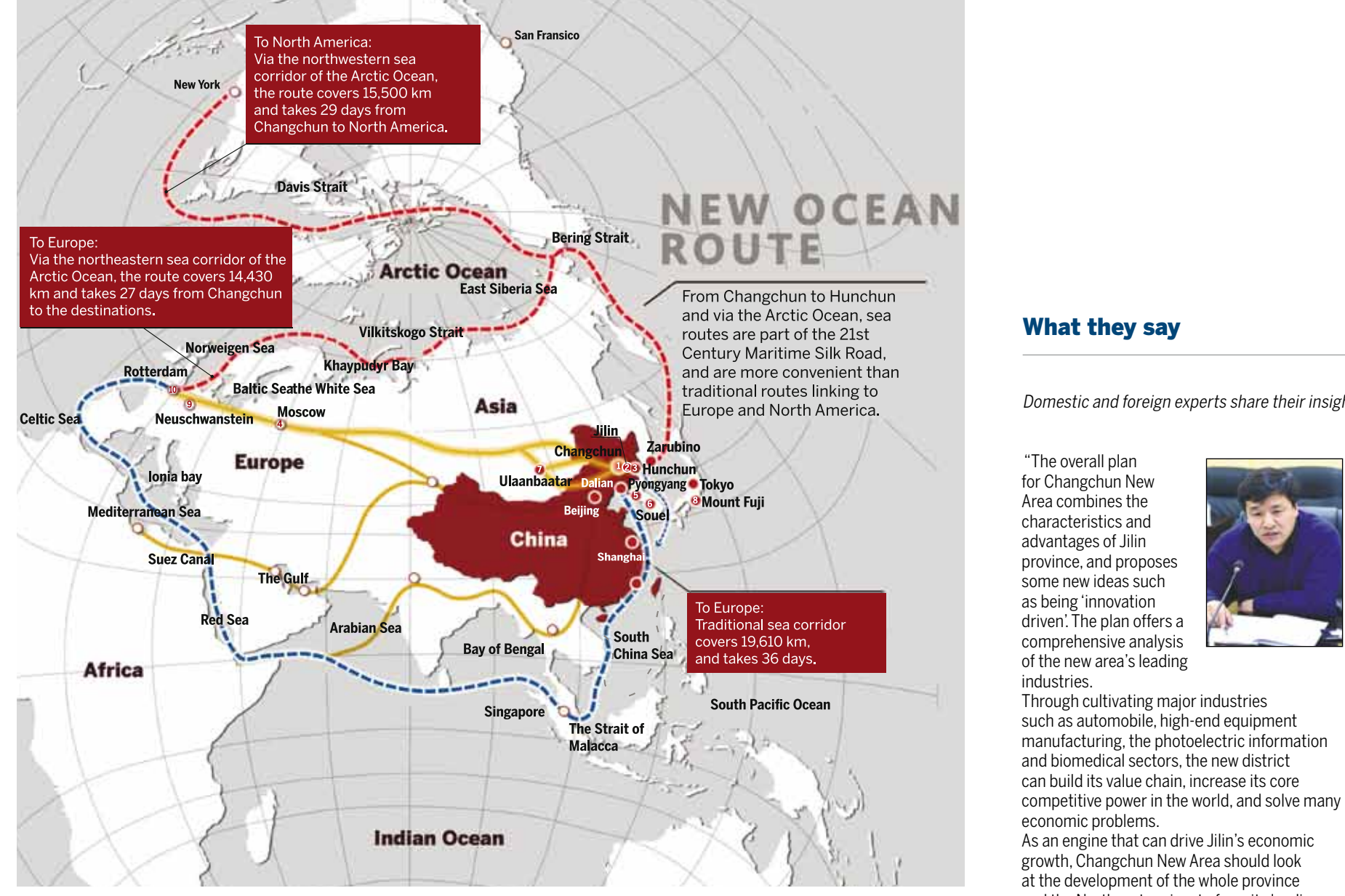


TECHNOLOGY AND GEOGRAPHY COMBINE TO FUEL GROWTH



NEW OCEAN ROUTE

To North America
Via the northeastern sea corridor of the Arctic Ocean, the route covers 15,000 km and takes 27 days from Changchun to North America.

