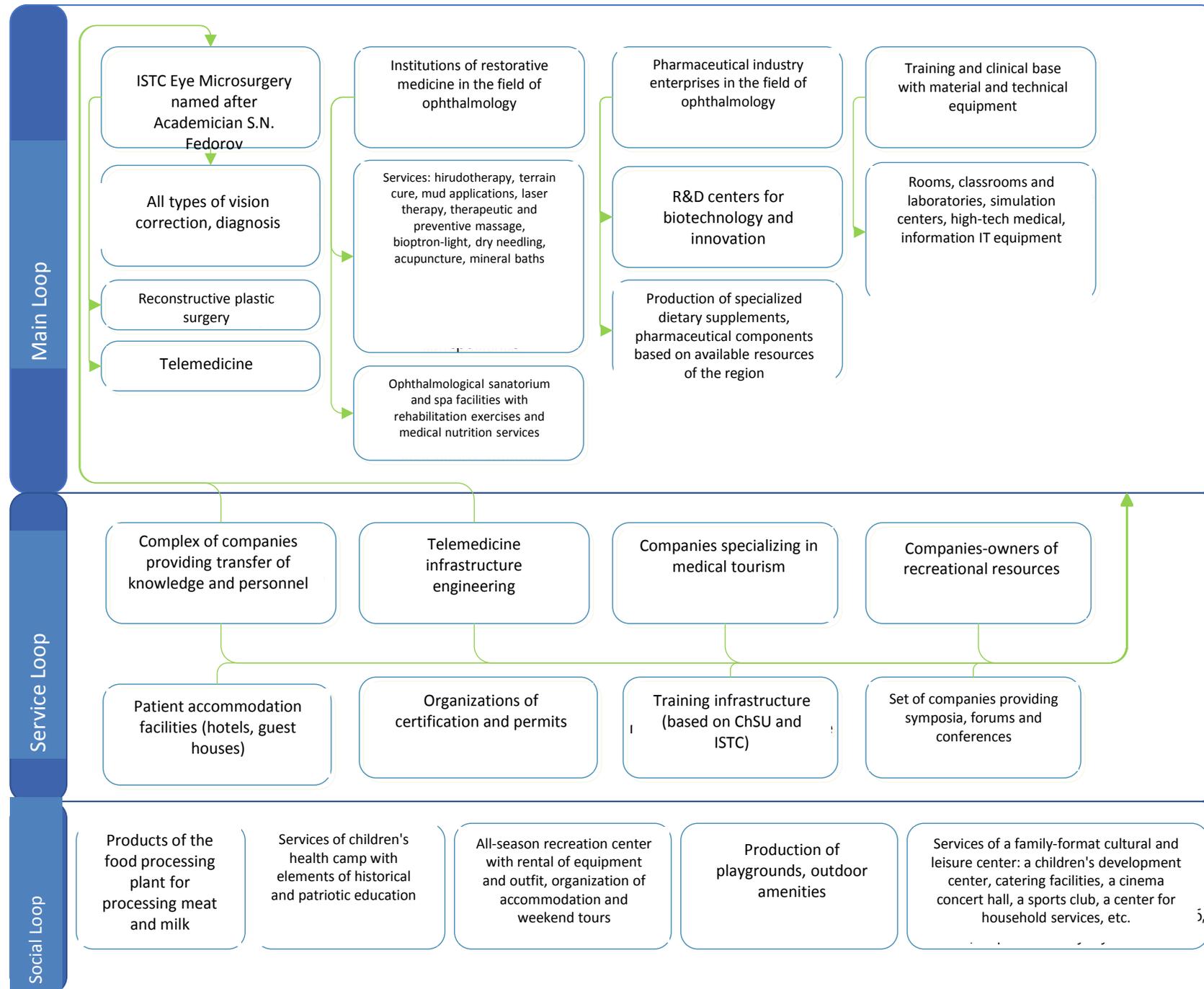
REGARDING LAND AND PROPERTY RELATIONS

- 47** Conducting a survey among the leading industrial companies of Cheboksary to study the needs for expansion and current use of industrial parks of the city, as well as the needs for the creation and use of technology parks
-
- 48** Organization of an inter-municipal meeting within the working institutions of inter-municipal cooperation with a view to reaching a decision on the possible participation of Cheboksary in the organization of a multimodal transport and logistics complex/transshipment railway terminals with the possibility of transportation by rail, car and water transport
-
- 49** Selection of potentially suitable land plots and infrastructure facilities (municipal property) to accommodate new production facilities
-
- 50** Identification of potentially suitable private or municipal properties suitable for the opening of a private co-working space with the placement of small and medium-sized businesses and the implementation of a mentoring function (by the type of project "Business captains", the format of a network of campuses for entrepreneurs Names)
-
- 51** Identification of potentially suitable private or municipal properties suitable for the creative space "Modeler's House" (cooperation in the production of clothing models based on specialized software, pattern making, etc.)
-

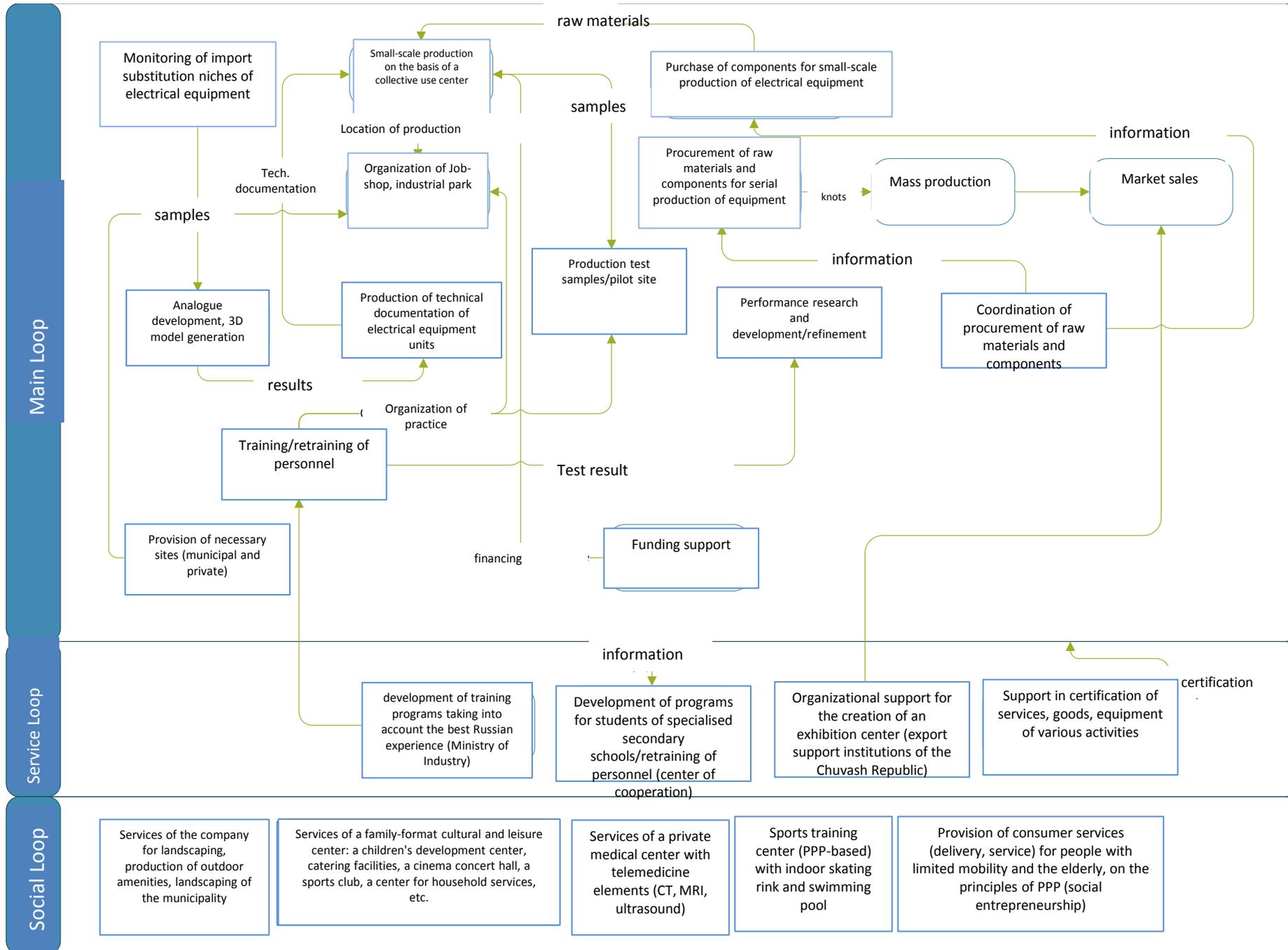
REGARDING THE DEVELOPMENT OF CLIMATE AND HUMAN RESOURCES

- 52** Organization of a meeting with manufacturers of machines and equipment on the territory of the Municipality in order to determine the request for solving problems of cooperation and create a machine-tool cluster on the principles of cooperation of sales and supply, personnel support and expansion of the product line and determine the role and place of the municipality administration in solving problematic issues
-
- 53** Organization of a joint meeting with the Ministry of Industry and Energy of the Chuvash Republic on the creation of an organizational, financial and legal model of cooperation in machine tool building
-
- 54** Together with the representatives of the machine and equipment business, the organization of a visiting meeting (business mission) in the territory of neighboring regions to similar competence centers (Moscow region, Republic of Tatarstan) in order to conduct negotiations on cooperation and study the experience of creating such centers
-
- 55** Development of joint re-profiling (retraining) programs with enterprises to fill scarce vacancies in industrial enterprises, using equipment and electronics on the basis of existing educational institutions and the material and technical base of enterprises, including with the formation of quick training programs
-

KEY GROWTH POINT FUNCTIONING MODEL: DEVELOPMENT OF MEDICAL CLUSTER BASED ON OPHTHALMOLOGY



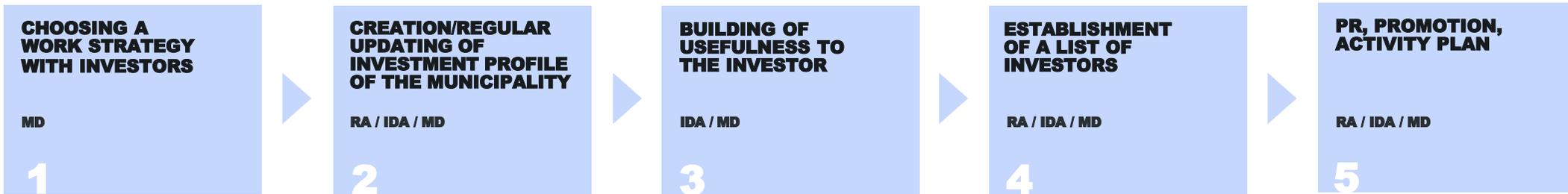
KEY GROWTH POINT FUNCTIONING MODEL: CREATION OF A SPECIALIZED SCIENTIFIC AND EDUCATIONAL CENTER IN THE FIELD OF ELECTRICAL ENGINEERING AND EQUIPMENT



MECHANISM OF WORKING WITH INVESTORS – 117 activities

Municipal Development Team

preparation 38 events



attraction 31 events



support 29 events



MECHANISM OF WORKING WITH INVESTORS



task of the regional investment standard 2.0



tasks requiring interaction with the investor

preparation

38 events

CHOOSING A WORK STRATEGY WITH INVESTORS

MD

1

CREATION/REGULAR UPDATING OF INVESTMENT PROFILE OF THE MUNICIPALITY

RA / IDA / MD

2

BUILDING OF USEFULNESS TO THE INVESTOR

IDA / MD

3

ESTABLISHMENT OF A LIST OF INVESTORS

RA / IDA / MD

4

PR, PROMOTION, ACTIVITY PLAN

RA / IDA / MD

5

- Reviewing the organizational structure of the Administration for the possibility of working with investors in the following areas:
 - Attraction
 - Support
 - Analytics generation
 - PR and activity

- Identification of responsible persons for the investment development of the Municipality in key areas

- Study of the experience of successful municipalities in Russia on attracting investors

- Formation of proposals for improving work with investors in the municipality

- Defining relationship mechanisms with regional development institutions and key regional authorities

- Making changes in the structure of the Administration

- Defining a work strategy with investors in MD Administration

Development of a pool of investment ideas

- Formation of a promising product matrix of the Municipal District
- Analysis of the resource base and demand in the territory

Development of a set of measures to implement investment ideas

- Generation of proposals to improve forms of financial and organizational support for the business
- Formation of measures to improve the labour market
- Formation of measures to improve the social conditions for the population

Creation of a pool of investment projects from among the current local business of interested parties

- Formation of proposals to adjust the process of interaction with authorities

Evaluation of the effectiveness of the investment profile implementation and its updating

Creation of a value map for investors and operating businesses (support measures, preferences, business conditions)

