



Open international competition  
for the development  
of a master plan for the Grozny city,  
Chechen Republic



**WEBINAR FOR THE PARTICIPANTS  
OF THE OPEN INTERNATIONAL COMPETITION  
FOR THE DEVELOPMENT OF THE MASTER PLAN  
OF THE GROZNY CITY, CHECHEN REPUBLIC**

APRIL 27th, 2023



Open international competition  
for the development  
of a master plan for the Grozny city,  
Chechen Republic

## **ANTON FINOGENOV**

Director  
for Urban Environment Development  
at JSC "DOM.RF"





Open international competition  
for the development  
of a master plan for the Grozny city,  
Chechen Republic

## **SHAMIL ADAEV**

Deputy Mayor of Grozny





Open international competition  
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of a master plan for the Grozny city,  
Chechen Republic

## **MUSLIM GAIRBEKOV**

Chairman of the State Committee  
on Architecture and City Planning  
of the Chechen Republic





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Chechen Republic

# **ALIHAN TOKSHAEV**

Chief Architect of Grozny





Open international competition  
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Chechen Republic

## **SERGEI GEORGIEVSKII**

Co-founder of the Agency for Strategic  
Development “CENTER”





Open international competition  
for the development  
of a master plan for the Grozny city,  
Chechen Republic

Initiator



Mayor's office  
of Grozny city

Supported by



Government of the  
Chechen Republic

Operator



DOM.RF JSC



# OPEN INTERNATIONAL COMPETITION FOR THE DEVELOPMENT OF A MASTER PLAN FOR THE CITY OF GROZNY, CHECHEN REPUBLIC

## PURPOSE

Development of a Master Plan for the city of Grozny, Chechen Republic, through an Open International Competition.

## OBJECT

Grozny City District.

## PARTICIPANTS

Professional organizations in the field of integrated development of territories and urban planning, architecture and design, capable of attracting specialists in the field of economics, finance, content programming to the team.

A legal entity can act as a participant individually or as part of a consortium.

The presence of foreign partners in the consortia is recommended.

# PROJECT SCHEDULE

**29.03**

Press conference  
in Grozny, start of the  
Competition

**29.03–19.05**

Receiving Competition  
proposals

**20.04**

Webinar for potential  
Competition Participants



**27.04**

The second webinar for  
participants of the  
Competition

**16.05**

Presentation of the  
Research

**30–31.05**

Jury and Expert Council  
session on the selection of  
the Finalists

**26–28.06**

Installation seminar for the  
Finalists in Grozny

**27.07**

First Interim  
Presentation of the  
Finalists' Works

**22.08**

Second Interim  
Presentation of the  
Finalists' Works

**11.09**

Submission of  
Competition  
Proposals by the  
Finalists

**28-29.09**

Meeting of the Jury  
and the Expert Council  
for the selection of the  
Competition Winner

**10.10–5.12**

Finalization of the Master  
Plan by the Winner, taking  
into account the comments  
received from the members  
of the Jury and the Expert  
Council

# STAGES

## QUALIFYING

- Acceptance of competition applications
- Selection of Finalists by portfolio and essay

## DEVELOPMENT OF COMPETITION PROPOSALS BY THE FINALISTS

- DEVELOPMENT OF COMPETITION PROPOSALS BY THE FINALISTS
- Selection of a Winner

# PRIZE FUND

including all taxes and fees

**RUB 4,000,000**

Fixed remuneration for each  
Finalist



**RUB 4,000,000**



**RUB 2,500,000**



**RUB 1,500,000**

**RUB 20,000,000**

Total prize fund

# JURY

The composition of the Jury is subject to change



Jury  
Chairman

**RAMZAN  
KADYROV**

Head of the Chechen Republic



Deputy Chairman  
of the Jury Chairman

**KHAS-MAGOMED  
KADYROV**

Mayor of the city of Grozny



**SHAMIL  
ADAEV**

Deputy Mayor of the city of Grozny



**ALI  
ALRAOUF**

Professor of Architecture and Urban  
Theory, ISOCARP Board Member



**AISHA  
BIN BISHR**

CEO of Smart Dubai Office, Project  
Manager of The Smart City Index



**ANDREY  
BOKOV**

President of the branch of the International  
Academy of Architecture in Moscow (IAAM)

# JURY

The composition of the Jury is subject to change



**MUSLIM  
GAIRBEKOV**

Chairman of the State Committee  
for Architecture and Urban Planning of the  
Chechen Republic



**MIKHAIL  
GRUDININ**

Head of ANO Development Center of  
the Republic of Altai



**NEZIR  
GUSEYNOV**

Head of the North Caucasian branch of  
the International Academy of Architecture  
in Moscow (IAAM)



**MUSLIM  
ZAYPULLAEV**

Minister of construction, architecture and housing  
of the Chechen Republic



**TIMUR  
ISTAMULOV**

Deputy Mayor of the city of Grozny



**TATYANA  
KARAVAYEVA**

Vice President, Head of Spatial  
Development at the Center for  
Strategic Research (CSR)



**ELBAY  
KASIM-ZADE**

Chairman of the Board of the Union of  
Architects of Azerbaijan,  
Honored Architect of Azerbaijan



**VLADIMIR  
KLIMANOV**

Member of the Public Council under the Ministry of  
Finance of Russia, Director of the ANO Institute for  
Public Finance Reform, Director of the Center for  
Regional Policy at the Russian Presidential Academy  
of the National Economy and Public Administration

# JURY

The composition of the Jury is subject to change



**EVGENIA  
MURINETS**

Architect, Advisor to the Governor of the Astrakhan region, Advisor to the Governor of the Ulyanovsk region, member of the Expert Council of the Ministry of Construction of Russia on the formation of a comfortable urban environment, teacher of the Magistracy of the IPACS RANEPA



**NAN  
SHI**

Vice President of China Urban Planning Society (UPSC)



**DMITRY  
NARINSKY**

Advisor to the Vice-Rector of FAO RosKapStroy



**MARIA  
SINICHICH**

Director of the Comprehensive Territorial Development Department of the Ministry of Construction, Housing and Utilities, Russian Federation



**YULIA  
TALALAIKINA**

Deputy director of Department of Strategic Management of the Ministry of Construction, Housing and Utilities, Russian Federation