To Europe
Via the northeastern sea corridor of the Arctic Ocean, the route covers 15,000 km and takes 27 days from Changchun to the destinations.

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What they say

Domestic and foreign experts share their insights on the emerging Changchun New Area.

"The overall plan for Changchun New Area combines the characteristics and advantages of Jin province, and proposes some new ideas such as being 'innovation driven'. The plan offers a comprehensive analysis of the new area's leading industries. Through cultivating major industries such as automobile, high-end equipment manufacturing, the photovoltaic information and biomedical sciences, the new district can build its value chain, increase its core competitive power in the world, and solve many economic problems. As an engine that can drive Jin's economic growth, Changchun New Area should lead at the development of the whole province and the Northeast region to form leading industries and realize its objectives such as building innovative economic development zones, covering 9,800 kilometers. The northern ocean route from Hunchun (Picture 3), a city close to Changchun, to Europe takes 27 days and southern route takes 36 days.

Benefiting from the Belt and Road Initiative, Changchun New Area's strong links to Asian and European countries have been boosted. Its trade with above 100 countries including (Picture 4 from left below) Russia, Democratic People's Republic of Korea, Republic of Korea, Mongolia, Japan, Germany and the Netherlands will be significantly strengthened. The route from Changchun to Germany takes only 14 days, covering 9,800 kilometers. The northern ocean route from Hunchun (Picture 3), a city close to Changchun, to Europe takes 27 days and southern route takes 36 days.

"Changchun New Area's overall plan is of a high standard, professional and comprehensive. It has a distinct inner logic and strong momentum. Innovation is crucial to the new area. The new district's development will depend on innovation in industry, land use, technology and education. Opening up is another key. The crucial point of the related Changchun-Jilin-Tumen strategy is developing the Tumen River as a sea gate. The new area, as an important node on the China-Mongolia-Russia Economic Corridor, is not only a new area in Changchun, but also a supporting point for the Silk Road Economic Belt and the 21st Century Maritime Silk Road. It is a pilot zone for carrying out cross-border industrial cooperation with countries along the Belt and Road."

"The model analysis of the new area's development is very good, and that promotes a bright future." **Tan Shouren**, internationally respected urban planning planner, managing director of the strategic consulting firm Space Syntax Ltd. quoted by Changchun Daily

"The industrial system design of Changchun New Area is reasonable and supported by scientific research, especially in planning for the development of clusters such as automobile production, photovoltaic information, high-end equipment manufacturing and biological medicines. In building service industry platforms, Changchun New Area takes Hong Kong, Singapore and Dubai's experiences as a reference and follows the pioneer of the New Area's plan shows the area has strong development potential. The location of the city's aviation economic development zone is very good, and that promotes a bright future."

"The model analysis of the new area's development is very good, and that promotes a bright future." **Tan Shouren**, internationally respected urban planning planner, managing director of the strategic consulting firm Space Syntax Ltd. quoted by Changchun Daily

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Comprehensive planning and strategic mission

Changchun New Area reveals an overall plan for its development. There is an excerpt of the plan.

Changchun New Area has three-step strategies. The first step is to establish a national-level new area with an open and innovative industry system. The second step is to establish a pilot free trade zone to play a major role in the world economy. The third step is to comprehensively build the Changchun New Area into China's new window to the world by exploring economic rules and policies that meet the needs of the global trade zone.