Creation of a map of attraction factors for the investor: hard (infrastructure, resources, logistics) and soft (competencies, potential sales, job features with the investor)

Identification of investors' request for specific business support measures

Monitoring and development of solutions to improve the One Window system

- Data entry on resources and infrastructure on the investment card of the Chuvash Republic

Identification of investors in priority areas of development of MD

- Formation of a register of key companies in the Municipality (by revenue, key competencies)
- Creation of a register of strategic external investors based on ratings, expert opinions, revenue data
- Tracking investors scaling business in the regions of the Russian Federation (analytics, reports, company strategies)
- Tracking investors through the alert system (Google Alerts, TG-channel "Investment Projects in the Russian Federation")
- Analysis and compilation of a register of MD countrymen working in other territories, large companies, for their possible involvement in the development of MD
- Conducting analysis and compiling a register among possible suppliers and buyers of large local businesses in the Municipality for possible business localization

Monitoring of the information field on investments and business development

- Development of communication policy of MD
- Generation of base of all possible channels for PR
- Development of campaign and plans for target audiences (information guides, event schedule): within the MD, within the region, in the territory of the Russian Federation

Development of annual schedule plan of events for business in the MD, incl. interterritorial ones

- Development of a schedule plan of participation of employees engaged in involvement in internal and external activities
- Participation in activities of narrow industry associations and professional communities

Evaluation of the effectiveness of the plan on PR and promotion and making adjustments

- Synchronization of the plan for PR and promotion of organizations working with investors in the region

MECHANISM OF WORKING WITH INVESTORS



task of the regional investment standard 2.0



tasks requiring interaction with the investor

attraction

31 events



MECHANISM OF WORKING WITH INVESTORS



task of the regional investment standard 2.0



tasks requiring interaction with the investor

support
29 events

MAINTENANCE STANDARD

RA / IDA / MD

11

Regular monitoring of investment projects

Building the base of typical investor problems

- Formation of corporate interaction culture with investors

- Creation at the regional level of a unified regulation for accompanying investors with the definition of interaction between RAs, territorial FAs, resource-supplying organizations, municipalities

Participation in the creation and active use of the Investment Rules

Creation of a Product Sales Competence Center

Preparation of the register of manufactured products, services, works

- Creation of a product promotion program for local companies:
 - to the market of the region (we buy local)
 - to the market of the Russian Federation
 - to the export market (together with the Export Support Center and Russian Export Center)

Initiation of procurement sessions with big business

INVESTMENT PROJECT REGISTER

RA / IDA / MD

12

- Creation of a single register of investment projects of the regional and municipal level implemented on the territory of the MD
- Inclusion of the Municipality investors in the register of investment projects in the region
- Maintaining the register up-to-date
- Differentiation and assignment of statuses to investment projects of the regional and municipal level
- Automating the maintenance of the investment project register (by CRM type), project milestone analysis, informing about project problems

FEEDBACK FROM INVESTORS

IDA / MD

13

Collecting feedback from investors who are supported

Collecting feedback from investors who planned to implement the project on the territory of the MD, but abandoned the idea

Conducting strategic sessions to improve the map of values and factors of attraction in the MD (at least 1 times per six months)

- Evaluation of the efficiency of work on accompanying investors, introduction of changes in work with investors

- Preparation of proposals for introduction of changes in the evaluation methodology of municipalities of the region in terms of taking into account the opinion of the business on the work of the Administration of the MD

NPS (NET PROMOTER SCORE)

IDA / MD

14

Survey of investors for their assessment and possible recommendations on investor services in the region (on a 10-point scale)

Working with a group of "promoters" – those who gave the maximum assessment and are ready to recommend the region and the MD

Working with a group of "destructors" – those who gave a minimum assessment, working out with them ways to improve the service

INTEGRATION OF BUSINESS IN BUSINESS COMMUNITY OF THE REGION, SOCIALIZATION OF BUSINESS

RA / IDA / MD

15

Improving the standard for launching projects: success story, application of support measures, involvement of public opinion leaders in the opening

Organization and conduct of regular contacts with investors who have implemented their projects.

Elaboration of possible topics for discussion: sales, cooperation, export – support for existing business

Holding regular joint B2B targeted events with investors

Organization of the Investors Club with the participation of the head of the region

MUNICIPAL DEVELOPMENT TEAM ACCELERATION



task of the regional investment standard 2.0



tasks requiring interaction with the investor

action plan (12 weeks)

19 events

GOAL-SETTING

RA / IDA / MD

Generation of Key Goals for team acceleration

- Definition of 2-3 investment projects to be worked out by the team
- Identification of 2-3 key activities to achieve the image of the future MD
- Preparation of the Business Improvement Action Plan

TEAM AND TRACKERS

RA / IDA / MD

- Assigning a curator to the Municipality from the region (tracker)
- Formation of a municipal team for the development of the territory
- Determination of motivation for systemic changes and attracting investors
- Identification and assigning of the curator of the development of municipalities at the level of the Regional Government (communication with the first person of the region)

REGULARITY AND FORMAT OF THE MEETING

RA / IDA / MD

- Drawing up a plan for regular weekly meetings of the Territory's municipal development team
- Determining the format of meetings (traction rallies) (30-45 minutes) between the territory development team and the tracker
- Monthly synchronization of work with the curator of the development of the MD on the part of the Regional Government

TEAM DEVELOPMENT

RA / IDA / MD

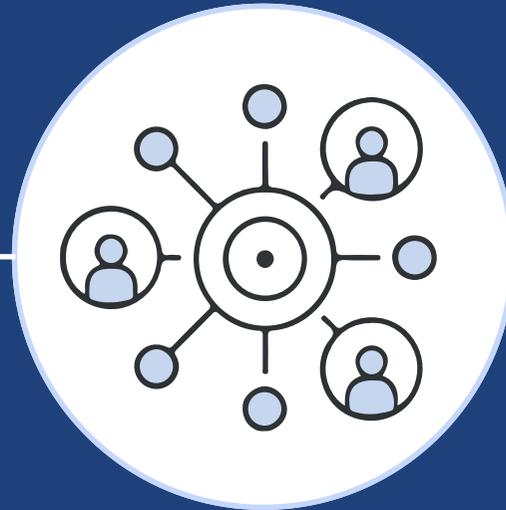
- Identifying key educational needs for the territory development team and the tracker
- Conducting monthly training events for the team and the tracker
- Regular internships at RA as well as trips outside the region to learn best practices

RESULTS OF ACCELERATION

RA / IDA / MD

- Formation of the results of the acceleration of the municipal development team
- Implementation of the Acceleration Results Demonstration Day
- Discussion of results achieved during acceleration
- Carrying out adjustment to prepare the next acceleration plan
- Rewarding and awarding a prize to participants of the acceleration program

INPUT DATA FOR INVESTMENT PROFILE



Part 2

**Justification of the Investment
Profile of the Municipality
(Profile Canvas)**

KEY RESOURCE BASE, LOGISTICS STATUS

– open source data (Cheboksary)



Manpower

Working-age population

Cheboksary – 508.1 thousand people.



Natural resources*

Peat – 204.7 thousand m³



Sand field – 3.332 thousand m³



The length of roads is 416 km,
of which paved roads:



Available power - 561 thousand kW



Cheboksary is an innovative center for the development and implementation of new technologies in the field of electronics and electrical products (cluster, industrial park). There are significant competencies in the production of both components for vehicles and equipment and transport for various purposes (agricultural, defense complex, railway). At the same time, in the city there are powerful enterprises of the food industry (including a developed confectionery direction). The field of construction and production of building materials, IT enterprises is widely represented.

The further direction of investments is associated with the modernization of existing industries, as well as import substitution projects in the scarce segment of the components used.



Infrastructure

9 km to the federal road M7 Moscow - Ufa



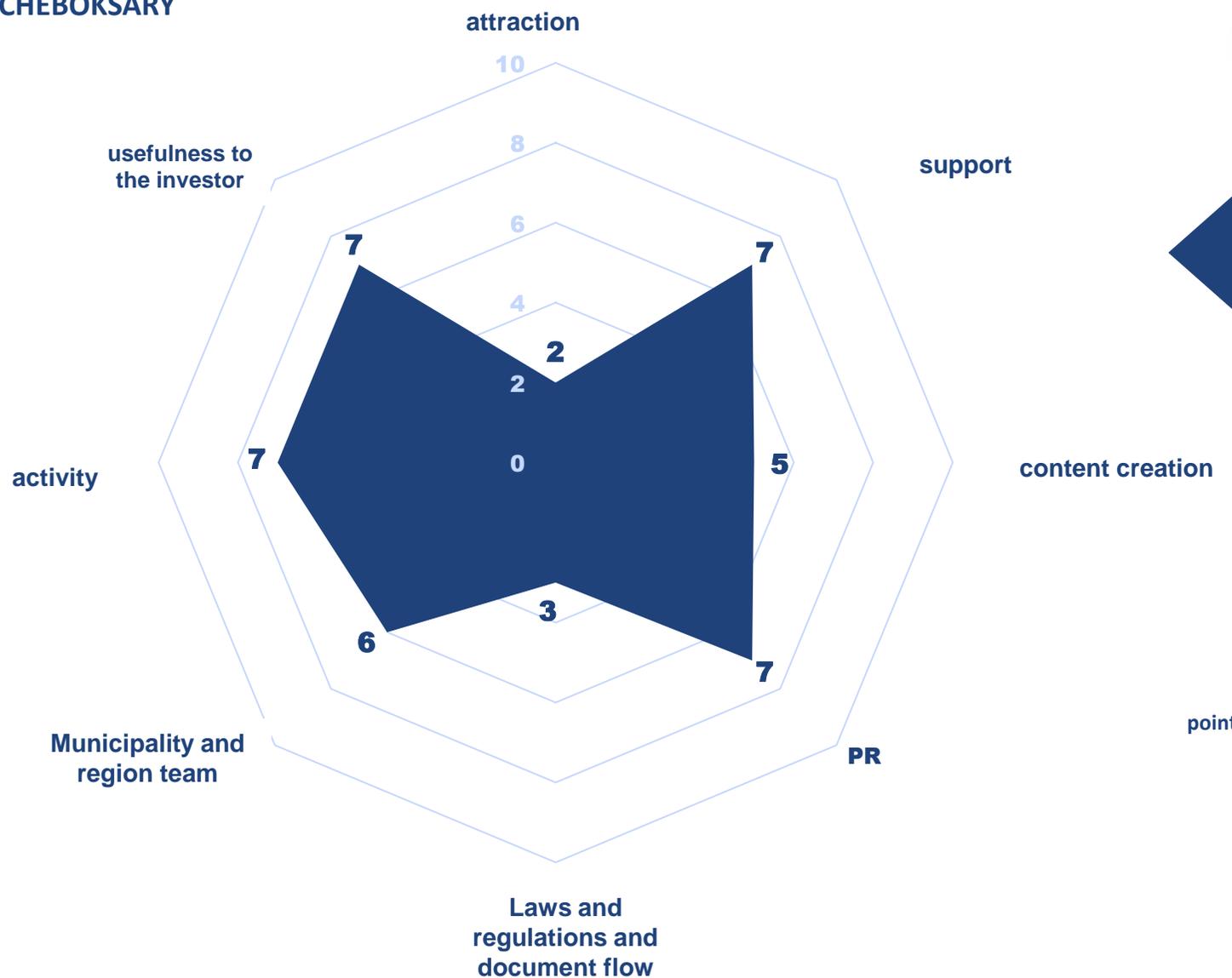
There are 20 sites suitable for investment:

- Kanash highway, 21:01:030510:114, area 0.24 ha
- Gremyachevsky passage, 21:01:030204:762, area 1.06 ha
- in the area of Lapsarsky Ave., 11a, 21:01:021206:402, area 1.16 ha
- in the area of Gremyachevskaya St., 21:01:030207:998, area 1.86 ha
- Avtozapravochny passage, 21:01:030304:669, area 1.57 ha
- village Novye Lapsary, Sovkhoznyaya St., 21:01:021104:2466, area 0.06 ha
- Gogol St., 27, 21:01:030703:77, area 0.02 ha
- in the area of Montazhny passage, 13, 21:01:030311:285, area 0.43 ha
- M. Zalka St., 21:01:010802:46, area 0.8 ha
- intersection of Egersky Boulevard and Leninsky Komsomol St., 21:01:020902:68, area 2.25 ha
- Prystantsionnaya St., 7b, 21:01:020706:94, area 0.01 ha
- Kanash highway, 21:01:021204:406, area 1.58 ha
- Marposadskoe sh., 21:01:030306:508, area 1.12 ha
- Tokmakov St., 21:01:030601:144, area 0.37 ha
- Traktorostroiteley Ave., 21:01:030306:84, area 11.1 ha
- Keramzitovy passage, 21:01:021203:232, area 2.53 ha
- Energetikov St., 21:01:000000:54955, area 0.68 ha
- Kirov St., 19a, 21:01:010805:43, area 0.04 ha
- in the area of the house No. 23 on Sovkhoznyaya St., 21:01:021104:249, area 0.11 ha
- Montazhny passage, 17, 21:01:000000:36, area 0.07 ha