**RUSTAM  
TAPAEV**

Deputy General Director of Kavkaz.RF JSC



**ANTON  
FINOGENOV**

Director for Urban Environment Development of DOM.RF JSC



**EKATERINA  
CHERKES-ZADE**

Head of Universal University

# EXPERT COUNCIL

the composition of the Expert Council is subject to change

Chairman  
of the Expert Council



**MUSA  
TUTUEV**

Deputy Mayor of the city of Grozny



**SALAMBEK  
ALIEV**

Director of the Institute of Construction, Architecture and Design,  
Grozny State Petroleum Technological University named after acad.  
M. D. Millionshchikov



**LAYLA  
AYUBOVA**

Head of the Interregional Public Movement  
"Dialogue", Member of the Public Chamber  
of the Chechen Republic



**ISA  
BAUDINOV**

Vice President of the Chamber  
of Commerce and Industry of the Chechen  
Republic



**KSENIA  
GOLUBEVA**

Head of the Project Department  
of the DOM.RF Foundation



**ISMAIL  
DENILKHANOV**

Chairman of the Public Chamber of the  
Chechen Republic



**RASUL  
IBRAGIMOV**

Chairman of the NGO "Union of Architects  
of the Chechen Republic"

# EXPERT COUNCIL

the composition of the Expert Council is subject to change



**GUY  
EAMS**

Chairman of the RuGBC Green Building Council



**SOTSITA  
ISRAILOVA**

Director of the National Library of the Chechen Republic



**SULMAN  
KAVRNUKAEV**

Member of the NGO "Union of Architects of the Chechen Republic



**KONSTANTIN  
KAZANTSEV**

First Deputy Head of the Department of Construction and Architecture of the City Hall of Grozny



**SULYAN  
MAGAMADOV**

Director of the Institute for Humanitarian Research of the Academy of Sciences of the Chechen Republic



**ALEKSANDR  
MARCHENKO**

Rector of the Church of the Archangel Michael in Grozny



**NASRUDI  
MAKHMATOV**

Deputy of the Grozny City Duma of the 4th convocation, Chairman of the Committee for Construction, Housing and Communal Services and Ecology of the Grozny City Duma



**SALAKH  
MEZHIEV**

Mufti and Chairman of the Spiritual Board of Muslims of the Chechen Republic

# EXPERT COUNCIL

the composition of the Expert Council is subject to change



**MAGOMED  
TASHTAMIROV**

Director of the Institute of Economics and Finance,  
Head of the Department of Finance, Credit  
and Antimonopoly Regulation, Chechen State  
University named after A. A. Kadyrov



**ALIKHAN  
TOKSHAYEV**

Chief Architect of the city of Grozny



**ALMIR  
KHABIBRAKHIMOV**

Director of the Urban Solutions  
and Single-Industry Town Development of  
VEB.RF



**KAYIMZHAN  
YUSUPOV**

Member of the NGO "Union of  
Architects of the Chechen Republic

# COMPOSITION OF THE APPLICATION

## 1. APPLICATION

The application is filled in on the official website of the Competition, posted on the web site:  
[masterplan-grozny.ru](http://masterplan-grozny.ru)

## 2. PORTFOLIO

It includes 5 (five) projects in urban planning, architecture, socio-economic development.

## 3. ESSAY

It should contain a description of the key ideas and approaches to creating a Master Plan for the Grozny City District.

## 4. ADDITIONAL VISUALS

Schemes, visuals and other materials at the discretion of the Competition Participants.



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## **OLGA GRITSAN**

Head of the analytical department  
of the Agency for Strategic Development  
“CENTER”



# GROZNY IS THE FLAGSHIP OF THE ECONOMIC GROWTH OF THE CHECHEN REPUBLIC

**2023**

**120**

investment projects implemented in Grozny

**3rd PLACE**

in the quality of life index

**17th**

in the logistics rating **PLACE**

**1st PLACE**

by population growth employed in small and medium entrepreneurship

**2035**

**NEW STRATEGIC GEOBRAND**

- economically sustainable and technologically advanced city
- point of attraction for international investment, focused on the Middle East region
- financial, agro-industrial and logistics hub in the North Caucasus
- a city with a quality of life that meets international standards

# STRATEGIC PRIORITIES AND MAIN DIRECTIONS OF SOCIO-ECONOMIC AND URBAN PLANNING DEVELOPMENT OF THE CITY

**RUB 109 million 75%**

envisaged in 2022 to support small businesses in the Chechen Republic

co-financing percentage of municipal programs from the federal and republican budgets in 2020

**98.4%**

average percentage of implementation of municipal programs in Grozny in 2020

**1,308**

small and medium-sized businesses took advantage of state support measures in the Chechen Republic in 2022

**from 0.2-1%**

potential to contribute to the economic growth of the country annually

The strategic documents of the Chechen Republic and the city of Grozny define the perspective vision of the city as follows:

**"CENTER OF THE WORLD"**

**"HEART OF THE CAUCASUS"**

**"CENTER FOR INNOVATIVE DEVELOPMENT, TRADE AND TOURISM, LOGISTICS, SCIENTIFIC, EDUCATIONAL AND CULTURAL CENTER"**

## Strategic documents of the federal, republican and local levels

- Spatial Development Strategy of the Russian Federation until 2025
- Strategy for socio-economic development of the North Caucasus Federal District for the period up to 2030
- Scheme of territorial planning of the Chechen Republic
- Strategy for Socio-Economic Development of the Chechen Republic until 2035
- Strategy for socio-economic development of the city of Grozny for the period up to 2025

**47 regional projects within 13 national projects**



- A single consistent contour of the strategic planning of the economy and priorities consistent with each other
- Diversified nature of priorities



- Lagging priorities of strategic planning in the economic sphere from the modern vector of development of economic systems
- Implementation of priorities may require special organizational support