Responsibility and mission
To implement the implementation of China's Belt and Road Initiative and other national strategies. It is necessary to speed up the construction of land and maritime transport channels to make cities of Changchun, Jilin and the Tumen River area well integrated into the Belt and Road Initiative. With the pilot free trade area as a center for gathering resources from other areas, it is also necessary to bring in more value-added activities to make China a stronger driving force in the global value chain, and also to explore the rules under the new world economic pattern that could help China to be more open.

It is especially important to integrate resources in Northeast Asia, explore the development of innovation-driven industries and international cooperation models that could add more trade value. Changchun New Area's missions also include promoting economic, social, cultural and ecological cooperation in Northeast Asia, establishing an open industrial system that is well connected with the global value chain and playing a pioneering and exploratory role as requested by national strategies.

Changchun is considered a key city in the China-Mongolia-Russia Economic Corridor of the country's Belt and Road Initiative. The construction of the new area could help to build up a main transport channel between China and Europe to enable Jilin province to integrate into the northern part of the Belt and Road Initiative.

Changchun New Area to build three corridors in accordance with the Belt and Road Initiative. With the construction of the land transport corridor between Europe and Northeast Asia, it also will be connected with Europe through a high-speed railway.

An impetus for the further rejuvenation of Northeast China, the new area will make full use of its location to gather talents, technology and funds to broaden its economic base, upgrade its industrial structure and further promote the region's rejuvenation.

With Changchun New Area and Harbin New Area as key development spaces, the Harbin-Changchun urban agglomeration will be constructed into an area that will have key competitiveness and influence in Northeast Asia by complementing each other's advantages and cooperating for innovation and industrial support.

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There will also be two business and trade centers in the zone.

Changchun Airport Economic Development Zone
Positioning: With importance given to international cooperation and aviation logistics, the zone will be a key area in regional opening-up and cooperation as an intelligent city in Northeast China for demonstration.

Changchun Bohai Scientific and Technological Development Zone
Positioning: With priority given to strategic emerging industry, high-end production and life services, the zone will be an international, modern ecological tourism and entertainment zone.

Changchun High-tech Industrial Development Zone
Positioning: Attaching importance to new and high technology industries, the zone will promote industry upgrading and transition of urban areas, developing itself into a viable ecological new area that can demonstrate integrated development of the city and its industries.

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Changchun New Area has mapped out a brilliant future: as a national-level new area, a free trade experimental area, and a key hub in China's opening-up to the world. It will play a pivotal role in implementing China's Belt and Road Initiative. Now the area has embarked on its journey to becoming a powerhouse for the domestic economy and will spearhead the extension of China's global connections.

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CIOMP produces local, loyal graduates for new area

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Twin ports: Key northeastern belt, road junction gets connected

By REN JIE
renjie@chinanews.com.cn

Changchun's plan to build two inter-national integrated ports in its new area will accelerate Northeast China's structural economic upgrade and promote international trade with Eurasia.

As capital of Jilin province, Changchun is a key junction on the China-Mongolia-Russia economic corridor of the Belt and Road Initiative.

The construction of two ports — an airport and an inland port — will build Changchun into an international logistics hub.

The plan is central to the Changchun government's commitment to establishing its new area as a major transport hub in Northeast China's old industrial economy.

With a planned area of 469 square kilometers, Changchun New Area will help to accelerate construction related to the Belt and Road Initiative and deepen regional cooperation with neighboring countries, experts said.

Changchun will break with the old model in developing its new area.

The city is taking advantage of its important location — at the center of the new Eurasian Land Bridge — by constructing twin ports to develop a sophisticated transport system that will incorporate air, railway and highway.

Such an integrated transport system will improve logistics, in turn leading to the development of its new area.

Changchun will also build logistics hubs, which contribute to accelerating overall economic growth. It will help Changchun to integrate with European and Asian markets and reduce logistics costs.

In the near future, Changchun will achieve regional advantages across Europe, Japan, Russia and the Republic of Korea.

An international airport
The new international airport will be based on the redevelopment of the existing Changchun Longjia International Airport and the Changchun Airport Economic Development Zone.