* Data on used reserves ** Power by substations <35 kV and >35 kV (Rosseti Volga, Region-Net)

DIAGNOSTICS OF WORK OF THE MUNICIPALITY WITH INVESTORS

CHEBOKSARY



8-factor model

- Attraction of investors
- Investor support
- Content creation
- PR
- Document management, laws and regulations
- Municipality and region team
- Activity
- Usefulness to the investor

80
points max



44 points

DIAGNOSTIC MAP ON FACTORS OF WORK OF THE MUNICIPALITY WITH INVESTORS

ATTRACTION



2/10

- No division to attract investors
- The budget is about 14.5 billion rubles, no funds are provided for the promotion
- They work on an incoming stream and mainly with investors from the Municipality and the region
- No motivation in attracting, no competent people

- Main prospects: electrical engineering, mechanical engineering, food industry, tourism
- Major projects: production of agricultural tractors, hotel complex, confectionery production
- 5 specialists work with investors and with business

Laws and Regulations



3/10

- No automation to collect territory reports – it's time-consuming
- No single law that links the interaction of all federal, regional, municipal structures and resource-supplying organizations with the support of investors
- No mechanism for accelerating the deadlines for working with investors, resolving their issues

- The status of the register of investment projects for municipal and regional projects is fixed
- There is a Coordination Council for the development of investment and entrepreneurial activity, the protection of the rights of entrepreneurs in the Chuvash Republic

SUPPORT



7/10

- There are restrictions on available land
- "Manual mode" of support, mainly budget projects
- No regional CRM system for investment projects

- There is a register of investment projects: about 80 projects supported (large ones: VKZ LLC, Megapolis – Cheboksary LLC, Akkond JSC)
- Work in active cooperation with resource-supplying organizations
- There are enough administrative resources to provide support
- There is a Public Council on Investment Policy under the head of the administration of Cheboksary

MUNICIPALITY AND REGION TEAM



6/10

- No systematics in training a single investment team in the region
- No developed program to study the best Russian, world practices – field internships
- No systemic interaction between the regional development team

- High involvement of regional leaders in development
- Relations with key ministries are well built
- There is a curator of investment development of the MD from the region
- Current development only for employees working with investors

CONTENT



5/10

- No investment content creation plan
- No business unit to generate investment content
- No statistics on potential sales of products

- There is an investment passport of the city (a set of all statistics)
- There are 2 industrial parks, 20 free land plots with infrastructure
- There is a base of specialized experts in key areas of the city's development
- Good relations are built with all structures in the region

ACTIVITY



7/10

- No plan for carrying out activities outside the territory
- No plan for inter-municipal forums, congresses, including representatives of administrations and business
- Do not use business agents, integrators

- Participation in regional, federal events (forums, exhibitions)
- Organization of thematic inter-municipal and inter-regional business events on the territory of the MD
- Active engagement with industry communities
- Annual holding of the Business Day

PROMOTION



7/10

- No targeted media planning: MD, region, Russia
- No single brand platform for promotion together with the region

- There is a press service of 2 people
- Budget available for activity coverage
- Channels for promotion are used: newspapers, TV social networks, investment portal, entrepreneurial chat, industry media, investment digest
- Relations with the press service of the Head of the Republic
- There is an Investor Club

USEFULNESS TO THE INVESTOR



7/10

- A rather complex system of state support – it is necessary to simplify, there are no mechanisms for updating it
- No long-term predictability and planning in government support

- Investors are provided with a wide range of services and support
- There is a targeted approach in the provision of state support
- High quality One Window system in the region
- Events are often held on the territory of the Municipality by the center My Business
- Availability of all regional business support institutions and investors in the city

out of 508.1 thousand people



>1,0%

sample 5,360 people

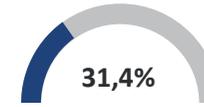


8,6%

91,4%



85,9%
workers and employees



31,4%
youth



7,2%
work outside the place of residence

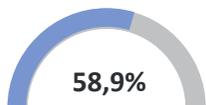


0,7%
entrepreneurs, household farms and self-employed

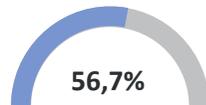
90.1% are satisfied with living, but 15.6% think about moving

What is most appreciated in the MD?

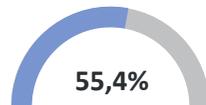
Factors of choice of residence in the municipality



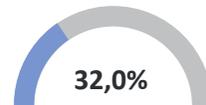
58,9%
comfortable environment



56,7%
developed social sphere



55,4%
availability of work in the specialty

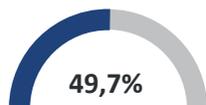


32,0%
safety



26,9%
living and leisure for children

The most pressing problems of living in this municipality



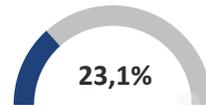
49,7%
not good enough road condition



39,2%
inadequate availability of health services



38,9%
insufficient development of the territory



23,1%
work public transport



22,7%
difficulty finding a job

Frequency of mentions in responses

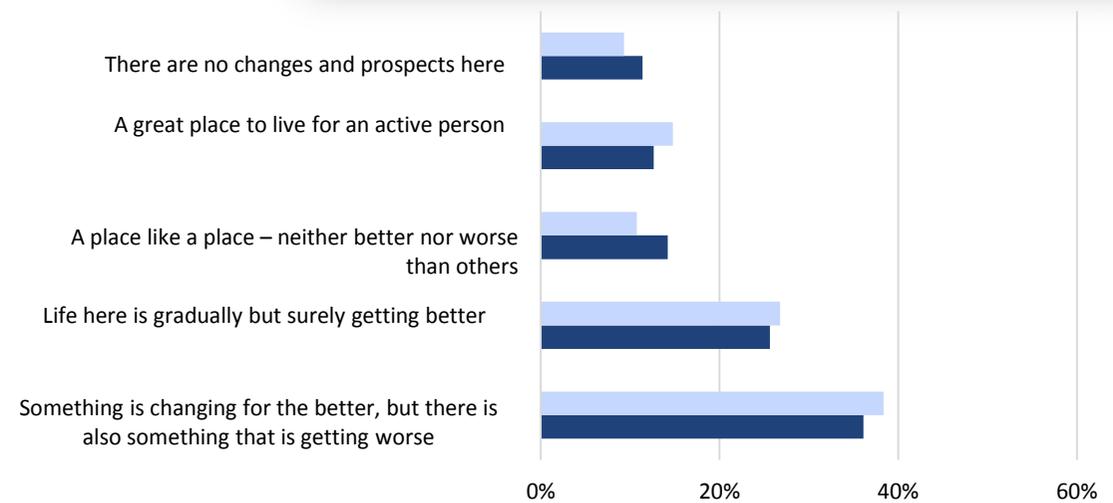


There is no pronounced formalized idea of life and development of the territory. It is necessary to carry out work on branding the territory, continue work on consolidating the population, detailing the vision of the future (including in the format of a master plan of the territory), developing the business environment, involving the population in changes.

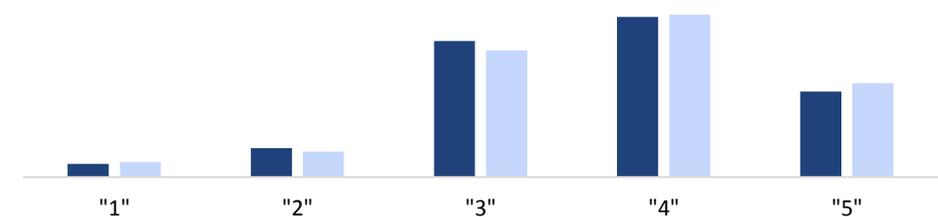
Residential Issues Relevance Rating



Perception of the Territory



Satisfaction with living in the MD



Satisfaction with living is above average – 3.66 out of 5.0. At the same time, estimates in the range of 3-5 ("satisfactory", "good" and "excellent") prevail. Most note that something is changing for the better, but there is also something that is getting worse.

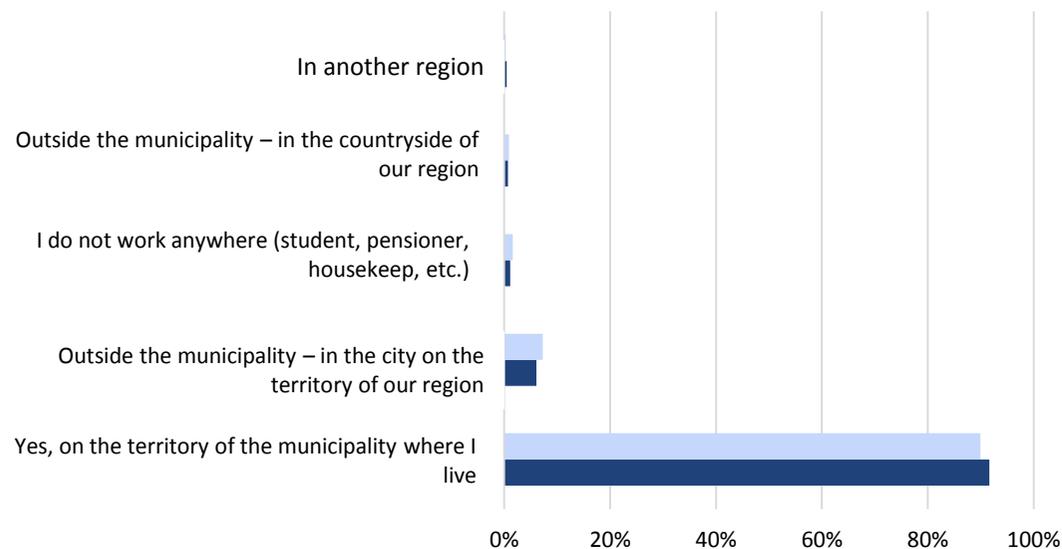
Residents are not satisfied with the availability of medical services, the quality of roads, the arrangement of the territory, the unsatisfactory work of public transport and the difficulties in finding work.

Young people are more concerned than the average in the sample about the accessibility of training, personal and professional development, the lack of hobby and meeting places and the arrangement of the territory.

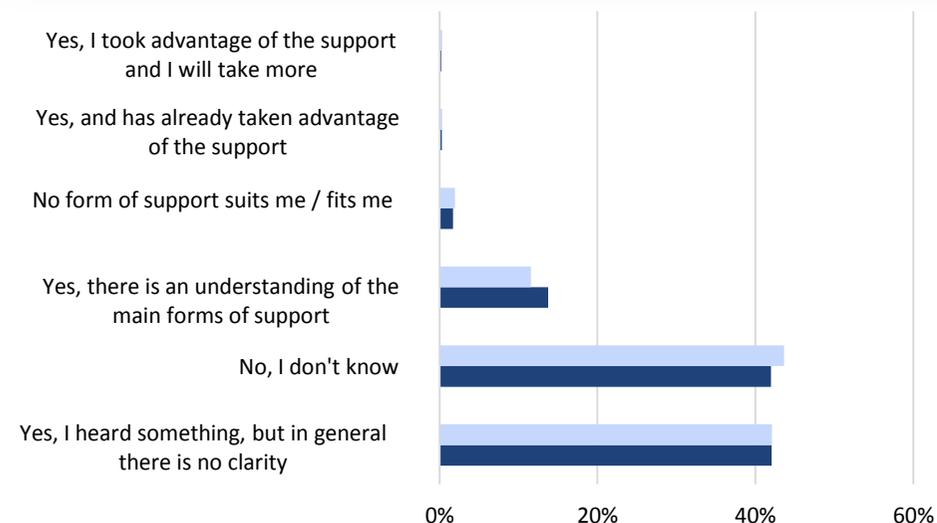
THE POSITION OF THE POPULATION – the potential of business and self-employment

■ youth entire
■ sampling

Shuttle migration



Awareness of State support



Entrepreneurship readiness



Contacts

Direct contact in response to the request "If you are interested in doing business, please include your phone number or email address here so that the Administration employee can contact you" left: **206 people**

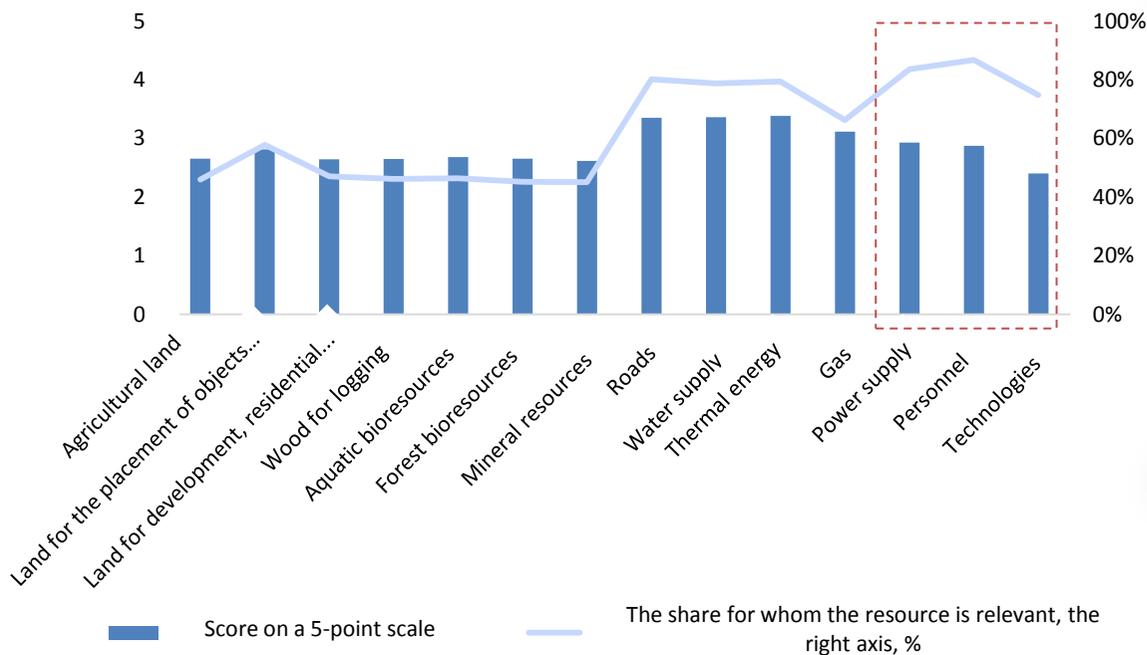
The potential of involving the population in entrepreneurship is moderate (expressed among young people).