Figure 6. View of V.V. Putin Avenue  
Source: © Oleg Znamensky / Photobank Lori

# CHECHEN REPUBLIC



**16.17 thousand km<sup>2</sup>**

The area of the Republic

**3th place**

RIA demographic rating, 2022

**6th place**

Social Orientation Rating of RIA Budgets, 2021

**0.051 million thousand**

Oil production in the Chechen Republic in 2021

**0.75 billion kWh**

Economic hydropower potential

← 450 km from the Black Sea and 100 km from the Caspian Sea →

← Federal highways R-217 "Kavkaz" and R-215 →

← Railway communication Gudermes-Grozny →

← International air traffic →

↑ GRP growth by 15% per year

↓ Decline in unemployment to 14%

↑**x2** Growth of per capita income

↑**x3** Growth in agro-industrial complex

↑**x5** production

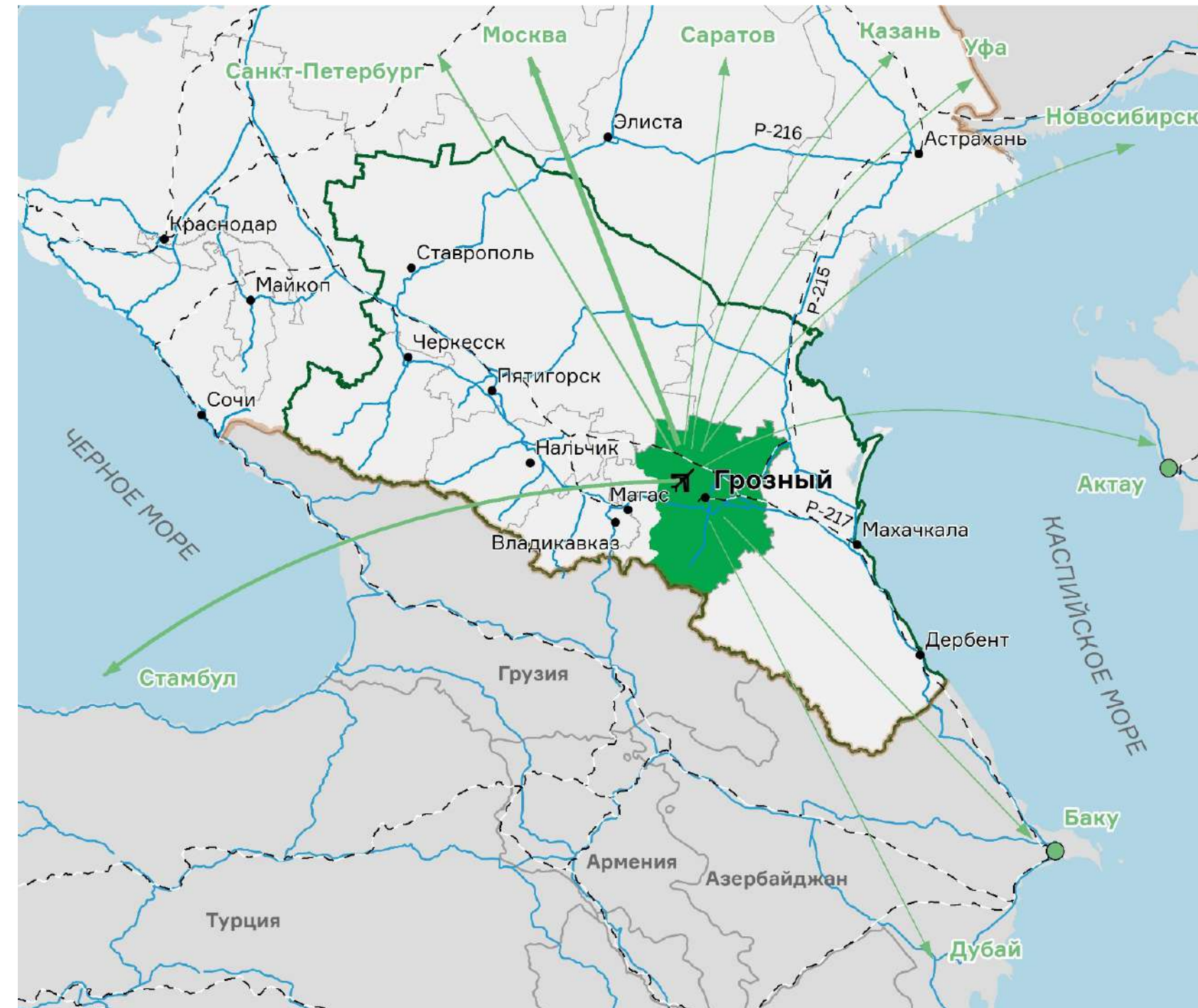
Increasing the number of tourists

- Two state languages: Russian and Chechen

- The world's oldest oil and gas industry

Wealth of natural resources:

- building materials
- hydraulic power
- mineral waters
- hot springs



- Северо-Кавказский федеральный округ
- Чеченская Республика
- Федеральные автодороги
- Железные дороги
- Международный аэропорт Грозный имени Ахмата Кадырова
- Населенные пункты с прямым авиасообщением с Грозным
- Баку

Количество рейсов в неделю (на январь 2023 года):