The new area has signed an agreement with Changchun Longjia Aviation Group and to expand Longjia Airport, and to explore an airport cargo clearance system.

The equipment logistics zones will focus on manufacturing goods, and the e-commerce zone will provide services for cross-border e-commerce businesses and traditional e-commerce platforms.

It is also looking to expand its air route network, with more connections and 72-hour visas from Longjia Airport.

Meanwhile, other plans in the pipeline include investment projects during the construction of the two ports, welcoming overseas customers and promotion of cross-border e-commerce.

Through opening new passenger and cargo routes that will connect to Russia and northern Europe, Longjia airport will increase its transport capacity and become an airline logistics hub in Northeast Asia.

The airport will be multifunctional, incorporating an e-port center, a cross-border business center, an international logistics information platform and an express goods customs supervision center.

An international land port
The other key project on the table for Changchun New Area is an international logistics port, or a land port, with connections across Eurasia.

The port will be the largest railway logistics center in Northeast China, it will be an international, high-speed rail link for harbors, railways and roads.

Extending out from Changchun, the comprehensive express railway and roads will connect to 31 land ports, 10 airports and harbors throughout the world.



An artistic rendering of the international land port to be set up in Changchun New Area. PROVIDED TO CHINA DAILY

Shenyang and Dalian in Liaoning province. This will cross with a line starting in Europe and traveling through Central Asia, Choykya, Iran in Mongolia, Arshaan in Inner Mongolia autonomous region, Baicheng in Jilin province, and Changchun to Bashi port in the Democratic People's Republic of Korea.

The other two lines crossing each other in an "X" will connect Dongjiang in Heilongjiang with the Tianjin railway line, and Chita in Russia with the Harbin railway in Liaoning.

Located at the center of the Changchun New Area, the port will include two rail yards, three specialist centers and six logistics zones.

One of the inland railway ports will accumulate goods from northeastern Asia markets, while the other will be a highway freight hub serving regional areas.

Zou Binlin, a professional assessor of city planning with the Ministry of Housing and Urban-Rural Development, also said the airport is an important contributor to research center focus on building a logistics information system and developing internet of things technologies.

According to Zou, the Jilin provincial government should recognize the power of the airport in leading the regional policy and try to instate preferential policies from the central government.

Wang Yunfang, a professor with the Civil Aviation Management Institute of China, said the government is transforming the Changchun New Area would make international trade between Europe and Northeast China more convenient.

Wang suggested Changchun learn from the Shanghai free trade zone's management experience in investment, finance, service and supervision.

He also believes that the Changchun inland ports benefit from new opportunities brought by the Belt and Road Initiative, the country's policy and the country's revitalization in northeastern areas.

The area aims to take advantage of urbanization, the development of the service economy and high-end industries.

Changchun's new area is also trying to learn from the successful management of logistics centers around the world. One of the key logistics parks in the United States, located in the center of the US, Kansas is a major transport hub for rails and roads.

Cargo and goods from the western harbors of the US are transported to Kansas by railroads, and then distributed to various destinations by road.

Memphis, also in the central US, is another major port. It will be the largest railway logistics center in Northeast China, it will be an international, high-speed rail link for harbors, railways and roads.

Four commercial centers
The inland port will be designed to serve as central business districts of Changchun New Area and will play an important role in strengthening service capabilities and property.

In Changchun New Area, the four new commercial centers are planned to be the core function zones in terms of gathering international elements and human resources.

The Longjia International Commercial Center, located at the center of the new area's Beihu Scientific and Technological Development Zone, will focus on developing high-end industrial and living services.

The 2-square-kilometer area will integrate conference hotel venues and companies of technology, not traditional ones. The most advanced and developed sectors in the modern societies include finance, insurance, securities and accounting.