Significant work is needed in terms of the ideologization of entrepreneurship and the formation of the territory's brand – it is necessary to overcome the low level of passionarity of the MD population.

There is a reserve of labor due to the reduction of shuttle migration (including among young people – they work in the city in the region) and the retention of young people after graduation.

THE POSITION OF ENTREPRENEURS – Development

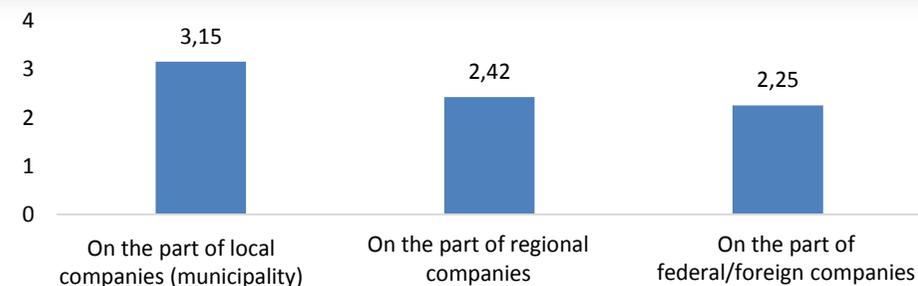
Provision of resources for expansion (assessment)



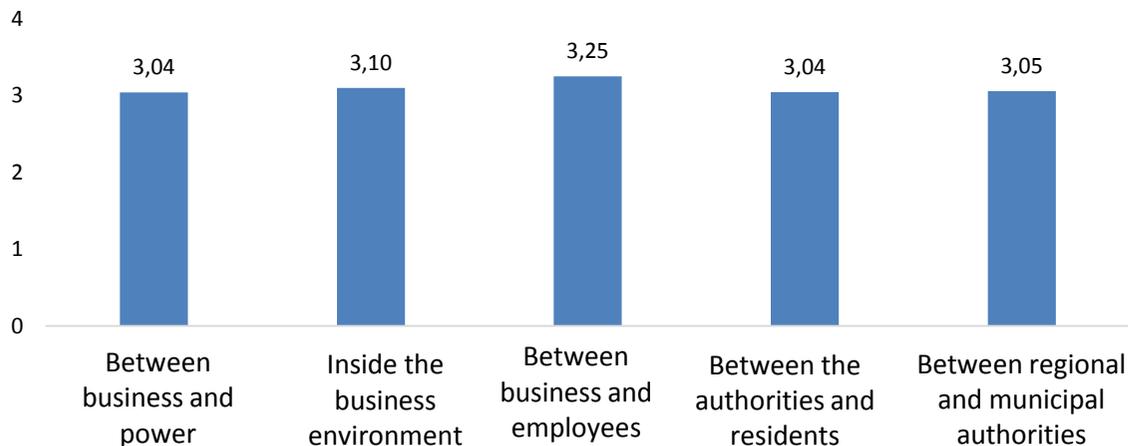
Business expectations (1-5)



Level of competition assessment (1-5)



Communication quality assessment (1-5)



▶ **Significant resource problems of the development of the existing business: electricity, personnel, technology;** for the remaining resources, the situation is relatively normal.

▶ The interviewed business feels high competitive pressure, primarily from local companies.

▶ The assessment of the prospects for maintaining demand for 2-3 years for the current business is restrained positive.

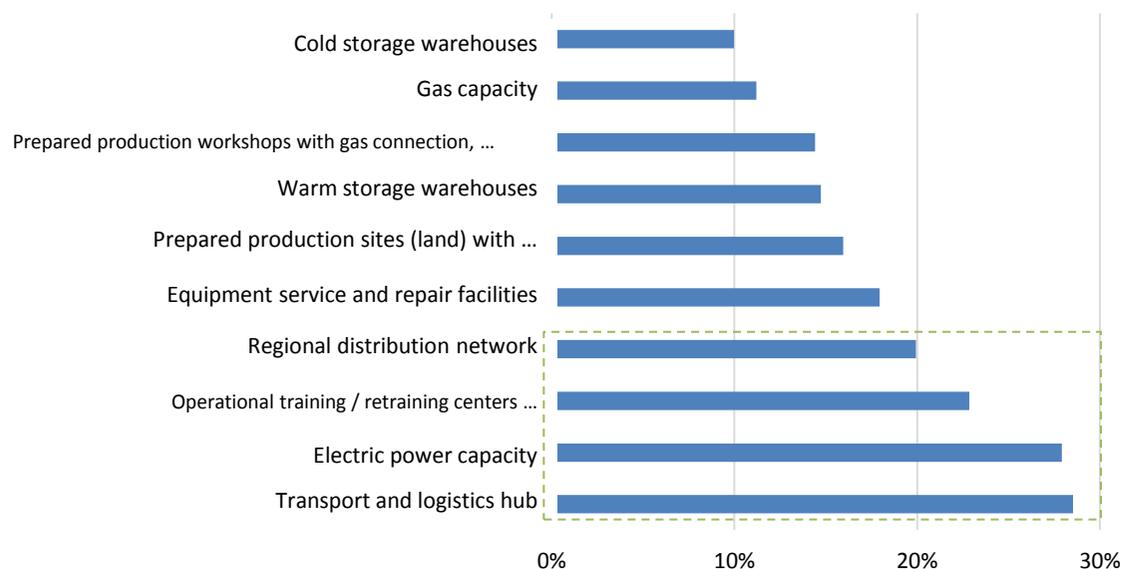
▶ Against the background of a low rating (average - 3.25 on a 5-point scale), communications between business and employees are better than others, lower than others - between business and power and power and residents.

THE POSITION OF ENTREPRENEURS – niches and needs

Business Recovery –% Capacity Utilization

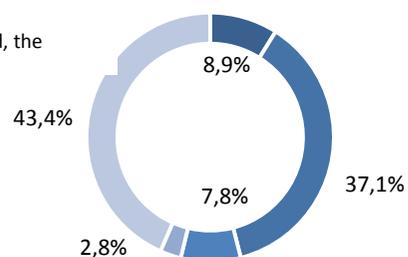


Necessary infrastructure



Experience in implementing investment projects

- Successful experience, the project has been implemented / is being implemented, the
- Rather successful
- Rather unsuccessful
- Negative experience, the project is stopped / on the verge of survival
- Did not implement investment projects in 2019-2021



Success factors



Factors of negative impact on projects



KEY COMPETENCIES OF THE MUNICIPALITY AND COMPANIES-CARRIERS OF COMPETENCIES

415
companies

42%
of the territory's
economy

Branch
competences of
MD

Competences of
business

Carriers of
competencies –
personnel

No.	Company*	Name of contact person
Processing of waste and scrap of ferrous metals		
1	Industrial Operator KTZ LLC	NA
2	Chuvashvtormet JSC	Trofimov Evgeny Alexandrovich
3	Vtorchermet NLMK Republic LLC	Trofimov Evgeny Alexandrovich
9	+ 6 enterprises	
Food and beverage production		
10	Akkond JSC	Ivanov Valery Nikolaevich
11	Chuvashkhleboproduct JSC	Stepanov Yuri Vitalievich
12	Cheboksary Brewing Company Buket of Chuvashia JSC	Kruglov Dmitry Pavlovich
13	Develey LLC	Sadykov Minrafik Minkhalimovich
14	Cheboksary Bakery No. 1 LLC	Badaeva Elena Ignatievna
15	Bakery Petrovsky CJSC	Volkov Konstantin Yakovlevich
16	Volga Ice JSC	Romanov Anton Vladislavovich
31	+ 15 enterprises	
Production of machinery and equipment		
32	Production Company Promtractor LLC	Titov Alexander Ivanovich
33	Cheboksary Power Plant LLC	Dmitriev Alexander Vladimirovich
60	+ 26 enterprises	
Production of computers, electronic and optical products		
61	Research and Production Complex Elara named after G.A. Ilyenko	Uglov Andrei Alexandrovich
62	ABS ZEIM Automation JSC	Sushko Yuri Vladislavovich
63	Scientific and Production Enterprise Dinamika LLC	Khokhlova Irina Ilyinichna
64	Elektropribor OJSC	Slesarev Valery Evgenievich
73	+ 9 enterprises	
Electrical equipment manufacturing		
74	EKRA NPP LLC	Doni Konstantin Nikolaevich
75	Cheboksary Electric Equipment Plant JSC	Ilbekov Alexey Anatolyevich
76	Cheboksary Cable Products Plant Chuvashkabel JSC	Kortunova Olesya Viktorovna
77	Eltera LLC	Shirshov Stanislav Sergeevich
78	Cheboksary Electrotechnics and Automation LLC	Kolbasov Alexander Vasilievich
79	ELINOX LLC	Turkov Fedor Prokhorovich

Based on interviews with these companies, **trends in the development (expansion) of key competencies are determined:**

- Development of competencies in the production of clothing and footwear (modernization of equipment, expansion of the range)
- Development of competencies in metalworking (equipment modernization)
- Development of competencies in bakery products production (equipment modernization)
- Development of competencies in road machinery production (equipment modernization, production expansion)
- Development of competencies in metallurgy (introduction of new technologies, development of new types of products)
- Development of competencies in paper products production (equipment modernization, warehouse logistics)
- Development of competencies in the production of electrical equipment (expansion of the product line, introduction of new technologies)

* Revenue from 50 million rubles.

KEY COMPETENCIES OF THE MUNICIPALITY AND COMPANIES-CARRIERS OF COMPETENCIES

415

companies

42%

of the territory's economy

Branch competences of MD

Competences of business

Carriers of competencies – personnel

No.	Company*	Name of contact person
Electrical equipment manufacturing		
80	ELINOX LLC	Turkov Fedor Prokhorovich
81	Chuvashortgtechnika JSC	Khairutdinov Nail Gayazdinovich
82	All-Russian Research, Design and Technological Institute of Relay Construction with pilot production OJSC	Kostin Vladislav Alekeslavovich
83	FROSTO LLC	Yaichnikov Andrei Anatolyevich
84	Inbres LLC	Plotnikov Ivan Vladislavovich
85	Elmehpro LLC	Gerasimov Andrei Viktorovich
86	Electro-Impulse LLC	Slepov Vladimir Anatolyevich
114	+ 28 enterprises	
Construction		
115	Avtoban-Most LLC	Paukov Alexander Viktorovich
116	PJSC For Construction of Roads, Engineering Networks and Structures Doriss	Roshchin Vsevolod Igorevich
117	Tusdorstroy LLC	Eremeev Alexey Nikolaevich
118	Volga Steel Construction LLC	Delman Oleg Alexandrovich
119	Factory of Industrial Finishing LLC	Vorobyov Denis Ivanovich
120	Specialized Developer Investment and Construction Company Chester-Group JSC	Pavlov Anatoly Leonidovich
121	SMU-115 LLC	Barinov Andrei Mikhailovich
122	Specialized Developer Tus JSC	Ugaslov Nikolai Fedorovich
123	Construction Management - 29 LLC	Geroev Alexander Valerievich
124	CHESTER-INVEST LLC	Tarasova Irina Valerievna
277	+ 153 enterprises	
Metallurgical production		
278	Industrial Foundry Plant LLC	Voronin Valery Viktorovich
279	Spetsdetal LLC	Fedotov Alexander Sergeevich
286	+ 7 enterprises	
Production of vehicles		
287	Production Company Cheboksary Aggregate Plant LLC	Shastin Ilya Evgenievich
288	Cheboksary Enterprise Sespel CJSC	Bakshaev Vladimir Alexandrovich
290	+ 2 enterprises	
Development of computer software		
291	Case Systems LLC	Matrosov Alexey Alexandrovich
305	+ 14 enterprises	

Based on interviews with these companies, **trends in the development (expansion) of key competencies are determined:**

- Development of competencies in road construction (upgrading of equipment)
- Development of competencies in metal door manufacturing (product range development)
- Development of competencies in confectionery production (construction of a new production complex)
- Development of competencies in production of reinforced concrete products (introduction of new technologies, equipment modernization)
- Development of competencies in processing of agricultural products (construction of elevator, reconstruction of feed mill, new line for production of cereals, automation of production)
- Development of competencies in production of electronic products (devices) (import substitution, product range development)

* Revenue from 50 million rubles.