- 1-2
- 4
- 7
- 30-40

Geostrategic position of the Chechen Republic

# CITY OF GROZNY

**1818,**

Foundation of the Groznaya outer settlement and fortress

**907 people/km<sup>2</sup>**

Population density of the Grozny City District

**326 600 people**

The permanent population of the Grozny City District

**360 km<sup>2</sup>**

Area of the Grozny City District

**3th place**

According to the quality of life index, 2022

**The 20th century** – the largest industrial, cultural and scientific center of the North Caucasus.

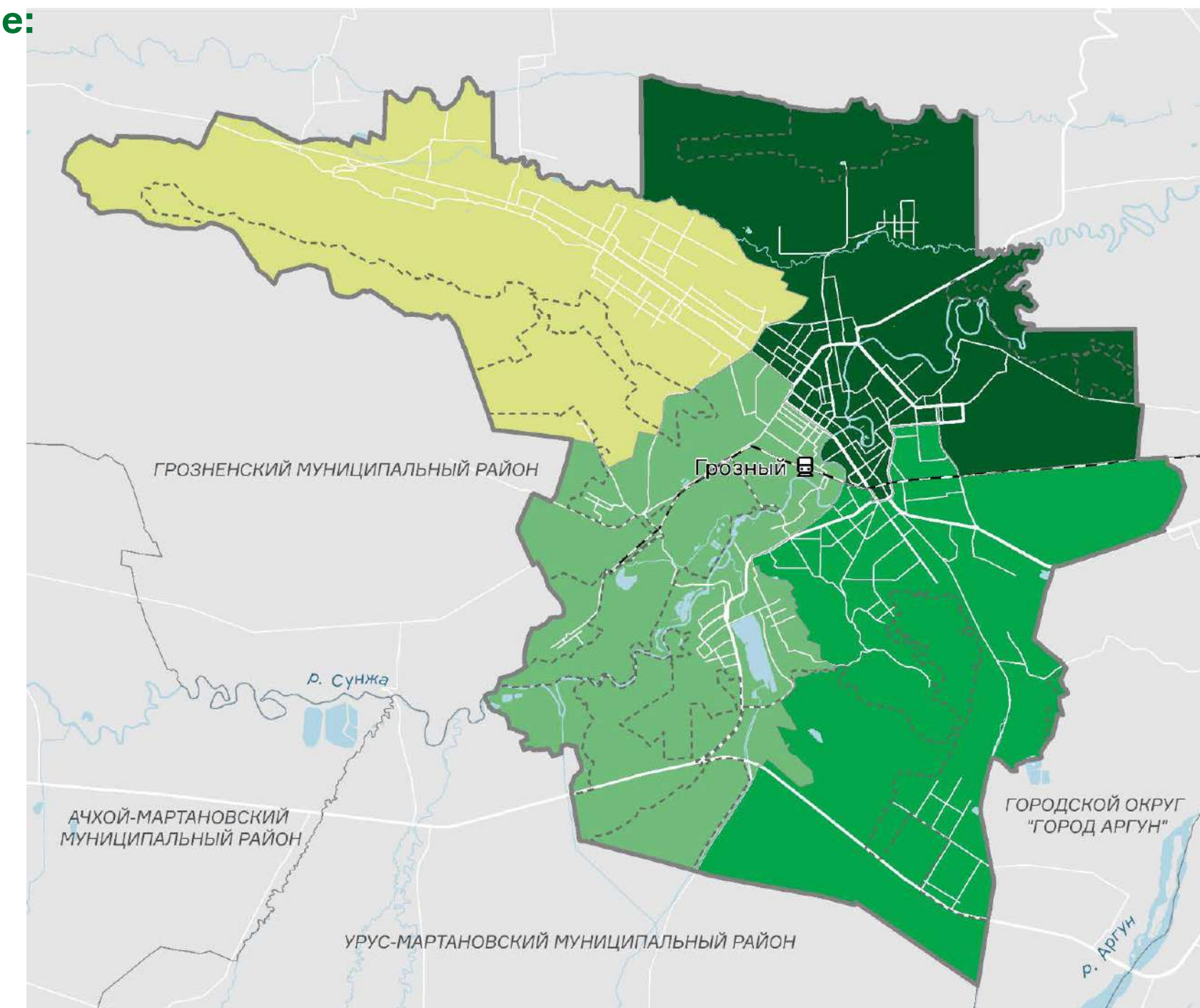
**2003** – recognized by the UN commission as the most destroyed city on earth since the Second World War.

**2009**— honorary diploma of the UN Habitat program in the nomination "Post-conflict reconstruction".

Now Grozny is the largest settlement of the Chechen Republic. It accounts for more than 1/5 of the total population in the Republic and almost 60% of its urban population. The main economic sectors are trade and construction.

## The tasks of achieving the image of the future:

- Economic development through the formation and support of competitive sectors of the economy
- Social development in order to ensure the harmonious development of society by creating conditions for a high level and quality of life of the population
- Infrastructural development – creating conditions for the effective development of the economy
- Ensuring the effective functioning of mechanisms for stimulating the development of the territory and their complex impact



Городской округ «Город Грозный»

Город Грозный

Внутригородские районы. Население на 01.01.2022:

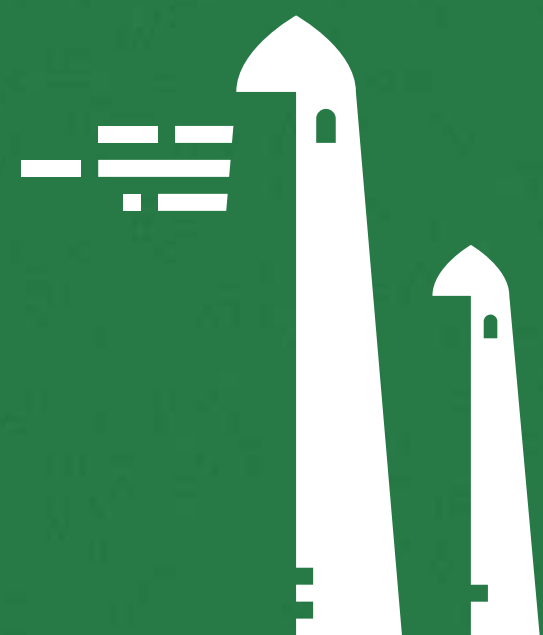
Ахматовский район (93 977 чел.)

Байсангуровский район (92 617 чел.)

Висаитовский район (66 061 чел.)

Шейх-Мансуровский район (73 976 чел.)

Administrative and territorial structure of the Grozny City District



Открытый международный  
конкурс на разработку  
мастер-плана г. Грозный,  
Чеченская Республика

## COMPETITION PROPOSAL

# ENHANCED COMPOSITION OF THE COMPETITION PROPOSAL

1. Determination of priorities and tasks of socio-economic and spatial development that ensure the implementation of the mission and the achievement of the image of the future.
2. Scenario for the integrated development of the Grozny City District.
3. The concept of spatial development of the Grozny City District for the period up to 2035
4. Proposals for the creation of technological and socio-economic prerequisites for the formation of a high-tech environment.
5. Financial and economic justification for the implementation of the proposed integrated development scenario.
6. Detailed proposals for priority areas for the urban district development.

