Conceptual approaches on the development of the territory of the Republic of Kazakhstan
Republic of Kazakhstan

Capital: Astana
Largest city: Almaty
Government: Presidential Republic
Area: 2,724,900 km² (9th)
Population: 16,600,000
Density: 5.94 km²

Neighbouring states:
Russia, China, Kyrgyzstan, Uzbekistan, Turkmenistan

Also borders on a significant part of the Caspian Sea
Republic of Kazakhstan

The Kazakh plain, with an area of around 804,500 square kilometres (310,600 sq mi), occupies one-third of the country and is the world's largest dry steppe region.

The climate is continental, with warm summers and colder winters.

Kazakhstan is divided into 14 provinces. The provinces are subdivided into districts.

Kazakhstan has the 11th largest proven reserves of both oil and natural gas.

Kazakhstan has an abundant supply of accessible mineral and fossil fuel resources, the second largest uranium, chronium, lead and zinc reserves, the third largest manganese reserves, the fifth largest copper reserves, and ranks in the top ten for coal, iron, and gold.
Astana city: general information

Area 722 km²
Population 708,794

The capital was officially moved from Almaty on December 10, 1997. The new name, Astana, was bestowed in 1998.

Government officials cited several problems with keeping the capital in Almaty, such as the city’s risk of seismic activity, insufficient room for expansion, and proximity to international borders.

Moving the capital to this area may have been an attempt to anchor it more closely with the rest of the country.
Politics and government are the main economic activities in the capital, which also forms a Special Economic Zone. Since the move, Astana has seen one of the world's greatest building projects, as oil money has been spent on government buildings, a massive home for the president, a mosque, and numerous parks and monuments. The project is designed to make the town the centre of not only Kazakhstan, but all of Central Asia.
Working out the conceptual development scenarios of productive forces, social and economic bases of planning organization of the territory

Development scenarios

**Inertial scenario**

preservation of operating tendencies of the regional development with preservation of available tendencies

**Operated scenario**

realization of state active regional policy by using modern spatial planning instruments
The purpose of the development of the General Scheme is an improvement of quality of people’s life, sustainable development of Kazakhstan.

The General Scheme of the organization of the territory of the Republic of Kazakhstan is a planning project containing long-term vision of territorial development and rational organization of the territory of the Republic of Kazakhstan. It takes into account regional and world processes, the role of the regions in social and economic development of the country.

**TASKS**

- Maintenance of state regulation of the system of population settling down and distribution of industrial forces
- Establishment of the status, appointment and character of the use of territories taking into account the administrative and territorial division of the Republic of Kazakhstan
- Coordination of inter-regional and interbranch state interests under the programs of social and economic development
The structure of the General Scheme

Major principles of population settling down and distribution of industrial forces in accordance with positions of strategic and economic planning

Substantive provisions of rational management of environmental and economic activities, development of industrial, transport, engineering, social and recreational infrastructure of republican level

Basic measures on improvement of ecological conditions in regions, preservation of territories with minerals, valuable landscape and objects of historical and cultural heritage

General Scheme’s key sections
Definition of vectors of planning development of the territory and regions

The analysis of world experience of strategic spatial organization

Internal features of the organization of the territory of Kazakhstan, influencing the choice of further development direction
Conceptual approaches on the development of the territory of the Republic of Kazakhstan

Urban reclamation of the territories of certain countries

Canada

Australia

Kazakhstan

Settlement density of the territory of the Republic of Kazakhstan across administrative districts
Conceptual approaches on the development of the territory of the Republic of Kazakhstan

Methodic of complex assessment of the territory

- Potential of the settlement system
- Social and economic potential
- Resource potential
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Planning framework

Key

Planning axes
1 order
II order
III order
Cities - leaders
Base centers
Analytical system «General scheme of the organization of the territory of the Republic of Kazakhstan» (version 01)

- Monitoring of current situation
- Complex development analysis of territories
- Planning decisions modeling (scenario analyses)
Analytical system of the General Scheme

AS of the General Scheme/ Monitoring of current situation

The system of settlements

Monitoring of settlement system
Natural and climatic conditions
Allocation of mineral and raw resources
Land resources
Ecological situation
Industry
Agriculture
Recreational resources
Engineering infrastructure
Social infrastructure
Labour, demography and quality of life
CONCLUSION

Offered development variants of strengthening of the border territories and growth-poles can become one of the vectors of the organization of the territory of Kazakhstan.

Sustainable and rational organization and development of the territory should become basic principles at the definition of development vector of the country.

Planning development stage of the General Scheme on formation of variants of the organization of territory of Kazakhstan will be undertaken in 2012.

Massive work needs to be undertaken on a way to achievement of effective organization of territory of the country, sustainable development of the entire Kazakhstan.

The General Scheme of the organization of the territory of the Republic of Kazakhstan
Welcome to Kazakhstan!