KEY COMPETENCIES OF THE MUNICIPALITY AND COMPANIES-CARRIERS OF COMPETENCIES

415
companies

42%
of the territory's
economy

Branch
competences of
MD

Competences of
business

Carriers of
competencies –
personnel

No.	Company*	Name of contact person
Production of metal products		
306	SpetsVagonDetal LLC	Sergeev Alexander Alekeslavovich
307	Yunona-2 LLC	Magarshak Yuri Alexandrovich
308	Cheboksary Production Association named after V.I. Chapaev JSC	Reznikov Mikhail Sergeevich
345	+ 37 enterprises	
Wood processing and production of wood products		
346	ESTET Group of Companies LLC	Romanov Vladimir Valerievich
352	+ 6 enterprises	
Production of other finished products		
353	Plant of Gaming Sports Equipment CJSC	Vasiliev Roman Grigorievich
355	+ 2 enterprises	
Manufacture of paper and paper products		
356	Taroupakovka OJSC	Talanov Mikhail Olegovich
358	+ 2 enterprises	
Production of building materials		
359	KERAMIKA LLC	Levchenkov Igor Yuryevich
360	Reinforced Concrete Structures No. 9 LLC	Tsapulin Alexander Vladimirovich
379	+ 19 enterprises	
Production of rubber and plastic products		
380	Euro Windows-Houses LLC	Dubov Artem Alexandrovich
390	+ 10 enterprises	
Activities of water transport		
391	Cheboksary River Port JSC	Shaikin Vanifatiy Vasilievich
392	+ 1 enterprise	
Agriculture		
398	+ 5 enterprises	
Forestry		
399	Eco-Plus LLC	Chaikina Elizaveta Sergeevna
Manufacturing of textiles, clothing and footwear		
400	Lenta JSC	Ivanova Rosa Petrovna
415	+ 17 enterprises	

Based on interviews with these companies, **trends in the development (expansion) of key competencies are determined:**

- Development of competencies in R&D, design bureau in the field of production of electronic and electrical products, including the creation of a Technopark

* Revenue from 50 million rubles.

SPECIALIZATION OF THE MUNICIPALITY AND DEVELOPMENT

TRENDS

	Change in volumes in the future of 2025 (interview)	Deepening the product range (questionnaires and interviews)
Processing of waste and scrap of ferrous metals	Preservation of the volumes*	Preservation of the product range*
Food and beverage production	Preservation of the volumes	Development of product range
Production of machinery and equipment	Growth	Development of product range
Production of computers, electronic and optical products	Moderate growth	Development of product range
Electrical equipment manufacturing	Moderate growth	Development of product range
Construction	Moderate growth	Preservation of the product range
Metallurgical production	Moderate growth	Development of product range
Production of vehicles	Growth	Development of product range
Development of computer software	Growth	Development of product range
Production of metal products	Preservation of the volumes	Development of product range
Wood processing and production of wood products	Growth	Development of product range
Production of other finished products	Moderate growth	Development of product range
Manufacture of paper and paper products	Preservation of the volumes	Preservation of the product range
Production of building materials	Moderate growth	Development of product range
Production of rubber and plastic products	Moderate growth	Development of product range
Activities of water transport	Moderate growth	Not applicable
Agriculture	Moderate growth	Preservation of the product range
Forestry	Moderate growth*	Preservation of the product range*
Manufacturing of textiles, clothing and footwear	Moderate growth	Development of product range

Based on interviews conducted and questionnaire data received, and taking into account the opportunities and desires of the business, possible reserves of growth of the efficiency of the existing business are concentrated in the following areas:

- Prepared production sites (land) with communications
- Prepared production shops with gas, electricity, water connection
- Operational training/retraining centres
- Development of engineering school
- Transport and logistics hub
- Development of warehouse logistics (warm and cold warehouses)
- Machine tool development
- Equipment maintenance and repair facilities
- Additional electric power capacity
- Expansion of gas supply capacity
- Regional distribution network
- Development of food, construction industries (roads, housing)

* According to the developer

MODEL OF INTEGRATION INTO MD

model of integration	contents	Agro-industrial complex	food industry	FOREST industry complex	transport and logistics	electrical equipment	machinery and metalworking	tourism	light industry	agrochemistry and biotechnology	ecology and recycling	chemical and polymer industry	building materials and construction
PRODUCTION INTEGRATION horizontal: distribution of the volume of orders vertical: by process limits	Distribution of scope of work among partner enterprises in accordance with specialization, technical equipment and loading (by process cycle stages or by full process cycle)	Krm, Urm, Yant, Knshd, Altd, Yadr, Aik, Krch, M-P, Prts, Kml, Btr, Shmsh, Yalch, lbr, Mgsh	Krm, Urm, Yant, Knshd, Yadr, Krch, Shml, Chbr, Chbk, Btr, Yalch, lbr, Mgsh	Yant, Altd, Shml, Shmld, Prts, Kml, Shmsh, lbr		Shml, Alt, Tsvk, Chbr, Chbk	Koz, Knsh, Alt, Tsvk, Shml, Urm, Chbr, Chbk, Mgsh		Koz, Krm, Urm, Knsh, Shml, Yadr, Kml, Chbr, Chbk, Yalch	Vrn, Chbr, Chbk	Knsh, Knshd, Chbr, Chbk	Krm, Knsh, Chbr, Chbk, Nchb	Krm, Altd, Yadr, Chbr, Chbk, Yalch, lbr
SUPPLY INTEGRATION horizontal: supply cooperation vertical: specialized work supply	Combining transport and logistics resources and/or volumes of purchased resources/services in order to achieve savings in the supply sector by partner enterprises, to ensure the rhythm of deliveries, to optimize the use of capacities in logistics	Krm, Urm, Yant, Knshd, Altd, Yadr, Aik, Krch, M-P, Prts, Kml, Btr, Shmsh, Yalch, lbr, Mgsh	Koz, Krm, Urm, Yant, Yadr, Krch, Shml, Chbr, Chbk, Btr, Yalch, lbr, Mgsh	Altd, Shml, Shmld, Prts, Kml, Shmsh, lbr	Knsh, Alt, Yadr, Krch, Shml, Kml, Chbr, Chbk	Shml, Alt, Tsvk, Chbr, Chbk	Koz, Knsh, Alt, Tsvk, Shml, Urm, Chbr, Chbk, Mgsh	Alt, Shmld, Yadr, M-P, Prts, Chbr, Chbk	Koz, Krm, Urm, Knsh, Shml, Yadr, Kml, Chbr, Chbk, Yalch	Vrn, Chbr, Chbk	Knsh, Knshd, Chbr, Chbk	Krm, Knsh, Chbr, Chbk, Nchb	Krm, Altd, Yadr, Chbr, Chbk, Yalch, lbr
SALES INTEGRATION horizontal: sales cooperation vertical: specialized trading houses/networks	Combining business processes of partners in the field of sales organization in order to optimize unit sales costs, to increase volumes and ensure the rhythm of sales, to achieve an effective price level through standardization of product quality / batch consolidation / use of a single brand / logistics optimization	Krm, Urm, Yant, Knshd, Altd, Yadr, Aik, Krch, M-P, Prts, Kml, Btr, Shmsh, Yalch, lbr, Mgsh	Krm, Urm, Yant, Yadr, Krch, Shml, Chbr, Chbk, Btr, Yalch, lbr, Mgsh	Altd, Shml, Shmld, Prts, Kml, Shmsh, lbr	Knsh, Alt, Yadr, Krch, Shml, Kml, Chbr, Chbk	Shml, Alt, Tsvk, Chbr, Chbk	Koz, Knsh, Alt, Tsvk, Shml, Urm, Chbr, Chbk, Mgsh	Alt, Shmld, Yadr, M-P, Prts, Chbr, Chbk	Koz, Krm, Urm, Knsh, Shml, Yadr, Kml, Chbr, Chbk, Yalch	Vrn, Chbr, Chbk	Knsh, Knshd, Chbr, Chbk	Chbr, Chbk, Nchb	Krm, Altd, Prts, Chbr, Chbk, Yalch, lbr
INTEGRATION IN THE R&D AREAS	Creation and use of private/public design, prototyping, engineering, testing, analytical centers to optimize the time and quality of R&D, production of specialized industry software	Urm, Chbr, Yant, Knshd, Altd, Yadr, Aik, Krch, M-P, Kml, Prts, Btr, Shmsh, Yalch, lbr, Mgsh	Urm, Chbr, Yant, Yadr, Krch, Shml, Chbr, Chbk, Btr, Yalch, lbr, Mgsh		Knsh, Alt, Shml, Kml, Chbr, Chbk	Shml, Alt, Tsvk, Chbr, Chbk	Koz, Knsh, Alt, Tsvk, Shml, Urm, Chbr, Chbk, Mgsh		Knsh, Shml, Yadr, Chbr, Chbk, Yalch	Vrn, Chbr, Chbk	Knsh, Knshd, Chbr, Chbk	Krm, Knsh, Chbr, Chbk, Nchb	Krm, Altd, Prts, Chbr, Chbk, Yalch, lbr

Koz - Kozlovsky district, Chbr - Cheboksary, Yant - Yantikovskiy district, Krm - Krasnoarmeyskiy district, Urm - Urmarskiy, Knsh - Kanash, Knshd - Kanash district, Vrn - Vurnarskiy district, Shml - Shumerlya, Shmld - Shumerlinskiy district, Alt - Alatyry, Altd - Alatyry district, Tsvk - Tsvilskiy district, Yadr - Yadrinskiy district, Aik - Alikovskiy district, Krch - Krasnochetayskiy district, M-P - Mariiinsko-Posadskiy district, Chbk - Cheboksary district, Prts - Poretzkiy district, Btr - Batyrevskiy district, lbr - Ibrinskiy district, Shmsh - Shemurshinskiy district, Yalch - Yalchikiy district, Kml - Komsomolskiy district, Nchb - Novocheboksarskiy district, Mgsh - Morgaushskiy district

MODEL OF INTEGRATION INTO MD

model of integration	contents	Agro-industrial complex	food industry	FOREST industry complex	transport and logistics	electrical equipment	machinery and metalworking	tourism	light industry	agrochemistry and biotechnology	ecology and recycling	chemical and polymer industry	building materials and construction
COLLECTIVE USE CENTERS	Model of horizontal integration of industry enterprises around a unique production resource (format of use of unique production equipment for production of single batches – job shop)	Alk, Krch, M-P	Chbr, Chbk	Altd	Knsh, Alt, Yadr, Krch, Shml, Kml	Shml, Alt, Tsvk, Chbr, Chbk	Chbr, Koz, Knsh, Alt, Tsvk, Shml, Urm, Chbr, Chbk, Mgsh			Vrn, Chbr, Chbk	Knsh, Knshd, Chbr, Chbk	Krm, Knsh, Chbr, Chbk, Nchb	Krm, Altd, Yadr, Prts, Chbr, Chbk, Yalch, lbr
INTEGRATION IN THE FIELD OF PERSONNEL TRAINING	Systemic interaction of private and/or public educational institutions with enterprises in the dual education system in order to organize operational training/retraining of specialized personnel	Krm, Urm, Knshd, Altd, Yadr, Alk, Krch, Prts, Kml, Btr, Shmsh, Yalch, lbr	Krm, Urm, Yadr, Krch, Shml, Chbr, Chbk, Yalch, lbr	Altd, Shml, Shmld, Prts, Kml, Shmsh, lbr	Knsh, Alt, Krch, Shml, Kml, Chbr, Chbk	Shml, Alt, Tsvk, Chbr, Chbk	Chbr, Shml, Knsh, Alt, Tsvk, Shml, Urm, Chbr, Chbk, Mgsh	Alt, Shmld, Yadr, M-P, Prts, Chbr, Chbk	Yant, Krm, Urm, Knsh, Shml, Yadr, Kml, Chbr, Chbk, Yalch		Knsh, Knshd, Chbr, Chbk	Krm, Knsh, Chbr, Chbk, Nchb	Krm, Altd, Yadr, Prts, Chbr, Chbk, Yalch, lbr
USING THE RESOURCE BASE	Model of vertical integration on long-term specialized use of the raw material/resource base (quarry, well, mine, land, specialized property complex, park of specialized equipment, agricultural crops, etc.) for the needs of the enterprise or group of partner enterprises in order to ensure the rhythmicity of volumes, optimization of preparation costs and logistics	Krm, Urm, Yant, Knshd, Altd, Yadr, Alk, Krch, M-P, Prts, Kml, Btr, Shmsh, Yalch, lbr, Mgsh	Koz, Krm, Urm, Yant, Yadr, Krch, Shml, Kml, Chbr, Chbk, Btr, Yalch, lbr, Mgsh	Yant, Altd, Shmsh	Knsh, Alt, Yadr, Krch, Shml, Kml, Chbr, Chbk	Shml, Alt, Tsvk, Chbr, Chbk	Knsh, Tsvk, Shml, Urm, Chbr, Chbk, Mgsh	Alt, Shmld, Yadr, M-P, Prts, Chbr, Chbk	Shml, Chbr, Chbk, Yalch	Vrn, Chbr, Chbk	Knsh, Knshd, Chbr, Chbk	Knsh, Chbr, Chbk, Nchb	Krm, Altd, Yadr, Prts, Chbr, Chbk, Yalch, lbr