# COMPETITION PROPOSAL CONTENT

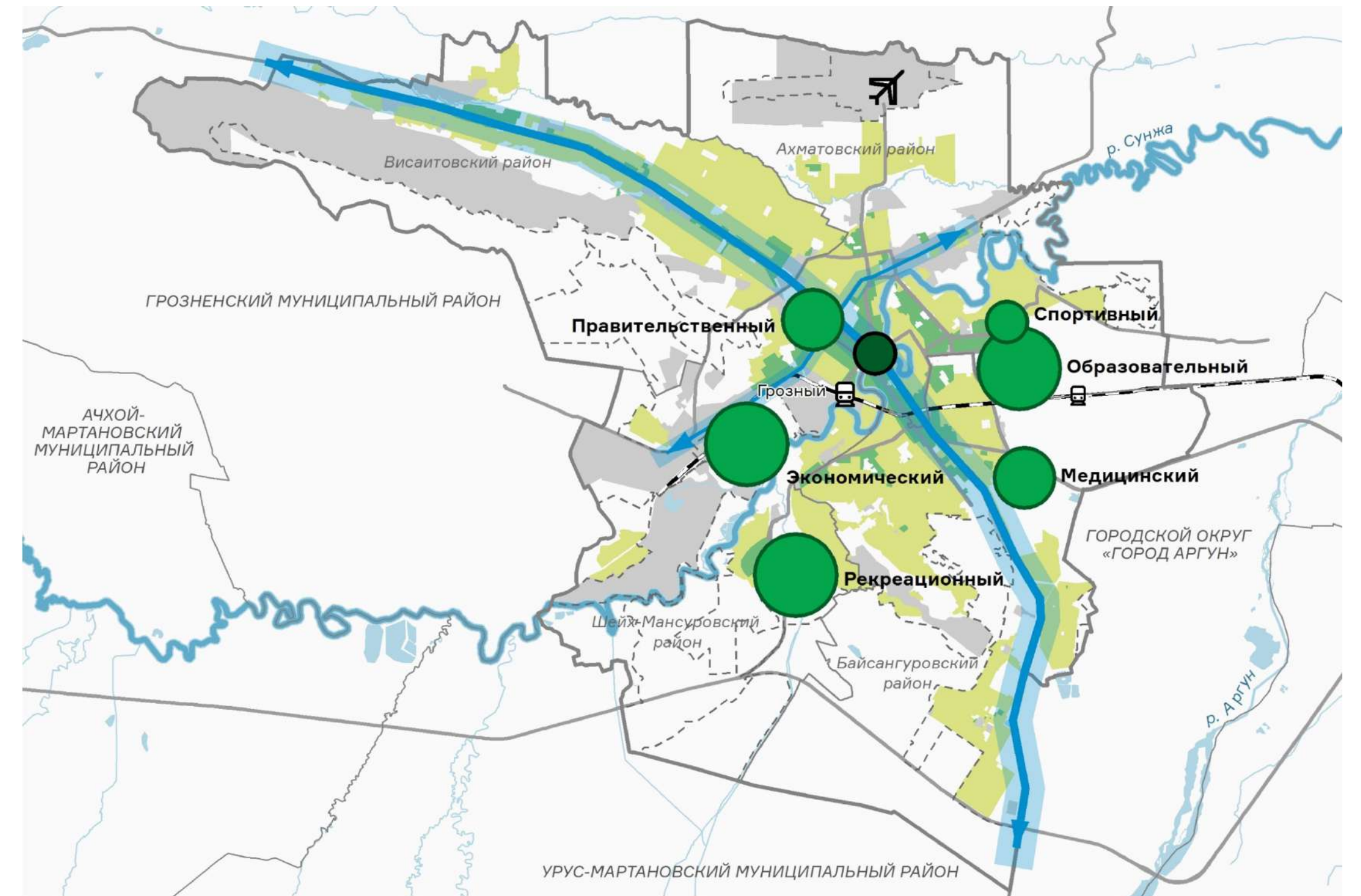
## Level of elaboration: Grozny City District

**1. Definition of priorities and tasks of spatial development that ensure the implementation of the mission and the achievement of the image of the future**

**2. Formation of proposals for the functional planning organization of the city area, creation of a design functional zoning scheme**

**3. Selection of the priority development territories**

Schemes reflecting the scale of the Grozny City District shall be elaborated on a scale of 1: 20000, shall be provided on a readable scale without loss of quality



Городской округ «Город Грозный»  
Город Грозный  
Внутригородские районы города Грозного

Оси развития:  
основная  
перспективная

Малозэтажная застройка  
Многоэтажная застройка  
Промышленность  
Центр города Грозного  
Подцентры города Грозного

# COMPETITION PROPOSAL CONTENT

## Level of elaboration: urban frameworks

**4. Proposals for the development of the transport infrastructure system**

**5. Proposals for the development of the engineering infrastructure**

**6. Proposals for the development of the social infrastructure**

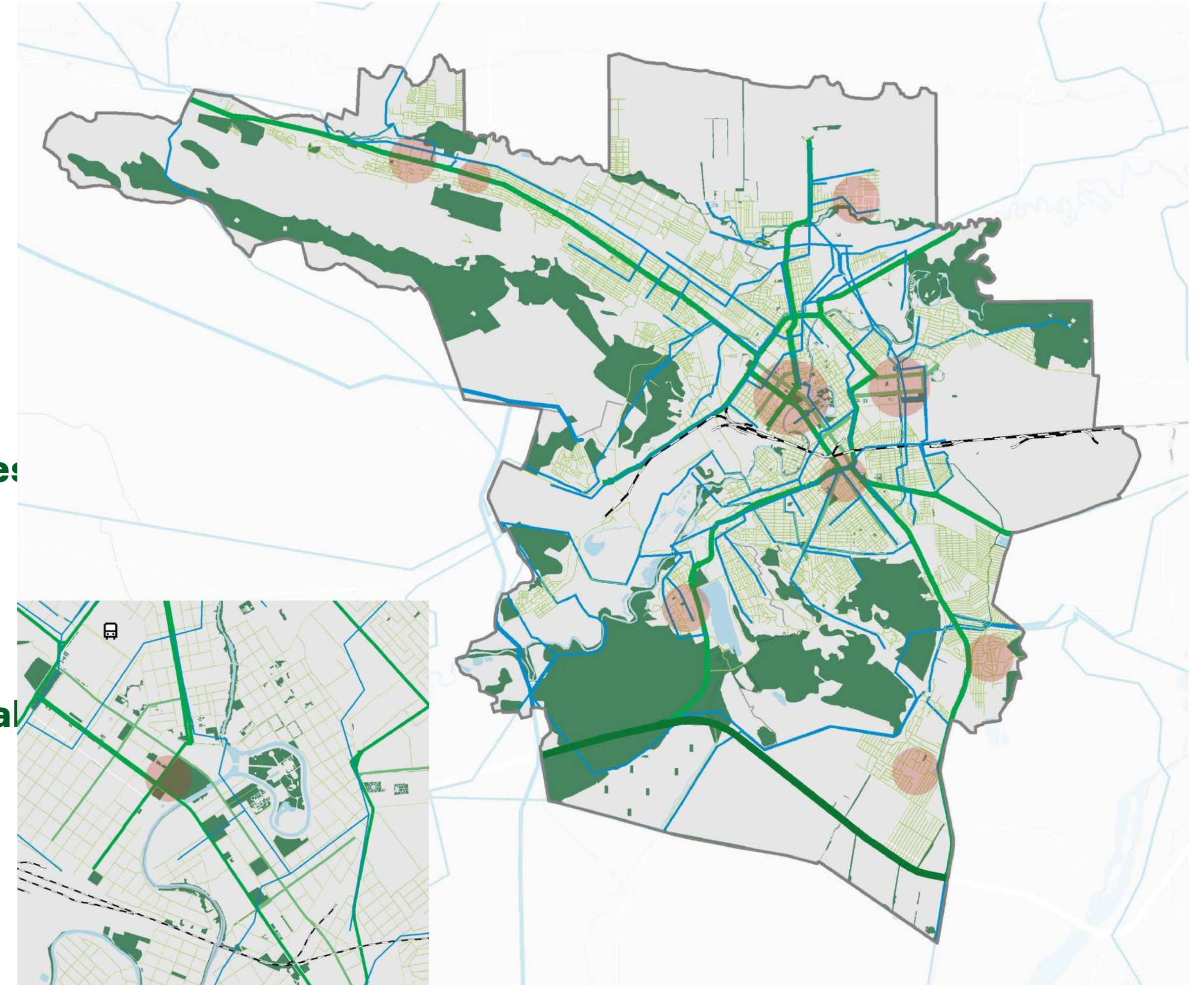
**7. Proposals for the development of the ecological framework and the natural and recreational potential of the territory, for environmental protection events**

**8. Proposals for the development of the system of public spaces of the city**

**9. Proposals for the development of tourism potential, tourism infrastructure, including proposals for the formation of the image of the city district, for the placement of iconic objects and events to promote the symbolic, cultural and tourist capital of the city at the interregional and federal levels.**

**10. Drawing up an extended list of events and projects in the field of socio-economic and spatial development of the city.**

Schemes reflecting the scale of the Grozny City District shall be elaborated on a scale of 1: 20000, shall be provided on a readable scale without loss of quality



# **COMPETITION PROPOSAL CONTENT**

## **Level of elaboration: priority projects**

**11. Priority setting of key projects included in the extended list. Formation of the final list (priority list) of at least 20 key projects.**

**12. Determination of aggregated technical and economic indicators, stages of implementation of projects from the formed priority list, indicative assessment of capital costs / volume of investments for their implementation by sources of funding.**

**13. Formation of key (up to ten) target indicators of social and economic and spatial development and assessment of the effects of project implementation.**

**14. Visualizations**

# COMPETITION PROPOSAL CONTENT

## Detailed elaboration of priority projects

### 15. Sites for detailed elaboration

**217 ha**

Architectural and urban planning concept of the multifunctional use territory

**1**

**414 ha**

Architectural and urban planning concept of the residential area located in North-West of the Visaitovsky district

**4**

**196 ha**

The concept of reorganization of the system of public spaces in the central part of the city

**2**

**346 ha**

Concept for the development of the natural and recreational area of the Groznenskoye Sea

**5**

**219 ha**

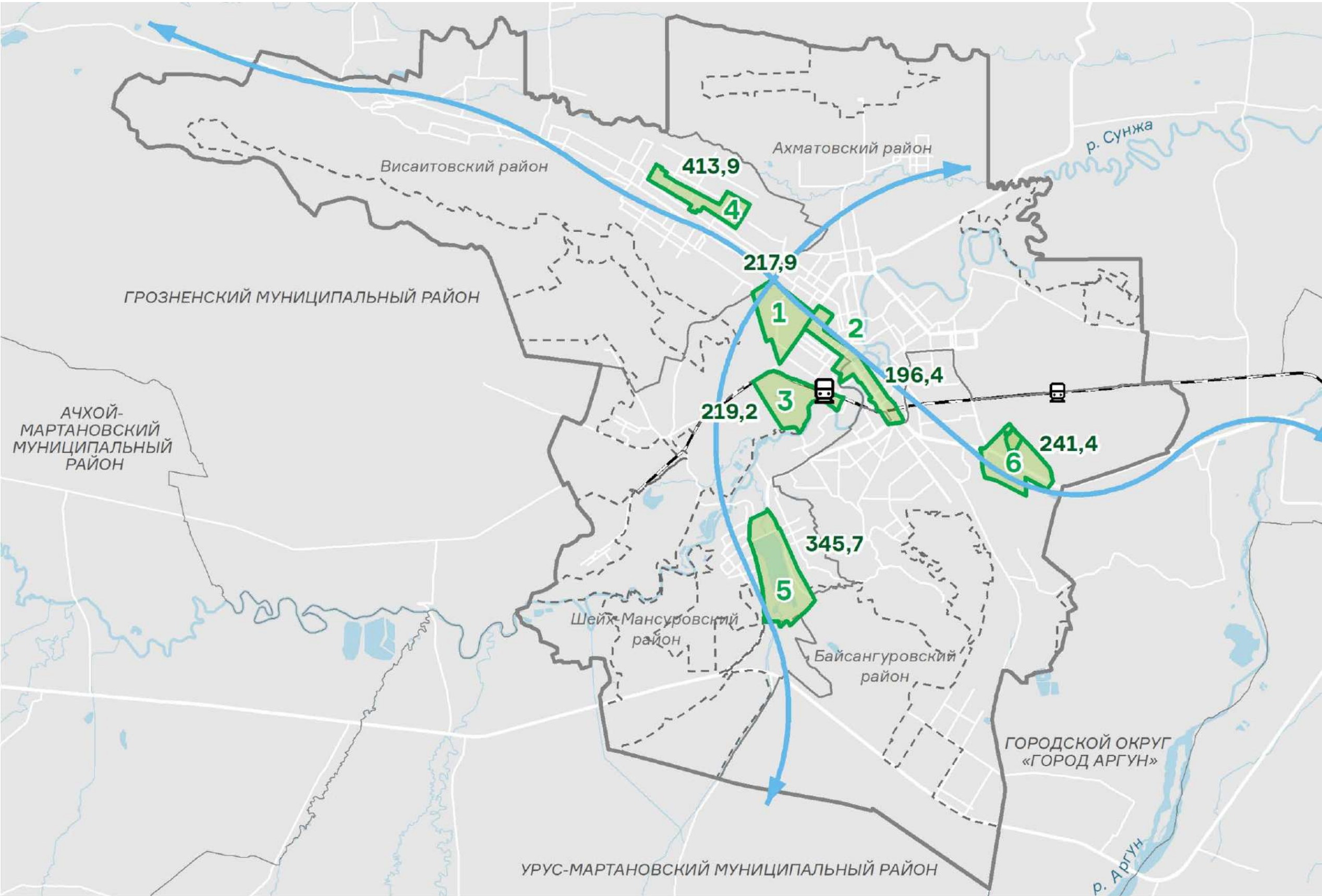
Architectural and urban planning concept of the residential area