Koz - Kozlovsky district, Chbr - Cheboksary, Yant - Yantikovskiy district, Krm - Krasnoarmeyskiy district, Urm - Urmarskiy, Knsh - Kanash, Knshd - Kanash district, Vrn - Vurnarskiy district, Shml - Shumerlya, Shmld - Shumerlinskiy district, Alt - Alatyry, Altd - Alatyry district, Tsvk - Tsvilskiy district, Yadr - Yadrinskiy district, Alk - Alikovskiy district, Krch - Krasnochetayskiy district, M-P - Marii-El-Posadskiy district, Chbk - Cheboksary district, Prts - Poretzkiy district, Btr - Batyrevskiy district, lbr - Ibrinskiy district, Shmsh - Shemurshinskiy district, Yalch - Yalchkiy district, Kml - Komsomolskiy district, Nchb - Novocheboksarskiy district, Mgsh - Morgaushskiy district



International market

Fabrics, leather, polyurethane, accessories, sewing equipment, metalworking machines, breadmaking equipment, details, knots and components for the equipment, equipment for production of paper goods, hop, cocoa products, food colorings, emulsifiers, oil and fat components, brewing equipment, electro-components (chips, microcircuits, microprocessors), medical equipment for rehabilitation, additive in concrete, construction equipment, metal, paint

Regions of the Russian Federation

Sole for shoes, metalworking machines, rolled metal products, motors, hydraulic parts, electrics, electronics for machinery, rolls of cardboard paper, hops, flour, synthetic rubber, building materials, facing bricks, construction equipment, packaging film

Republic of Chuvashia

Flour, sugar, salt, oil, barley, rolled metal products, cement, inert materials, wood

CHEBOKSARY

Construction brick, reinforced concrete products

Suggestions for Flows Optimization



- Consolidation of agricultural enterprises and processing of different conversions into agricultural holdings (cost reduction, full production cycle)
- Pooling the capital of manufacturers of electrical products in order to establish the production (import substitution) of common high-tech components, including microchips, circuits, processors
- Creation of a regional logistics operator to ensure the turnover of products for the needs of small and medium-sized businesses: temporary storage, distribution, delivery

PRODUCT SALES GEOGRAPHY – SURVEY AND INTERVIEWING DATA

International market

Bulldozers, pipe-laying machines, personal protective equipment (shoes, gloves), electrical products, including for cars, electrical appliances, metal doors, cable and conductor products, catering equipment, confectionery, flour, compound feed, cereals (rye, barley), flakes, granulated bran, children's play and sports equipment

Regions of the Russian Federation

Clothing, shoes, personal protective equipment (shoes, gloves), tourist outfit, metal products, foundry, railway cars, bakery and confectionery products, pasta, flour, compound feed, cereals (rye, barley), flakes, granulated bran, equipment components, bulldozers, road equipment, pipe-laying machine, corrugated cardboard packaging (sheets, boxes, trays), beer, CIW, electrical products, including for cars, electrical appliances, catering equipment, metal doors, rolled metal products, cable and conductor products, children's play and sports equipment, reinforced concrete products

Republic of Chuvashia

Metal products, bakery and confectionery, pasta, flour, compound feed, cereals (rye, barley), flakes, granulated bran, road equipment, bulldozers, packing from corrugated cardboard (sheets, boxes, trays), beer, beef cattle, personal protection equipment (footwear, gloves), CIW, electrical products, electric devices, metal doors, children's play and sports equipment, reinforced concrete products, services of river transport, catering equipment, timber, rolled metal products

CHEBOKSARY

Bakery and confectionery products, pasta, fish, flour, compound feed, cereals (rye, barley), flakes, granulated bran, CIW, electrical products, catering equipment, reinforced concrete products, concrete, forged products

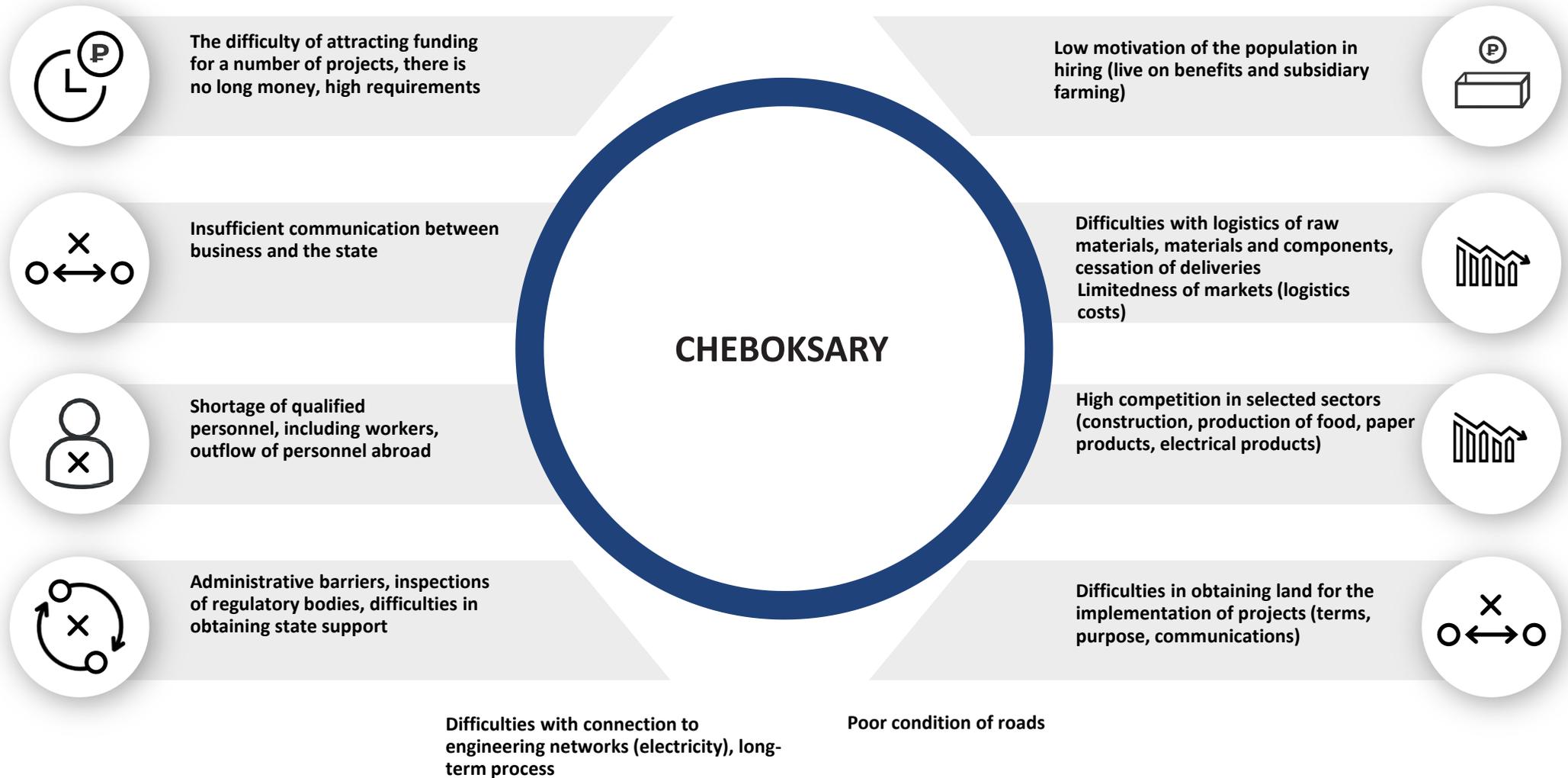
Suggestions for Optimization of Supply Flows

- Organization of procurement sessions for supply to large business/retail networks
- Support for the opening of branded food retail
- Organization, together with regional institutions, of participation of local manufacturers in exhibitions and forums, placement on regional resources, search for promotion agents and partners
- Compensation of part of the cost of logistics of products for export
- Conducting a systematic audit of small and medium-sized businesses to ensure that they are ready to be transported out of the region, systematization of their needs
- Compensation of part of the cost of participation in foreign exhibitions, presentations
- Coordination of manufacturers for integration into the process chains of large industrial enterprises

Future Outlook for Export Development

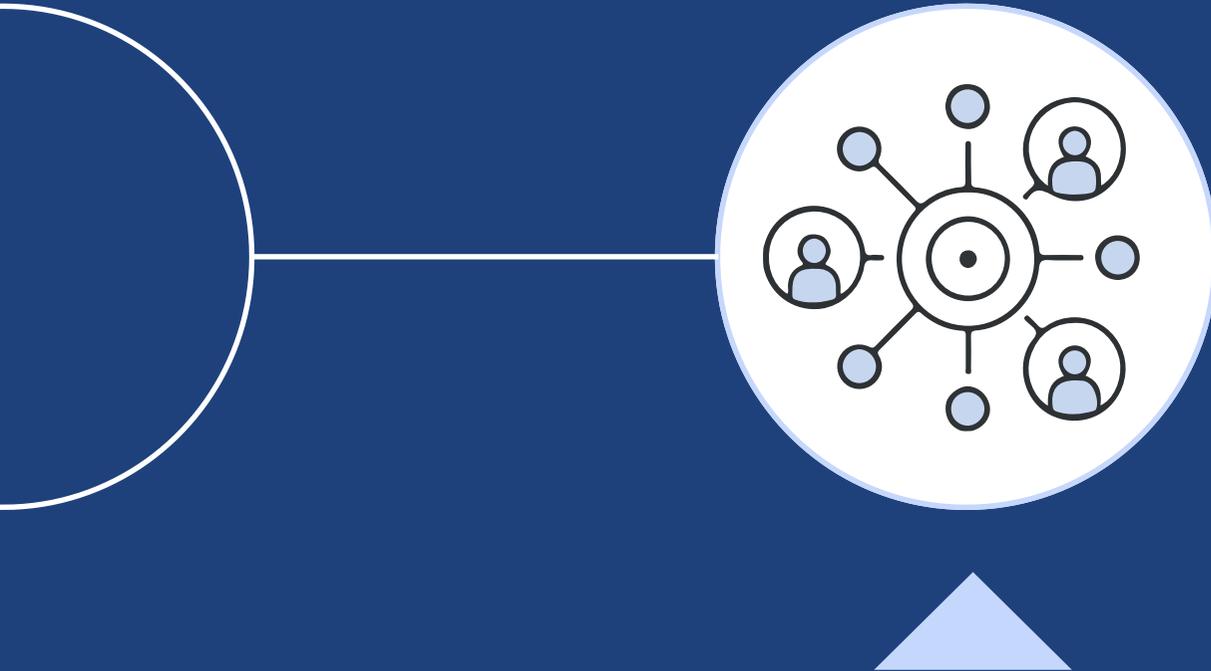
- Development of current export products
- Products of deep processing of agricultural raw materials
- Specialized transport
- Results of IT companies