**3**

**241 ha**

The concept of the development of the territory along the axis of the highway Grozny-Argun of the Akhmatovsky district

**6**



Schemes with detailed elaboration of the sites shall be elaborated on a scale of 1:2000, shall be provided in a readable scale without loss of quality.

Городской округ «Город Грозный»
  Ключевые проекты
➔ Направления развития

# REQUIREMENTS FOR THE CONTENT OF THE MASTER PLAN PROPOSALS

## 1. Scenario for the integrated development of the urban district, incl. creating conditions for structural restructuring of the economy.

- Formation of a sustainable industrial sector, incl. development of industries that are technologically connected with the currently most successful enterprises in the construction industry and oil and gas production, the formation of conditions for the structural restructuring of the city's economy.
- Increasing the share of manufacturing industries using local resources
- Proposals to support small and medium-sized businesses, incl. conceptual scheme of modern (including digital) infrastructure in order to support small businesses, incl. financial, informational and legal support measures.
- Realization of the potential and improvement of the efficiency of the special economic zones of the Grozny SEZ and the Groznensky Industrial Park.
- Formation of high-tech industries (primarily in the field of innovative building materials, innovative processing of agricultural products, dentistry, orthopedics, production of hardware for the Smart City)
- Development of business-oriented creative industries, primarily based on accumulated competencies (fashion, architecture, design).
- Monetization of the cultural capital of the city, as well as existing competencies in the field of medicine, education and sports.
- Development of tourism.

## 2. Improving the quality of life to world standards

- Creating an urban environment that is attractive to the young population and helps to reduce the outflow of young people.
- Adaptation of formats of residential, social and commercial infrastructure to the needs of residents, incl. taking into account the traditions of living of Chechen families and leisure activities
- Ensuring the dynamic introduction of residential real estate, both in multi-apartment and in the individual residential sector
- Systematic access to the normative provision with social infrastructure facilities, taking into account the preservation of population growth rates
- Taking into account the socio-cultural aspects of the development of the urban district, including tangible and intangible heritage, cultural and symbolic capital, proposals for fundamental solutions for the preservation and promotion of cultural heritage sites.
- Implementation of the tourist potential of the Grozny City District, taking into account the features of the flagship tourist product, determined by the strategic documents of the Chechen Republic.
- Further improvement of the comfort of the urban environment using the best domestic and foreign practices.
- Modernization of engineering infrastructure, in terms of increasing the reliability and capacity of networks.
- Reducing the environmental impact on the population
- Formation of an integrated system for handling municipal solid waste
- Creation of new and reorganization of existing recreational territories.
- Creation of highly paid places of employment.

# REQUIREMENTS FOR THE CONTENT OF THE MASTER PLAN PROPOSALS

## 3. Improving the efficiency of spatial development

- The complexity of the development of the territory in accordance with the standards for the development of the urban environment and the elimination of territorial disproportions in the provision of social and commercial infrastructure.
- Ensuring polycentric development through the formation of new centers of urban and regional importance.
- Increasing the connectivity of planning areas, incl. by ensuring the standard density of the road network, duplication of the main transport corridors, redistribution of freight traffic flows.
- Redevelopment of industrial territories that have lost their purpose in order to ensure effective functioning.
- Formation of a harmonious volumetric-spatial environment.
- Strengthening the urban planning axis southeast – northwest, perpendicular to the main linear compositional axis.
- Formation of a single natural and recreational frame through the development of connecting elements with the main axis of the Sunzha River and urban and suburban natural and agricultural landscapes.
- Advanced engineering preparation of prospective development areas, incl. elimination of deficits in the service infrastructure of facilities

## 4. Creation of technological and social and economic prerequisites for the formation of a digitalized environment

- Increasing the values of indicators of social and economic development, such as:  
Gross metropolitan product per capita:
  - labor efficiency;
  - employment;
  - income level of the population;
  - education level.
- Ensuring a high level of digitalization (distribution of broadband and wireless access to the Internet, etc.)