ORGANIZATIONAL PROBLEMS HINDERING DEVELOPMENT*

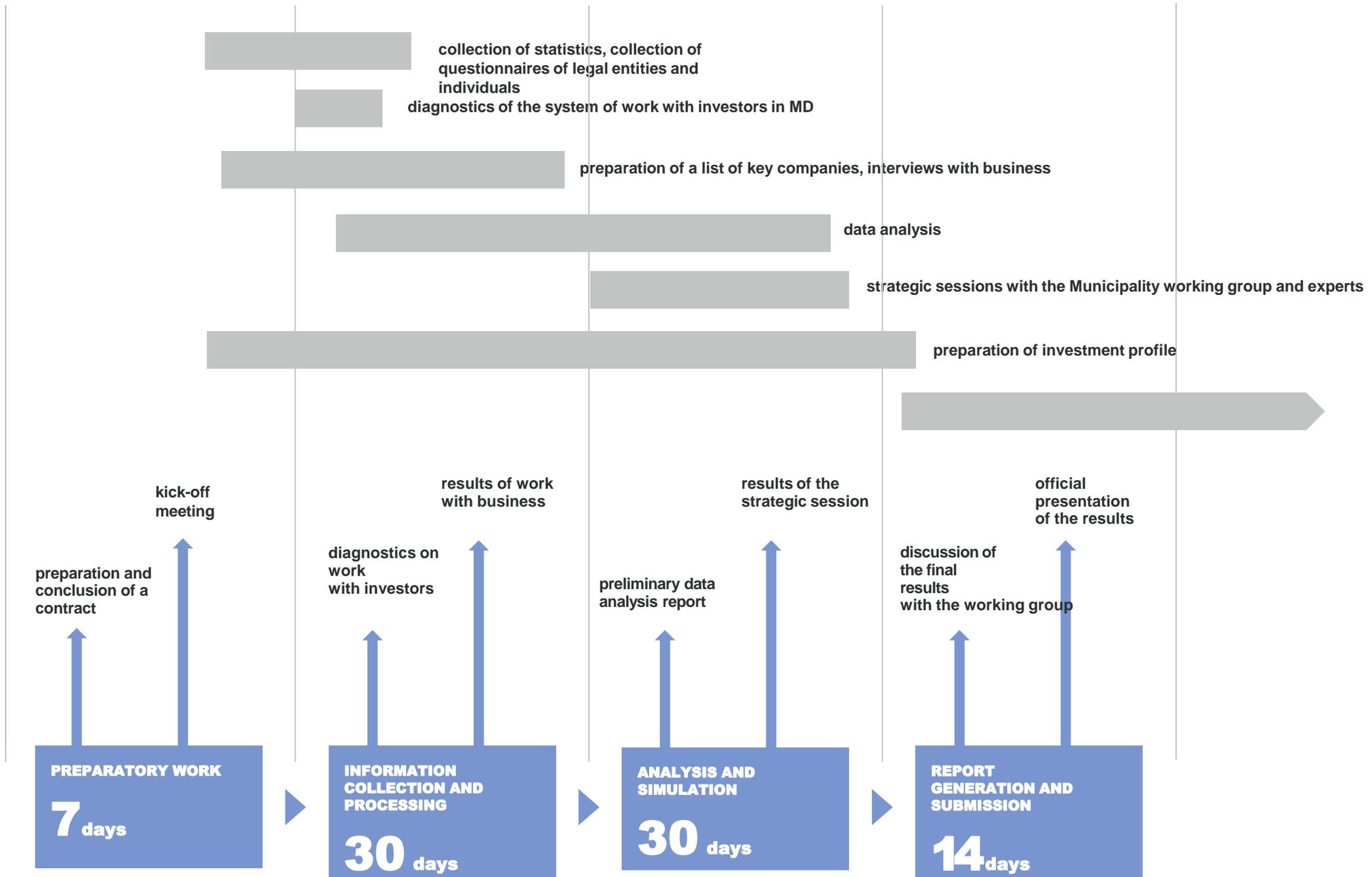


* Data are obtained from conducted interviews, surveys of the population and business and the obtained questionnaire data, diagnostics of the work of the municipality with investors.

APPENDICES



WORK PLAN IN THE MUNICIPALITY



COMPOSITION OF THE WORKING GROUP ON THE DEVELOPMENT OF THE INVESTMENT PROFILE OF CHEBOKSARY

Cheboksary City Administration



Spirin D.V.

Head of Administration of Cheboksary



Antonova I.N.

Deputy Head of Administration for Economic Development and Finance



Alexandrov O.V.

Deputy Chairman of the Cheboksary City Property Management Committee



Naumova T.I.

Head of the Department of Media Relations and Information and Analytical Work



Fedorov A.S.

Deputy Head of Administration of Cheboksary for Housing and Communal Services - Head of the Housing and Communal Services, Energy, Transport and Communications Department



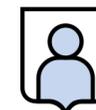
Petrov S.Yu.

Head of the Investment, Industry and Foreign Economic Relations Department



Kornilov P.P.

Deputy Head of the Department of Architecture and Urban Planning - Chief Architect of Cheboksary



Maximov E.N.

Head of the Department for Regulation of Tariffs, Economics of Enterprises and Investments

Government of the Chuvash Republic



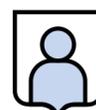
Krasnov D.I.

Deputy Chairman of the Cabinet of Ministers of the Chuvash Republic
Minister of Economic Development and Property Relations of the Chuvash Republic



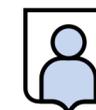
Stolyarova N.Yu.

First Deputy Minister of Economic Development and Property Relations of the Chuvash Republic



Mikhailova S.A.

Head of the Department of Economics and Investment Activities of the Ministry of Economic Development and Property Relations of the Chuvash Republic



Nikiforova I.A.

REGIONAL TRACKER
Head of the Investment Project Support Department of ANO "Agency for Investment Development of the Chuvash Republic"

EXPERT STAFF



**Artamonov Sergey
Gennadievich**

Deputy Chairman of the Cabinet of Ministers of the Chuvash Republic – Minister of Agriculture of the Chuvash Republic



**Khomchenko Elena
Igorovna**

First Deputy Minister of Natural Resources and Ecology of the Chuvash Republic



**Rafikova Larisa
Anatolyevna**

Deputy Minister of Economic Development and Property Relations of the Chuvash Republic



**Stolyarova Nadezhda
Yuryevna**

First Deputy Minister of Economic Development and Property Relations of the Chuvash Republic



**Markovtsov Boris
Vasilievich**

Deputy Minister of Industry and Energy of the Chuvash Republic



**Osetrova Anna
Alexandrovna**

Head of Regional Analytics – Executive Director of Strategy Department of Rosselkhozbank JSC



**Chudinov Sergey
Yuryevich**

MSW Turnover and Disposal Expert, Bumatika LLC, Director



**Kurbatsky
Andrey Vasilievich**

Urban Environment Expert, L-Town Project Manager (ARC GROUP LLC, General Director)



**Churpanov Bayram
Erkemendinovich**

Deputy Chairman of Zarya Agricultural Consumer Cooperative, Management company of AMZA Agropark (Gorny Altai)



**Yakovlev
Igor Vladimirovich**

Russian Leather LLC, commercial director, head of the department of development and sales; the company is a leader in the disposal of animal by-products and the production of leather



**Ezikeeva
Olga Leonidovna**

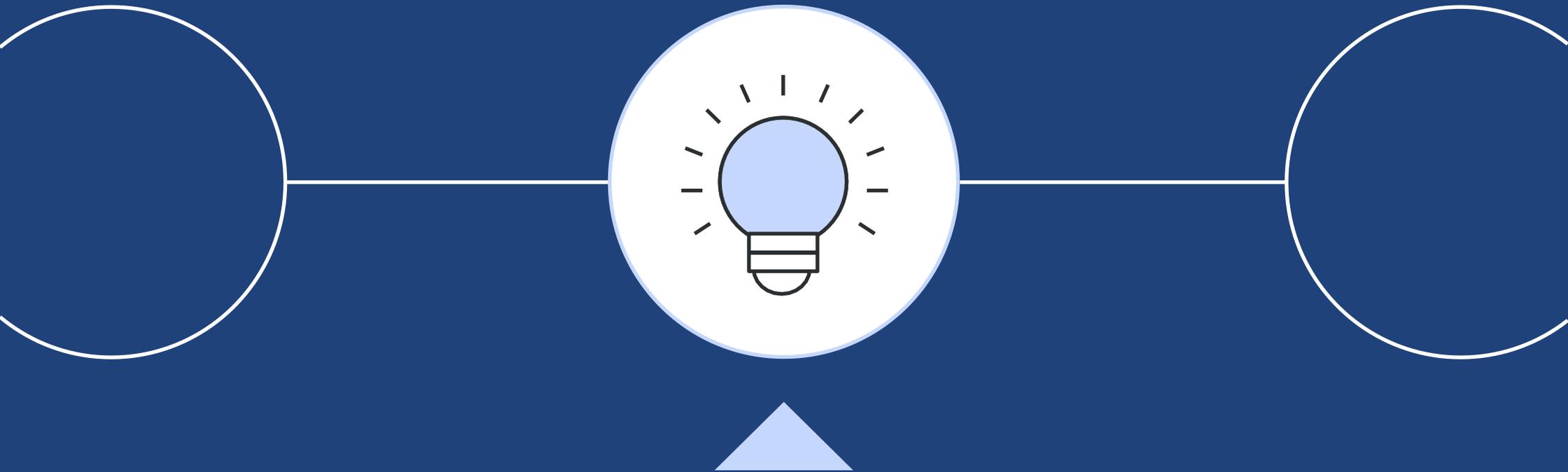
Advisor to the Governor of the Tyumen Region, Head of the NAAIR.Municipality Expert Platform, President of the Union "Chamber of Commerce and Industry of the Tyumen Region"



**Lupunchuk Margarita
Yuryevna**

General Director of the Research and Production Center YUMAN, expert on the production of fertilizers and protein substrates from food waste

INVESTMENT PROJECT POOL WITH A LIST OF POTENTIAL INVESTORS



Construction of rehabilitation and recovery medical center of federal significance



1,069
million ₹

INVESTMENTS

111.8
million ₹

WORKING
CAPITAL

73

mont
PAYBACK PERIOD

17,4%

IRR

332.4
million ₹

NPV
(96 months)

Project concept

- Construction of a specialized medical center for rehabilitation (sports-related injuries, operational interventions, complications of occupational diseases, etc.) in the format of a PPP project.
- The peculiarity of the center is diversity (work in the most popular areas): orthopedics and traumatology, neurology, cardiology, geriatrics.
- The capacity of the rehabilitation center is 280 beds, which will allow taking up to 5 thousand children and adults annually; estimated length of hospital stay in the centre is 14/21 days; the center will also treat patients on an outpatient basis of a day hospital (up to 35 beds).
- On the basis of activity of the center, it is advisable to conduct systematic research work, including the development of approaches and techniques, testing of medical devices and equipment, etc.

Availability of resources

- ✓ Land plot, preferably in a forest, with an area of 2.5 hectares and more (for a recreation zone) with communications (electric power from 350 kW/h, water-well, heat supply / gas – if technically possible).
- ✓ The total area of the rehabilitation center building is 30 thousand sq. m.
- ✓ Staffing: 240 people (with a target loading level of 80%) – local and invited specialists (including from Kazan, N. Novgorod).
- ✓ Technology: experience of rehabilitation centers of the Russian Federation / invited experienced rehabilitators, specialists in medical tourism.

Potential investors

See the Projects Proposed by the Business slide

Availability of demand

- ✓ Active development of the commercial medicine market in Russia – the share of private clinics in the Russian Federation in 2021 reached 38% (between 2016 and 2019, this segment showed a stable growth of 5-10% annually).
- ✓ In the Republic of Chuvashia, a regional project "Development of the export of medical services" was launched (only for 2021 7.8 thousand foreign citizens applied for medical assistance to the institutions of the Republic).
- ✓ Before the pandemic, about 800 thousand people a year received medical rehabilitation in the Russian Federation (with about 65% of the bedspace involved in rehabilitation repurposed for treatment of a new coronavirus infection); according to the estimates of relevant experts, as of 2021 about 3.6 million people need medical rehabilitation; the estimate for the Chuvash Republic is about 28.4 thousand people

Potential partners

- ✓ Ministry of Health of the Chuvash Republic.
- ✓ Federal Center for Traumatology, Orthopedics and Endoprosthesis.
- ✓ Republican Clinical Hospital; Republican Cardiology Clinic; Republican Children's Clinical Hospital; City Clinical Hospital No. 1.

State support

- Organization of negotiations and promotion of the project at the level of the FMBA of Russia.
- Provision of land with connected communications / connecting communications on the basis of PPP/MPP.
- Subsidies for the reimbursement of expenses for the purchase of medical equipment / construction.
- Support for the provision of targeted loans/guarantees.
- Active promotion of facility services at the federal level.
- Organizational and financial support for the involvement of high-level medical specialists in the project.
- Organization of interaction of the institution with leading medical organizations of Chuvashia.

Water park construction



1,103
million ₹

INVESTMENTS

36.2
million ₹

WORKING
CAPITAL

63
mont
hs

PAYBACK PERIOD

17,6%

IRR

340.1
million ₹

NPV
(84 months)

Project concept

- Construction of an indoor water park – a universal center for active water recreational activities. The object will consist of seven waterslides, the most extreme of which is more than 12 meters high; pools with numerous waterfalls, fountains and geysers, an island with tropical greenery and a beach, baths with hydromassage, water slide launch ramps, etc. will also be built.
- The water park will also include a restaurant, cafe, bars, shops, indoor and outdoor parking. In the future, it is planned to build a hotel up to 500 beds and a gas station (turn 2).
- The services of the water park are designed to meet the requests of representatives of all age groups (tourists and the local population); price segment by income level is average and above average.
- It is planned that the water park will be open for visiting almost around the clock (technological break - 2 hours), the estimated stay time is 3-4 hours, the one-time capacity of the water park is 1,850 people.

Availability of resources

- ✓ Land plot with an area of 4.1 hectares with connected utilities: electricity, water, heat supply/gas - significant volumes of consumption (clarification is required following the results of preparation of the design and estimate documentation).
- ✓ The area of the built-up plot is 12.2 thousand sq. m; the total area of the building is 26.5 thousand sq. m; the total area of the pools is 3.2 thousand sq. m; planting of greenery.
- ✓ Staffing: 126 people – local and invited specialists.
- ✓ Technology: study of the experience of water parks in the Russian Federation / organization of a management (operational) company.

Potential investors

See the Projects Proposed by the Business slide

Availability of demand

- ✓ Significant growth of domestic tourism in the Russian Federation (the expected flow to Chuvashia during the year is 350 thousand people).
- ✓ Highways pass through the territory of the city: federal roads Moscow – Nizhny Novgorod – Ufa (Volga – M7) and the highway Syktyvkar – Yoshkar-Ola – Cheboksary (R-176) – a significant transit stream.
- ✓ The absence of such facilities on the territory of the Chuvash Republic and the neighboring Republic of Mari El (the construction of a water park is planned as part of the Ethnic Chuvashia project and is included in the Comprehensive Program for the Socio-Economic Development of Chuvashia until 2025).
- ✓ Significant potential of domestic demand (the total population of the republics of Chuvashia and Mari El is more than 1.8 million people).

Potential partners

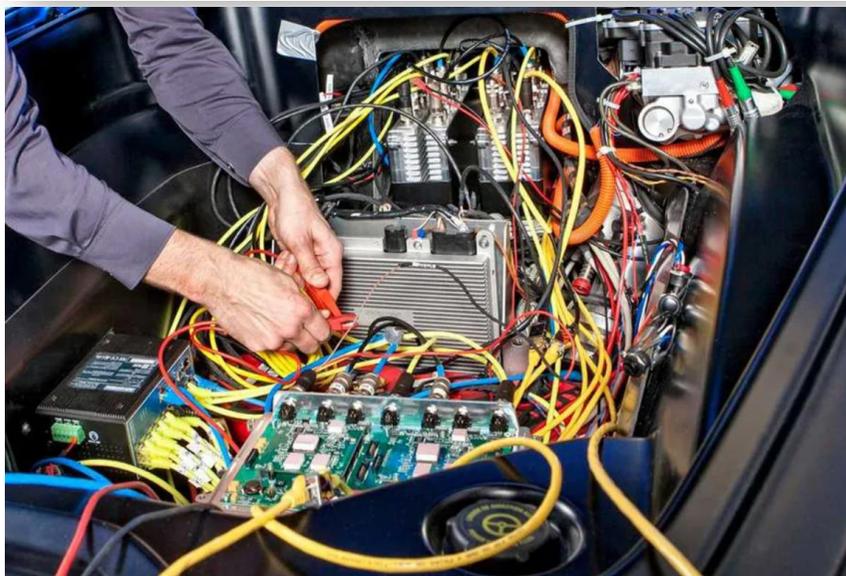
- ✓ Agency for Tourism Development of the Chuvash Republic.
- ✓ Federal and regional tour operators.
- ✓ Franchises of cafes and restaurants popular in the Russian Federation.

State support

- Provision of land / connecting communications on the basis of PPP/MPP.
- Subsidies for the reimbursement of expenses for the purchase of equipment, construction.
- Support for the provision of targeted loans/guarantees.
- Consulting support for the preparation and approval of the water park concept.

- Inclusion of the facility in tourist routes to generate demand in other regions and support sales at the local level.
- Coordination in terms of interaction with travel operators, resources, aggregators.
- Provision of tax preferences.

Organization of automotive electronics production for automotive enterprises and aviation (control units, control systems and aviation navigation)



1,714
million ₺

INVESTMENTS

151.4
million ₺

WORKING
CAPITAL

68

mont

PAYBACK PERIOD

19,0%

IRR

655.3
million ₺

NPV
(96 months)

Project concept

- Organization of production of high-availability sets (prefabricated buildings - units and control systems, navigation systems) for automotive and aviation industries. The company will perform a full range of works from the production of printed circuit boards on its own modern SMT line to the assembly, testing and packaging of finished products in full compliance with the requirements of industry standards.
- The key strategy is the creation of import-substituting production of automotive and aviation electronics. Product range: multimedia devices, dash cameras for a wide model range of cars, aviation electronics (on-board multifunctional system BMS-indicators, ATC transponders, early warning and surveillance systems, distance measurement equipment, etc.); production of up to 35 thousand products annually.
- Further perspective – access to adjacent markets: providing electronics to telecommunications companies, enterprises of the military-industrial complex.

Availability of resources

- ✓ Land plot with an area of 1.5 hectares with connected utilities: electricity, water, heat supply/gas - significant volumes of consumption (clarification is required following the results of preparation of the design and estimate documentation).
- ✓ The total area of production premises is 4.7 thousand sq. m.
- ✓ Staffing: 224 people – local and invited specialists.
- ✓ Technology: attracting industry specialists from leading enterprises of the Russian Federation / training and advanced training.

Potential investors

See the Projects Proposed by the Business slide

Availability of demand

- ✓ Rostec: the production of automotive electronics in the Russian Federation is one of the problematic aspects (Rostec intends to fully localize the production of key electronic components by 2025); in 2024 AvtoVAZ is going to introduce a family of new compact cars, and in 2025 – a new crossover based on Vesta – guaranteed long-term demand for the company's products.
- ✓ Russian aviation industry until 2030 will receive unprecedented state support – about 1.5 trillion rubles (including for the development and production of new aircraft and helicopters, engines and avionics); it is planned to bring the share of Russian aircraft in airlines from the current 10-15% to more than 70%, radically update the domestic fleet of helicopters - guaranteed long-term demand for avionics.

Potential partners

- ✓ Russian automotive companies (AvtoVAZ JSC, KamAZ PJSC, Ulyanovsk Automobile Plant LLC, etc.); big car dealers.
- ✓ The largest Russian aircraft construction corporations (Rostec State Corporation, United Aircraft Corporation PJSC, Russian Helicopters JSC, Tupolev PJSC, etc.).

State support

- Provision of land / connecting communications on the basis of PPP/MPP.
- Subsidies for the reimbursement of expenses for the purchase of equipment, construction.
- Support for the provision of targeted loans/guarantees.
- Provision of tax preferences.
- Assistance in hiring and staffing / training.
- Organization of negotiations with potential partners, state corporations.
- Support of the project within the framework of the program of measures for import substitution in the automotive industry implemented in the Russian Federation for the period up to 2024.
- Support of the project within the framework of the program of measures for import substitution in the civil aircraft industry implemented in the Russian Federation for the period up to 2024.

Organization of manufacturing of medical equipment, including ultrasound devices



Project concept

- Creation of an enterprise in the territory for the production of modern high-tech medical equipment, including universal and specialized/stationary and portable ultrasound diagnostic devices that are the most popular on the market (cardiological, neurological, pediatric, intra-cavity, ophthalmological). The task is to fully replace the best imported analogues.
- Initially, the company will produce portable medical ultrasound scanners with built-in FAST- and BLUE-protocols, touchscreen and voice control; the volume of production will be from 8 to 12 thousand units per year.
- Further perspective – production of ultrasound diagnostics devices of expert and premium classes/production of physiotherapeutic equipment – devices for UHF-therapy, devices for resuscitation, etc.

Availability of demand

- ✓ According to the Ministry of Industry and Trade, as part of import substitution, it is necessary to increase the share of domestic medical equipment in the market to 50% in two years, to 80% by 2030 – guaranteed long-term demand for domestic products.
- ✓ There is an increase in the proportion of medical facilities equipped with ultrasound, as well as the replacement of obsolete equipment (an increase in the number of diagnostic centers in the public and private sectors).
- ✓ In 2021, the financial support for the healthcare sector of Chuvashia amounted to about 30 billion rubles (over the past two years, funding has increased by more than 30%).
- ✓ The possibility of exporting finished products to the EAEU countries (more than 180 million consumers) without paying customs duties and fees.

Potential partners

- ✓ Ministry of Health of the Russian Federation.
- ✓ Ministry of Health of the Chuvash Republic.
- ✓ Research Institute of Medical Instrumentation of the Russian Academy of Medical Sciences.
- ✓ Specialized Research Institute of Instrument Engineering (SNIIP JSC).

Availability of resources

- ✓ Land plot with an area of 0.5 hectares with connected utilities: electricity, water, heat supply/gas - significant volumes of consumption (clarification is required following the results of preparation of the design and estimate documentation).
- ✓ The total area of production premises is 1.6 thousand sq. m.
- ✓ Staffing: 112 people – local and invited specialists.
- ✓ Technology: attracting industry experts / creating its own R&D center / proprietary software development.

Potential investors

See the Projects Proposed by the Business slide

State support

- Provision of land / connecting communications on the basis of PPP.
- Subsidies for the reimbursement of expenses for the purchase of equipment, construction.
- Support for the provision of targeted loans / guarantees, including in federal financial institutions.
- Provision of tax preferences.
- Assistance in hiring and staffing.

- Organizational support for intellectual property protection issues.
- Organization of negotiations with potential partners.
- Support of the project within the framework of the program of measures for import substitution in the medical industry of the Russian Federation implemented in the Russian Federation for the period up to 2024.

Organization of production of fittings for the needs of furniture, door, carpentry industries



990.1
million ₺

INVESTMENTS

55.0
million ₺

WORKING
CAPITAL

65

mont
PAYBACK PERIOD

19,7%

IRR

417.1
million ₺

NPV
(96 months)

Project concept

- Creation of a modern high-tech enterprise for the production of high-quality furniture and door fittings (a wide range of front and connecting fittings, as well as complex components from a wide variety of materials - plastics, metals, wood and their combination). The task is to fill the released niche with high-quality imported fittings (average and above average segment).
- It is planned to purchase a modern automated machinery equipment and tools to make complex dies and molds for the main production; surface treatment of articles - polishing, painting, vacuum-deposition technique, electroplated coating, etc.
- The main share of products will be: hinges, guides, meta boxes, furniture fasteners, shelf holders, functional fittings, furniture handles, furniture supports, which are imported into the Russian Federation in significant volumes; production volume will be 40 thousand tons annually.
- A further perspective is to increase the range of products and enter the market of the Customs Union.

Availability of resources

- ✓ Land plot with an area of 0.4 hectares with connected utilities: electricity (500 kWh), water, heat supply/gas (for heating workshops; clarification is required following the results of preparation of the design and estimate documentation).
- ✓ The total area of production premises is 2.8 thousand sq. m.
- ✓ Staffing: 88 people – local and invited specialists.
- ✓ Technology: attracting technologists from existing industries.

Potential investors

See the Projects Proposed by the Business slide

Availability of demand

- ✓ Unstable market of supplies of fittings and components for furniture industry (supply of high-quality fittings from Europe is significantly limited; supplies from China have very long shipment interval, the quality of equipment supplied from China does not meet the requirements of a high price segment of furniture); moreover, more than 67% of furniture fittings on the market of the Russian Federation are imported products – an inevitable increase in demand for domestic fittings in the near future.
- ✓ In 2012-2022, the market for furniture fittings in Russia increased by more than 1.2 times, the volume of furniture production similarly increased (the relevance of the project is due to the insufficient production and quality of furniture fittings in the Russian Federation and in the CIS countries, as well as a small product range).

Potential partners

- ✓ Furniture factories and production facilities of the Russian Federation.
- ✓ Cluster of manufacturers of doors and furniture facades of the Chuvash Republic.
- ✓ Wholesale and trading companies Leroy Merlin, Building yard, etc.

State support

- Provision of land / connecting communications on the basis of PPP/MPP.
- Subsidies for the reimbursement of expenses for the purchase of equipment, construction.
- Support for the provision of targeted loans/guarantees.
- Provision of tax preferences.

- Assistance in hiring and staffing / training.
- Organization of negotiations with potential partners.
- Assistance in generating demand in other regions and sales support at the local level.