# COMPOSITION OF THE MATERIALS OF THE COMPETITION PROPOSAL

## 1. ALBUM

Includes an explanatory note, materials and visualizations of the proposed solutions

## 2. TABLETS

## 3. PRESENTATION

## 4. VIDEO WITH 3D MODELING ELEMENTS

**+ other materials at the discretion of the participants**



Open international competition  
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Chechen Republic

## **POLINA NEUSTROEVA**

Head of the analytical group  
of the Agency for Strategic  
Development “CENTER”





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Chechen Republic

## **GLOBAL EXPERIENCE**

# COMPETITION CRITERIA

## THE JURY EVALUATES COMPETITION PROPOSALS IN ACCORDANCE WITH THE FOLLOWING CRITERIA:

- 1.** Compliance with the requirements of the Terms of Reference
- 2.** Optimality of the proposed scenario for the spatial development of the Grozny City District, taking into account a set of prerequisites for development, including urban planning potential and special construction conditions
- 3.** Validity of key projects in the field of social and economic and spatial development of the Grozny City District
- 4.** Ensuring the achievement of maximum economic, social and budgetary efficiency of the proposed development scenario
- 5.** Ensuring the formation of a new quality environment on the territory of Grozny City District
- 6.** Effective use of smart-city tools to create a new quality environment on the territory of Grozny City District

# EXAMPLES OF GLOBAL PRACTICES

## PROJECTS FOR THE STRATEGIC ORGANIZATION OF THE CITIES

### BUDAPEST 2030 (HUNGARY)

Budapest Főváros Városépítési Tervező Kft



Picture of the Országház (Hungarian Parliament Building)  
© TTstudio / Photobank Photogenica

- "Axis" development plan
- Preliminary SWOT Analysis
- Roadmap of 17 major projects
- Reintegration of the Danube River into the urban spaces system in Budapest
- Redevelopment of brownfield territories, construction of a new residential area

### DUBAI 2040 (UAE)

Government of the United Arab Emirates



Picture of the largest building in Dubai (Burj Khalifa)  
© Losevsky Pavel / Photobank Lori

- Creation of an "ideal model of the city", full focus on meeting the needs of residents (ensuring the "highest standard of living")
- The concept of "20-minute city", the integration of "smart transport"
- Additional improvement of a number of areas (Deira, Bur Dubai)
- Development of the Exhibition Center, creation of the Dubai analogue of the "silicon valley"

### SOFIA MASTER PLAN (BULGARIA)

Sofiaplan (Bulgaria)



Picture of the city center in Sofia  
© Vasily Aksyuchenko / Photobank Lori

- Refinement of a new master plan based on the previous version (2007-2018), maintaining strategic continuity in terms of the adopted decisions
- Taking into account different points of view – the presence of representatives of the academic environment in the team
- A separate place allocated to "environmental planning", the involvement of analysts from the "idea factory" "Green Life Sofia"

# EXAMPLES OF GLOBAL PRACTICES

## PROJECTS FOR THE TRANSFORMATION OF SEPARATE AREAS

### BELGRADE WATERFRONT (SERBIA)

Skidmore, Owings & Merrill (USA) / Santiago Calatrava (Spain)



A picture of the embankment of the river Sava in Belgrade  
© stevanovicigor / Photobank Photogenika

- Revitalization of one of the major Belgrade industrial zones
- Orientation to the commercial use of the territory – insisting on creating of the "largest shopping center in South-Eastern Europe"
- Restoration of historical buildings ("Belgrade Cooperative")
- Creation of a new living space for 14 thousand residents

### KORÇË URBAN CENTER (ALBANIA)

Bolles + Wilson (Germany)



Korçë, pictures of the central point of the future renovated area, the square in front of the Resurrection Cathedral © raagoon@gmail.com / Photobank Photogenika

- Redevelopment of the historical center with division into 5 "semantic zones"
- Creation of a unique functional content for each zone of the city center, a variety of public spaces
- Redesign of the building of the City Hall, National Museum of Medieval Art, Çajupi Theatre
- Development of the Exhibition Center, creation of the Dubai analogue of the "silicon valley"
- Search for new means of expressing the cultural identity of the project territory

### MSHEIREB DOWNTOWN / DOHA (QATAR)

Hyundai Engineering & Construction / Hamad Bin Khalid Contracting Company



Picture of the skyscrapers located near the Western Bay in Doha  
© Volodina Olga / Photobank Lori

- Development of a new concept for the central area of the state capital in connection with the new conditions caused by urbanization
- Separate area as a "pearl" of urban space, the starting point of large-scale urban development
- Application of advanced solutions in the areas of architectural energy efficiency and green buildings

# EXAMPLES OF GLOBAL PRACTICES

## "SMART CITIES", INTEGRATION OF "SMART TECHNOLOGIES" IN THE URBAN ENVIRONMENT

### SMART TAMPERE (FINLAND)

City of Tampere



Tampere, view of the Sarkaniemi Theme Park  
© gudvin\_05@hotmail.com / Photobank Photogenica

- One of the oldest examples of the implementation of the idea of a "smart city" (2001), with an active renewal of the program in the new decade (2017-2021)
- Three-pronged development program, development of the urban entrepreneurial ecosystem, digitalization of urban services, "sustainable Tampere" (environmental programs, green economy)
- Organization of the annual lecture/exhibition "Smart City Week"

### NEW SONGDO (SOUTH KOREA)

Kuwon (Associate Architects)



Picture of Songdo artificial canal embankment  
© SangaPark / Photogenica Photobank

- Creating an ideal entrepreneurial environment based on the Songdo International Business District
- Unique ecosystem is landscaping of 40% of the urban area
- Use of renewable natural resources such as air turbines and sea water
- An innovative system for organizing urban infrastructure and supply networks

### CHENGDU FUTURE SCIENCE AND TECHNOLOGY CITY (CHINA)

OMA / Chris Van Duijn



Chengdu, picture of Anshun Bridge  
© Dmitry Rukhlenko / PantherMedia / Photobank Lori

- "An alternative to the traditional master plan" is the creation of a new carfree city
- Division of the project territory into six clusters (Residential, University, Laboratory, Trade, Public, State) with the implementation of smart technologies in the environment of each cluster
- Development of alternative transport systems ("rapid transit") outside built-up areas
- Creation of the International Educational Park – potentially one of the leading educational centers in the PRC



Open international competition  
for the development  
of a master plan for the Grozny city,  
Chechen Republic



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**APPLICATIONS ARE ACCEPTED**

**UNTIL 12:00 PM**

**MAY 19<sup>th</sup>, 2023**



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CENTER

# **WEBINAR FOR THE PARTICIPANTS OF THE OPEN INTERNATIONAL COMPETITION FOR THE DEVELOPMENT OF THE MASTER PLAN OF THE GROZNY CITY, CHECHEN REPUBLIC**

APRIL 27th, 2023