The area also aims to become the function of economic control as it is a district many multinational corporations in the industries of finance, trade and insurance are headquartered. These large companies have the ability to dominate local economic devel-



An illustration of the Longjiang International Commercial Center, located at the center of the new area's Beihu Scientific and Technological Development Zone. PROVIDED TO CHINA DAILY

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A view of Changchun New Area. The area boasts a state-of-the-art transportation network and is expected to benefit from the Belt and Road Initiative, with an improved transport system set to take shape. PROVIDED TO CHINA DAILY

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An illustration of the Longjiang International Commercial Center, located at the center of the new area's Beihu Scientific and Technological Development Zone. PROVIDED TO CHINA DAILY

ment in a market economy. Nowadays, corporate headquarters, financial centers and specialized production services are the three major functions of central business districts.

The Longjia International Commercial Center, located at the center of the new area's Beihu Scientific and Technological Development Zone, will focus on developing high-end industrial and living services.

The 2-square-kilometer area will integrate conference hotel venues and companies of technology, not traditional ones. The most advanced and developed sectors in the modern societies include finance, insurance, securities and accounting.

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A view of Changchun New Area. The area boasts a state-of-the-art transportation network and is expected to benefit from the Belt and Road Initiative, with an improved transport system set to take shape. PROVIDED TO CHINA DAILY

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WARMEST CONGRATULATIONS ON THE ANNIVERSARY OF CHANGCHUN NEW AREA!

Focus on smart, eco-friendly growth

By REN XIAOJIN
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Changchun, a northeastern city rising out of the cold soil in Jilin province, is accelerating the pace of its environmental development by building Changchun New Area.

Following the call of the 13th Five-Year Plan (2016-20), the city aims to accelerate its transformation from an industrial town into a modern environmental smart city.

Even though it is built on the frozen soil, Changchun bears the title "city of springs" in Northeast China.

Literally meaning "long-lasting spring", Changchun is a meadow-prone city with four distinct seasons, with winter usually lasting for five months. Changchun has also long been regarded as China's City of Automobiles or China's Detroit, because of its large industrial bases, focused on automotive production.

But now the city is chasing after another name, that of an eco-friendly city with a combination of former urban design, a low-carbon lifestyle and well preserved natural resources in its newly-planned area.

Jilin needs to push its ecological civilization, strengthen counter measures against pollution, promote clean energy and expand its green land, said President Xi Jinping during a recent visit to Jilin.

The goal is to make the sky bluer, the water greener and the water cleaner, to create a better environment, he added.

Ecological civilization is a new concept proposed by former president Hu Jintao as future-oriented guidance for development, recognizing the damage already done to the environment by the manmade economy.

Throughout the past decade, Northeast China's economy has boomed at the cost of the environment, interrupting the balance between economy and ecology.

For example, heavy industries' layout was planned without taking into consideration the impact on the environment.

The exploitation of resources exceeded the environment's capacity.

Boosting the economy without substantial damage to the environment is the major obstacle in the progress of urbanization.

Jilin government believes that the key to solving this problem is to achieve maximum efficiency, through quality space and resources.

"Natural resources are Jilin's essential stronghold and it is also a precious gift from nature," said Baijn Chaolu, Party chief of Jilin. "We need to ensure awareness of green development and let green development be the guideline."

The concept of green development is the guiding principle for the city's plans. The plans have addressed issues such as how to build a low-carbon economy and improve residents' quality of life.

First, the city's pilot plan expects to boost recycling rates.

To tackle the lack of water resources in Changchun New Area, the self-cleaning and recycling capability of the water supply system will be enhanced to boost efficient water use.

Also, the area will reduce solid waste by establishing an end-to-end recycling system from waste collection, transportation, categorization and processing, to reduce the consumption of raw materials.

In addition, the large area will emphasize minimizing pollution by largely optimizing its energy structure, encouraging clean energy, reducing residential building energy consumption and promoting the use of public transportation.

Furthermore, Changchun's new area will experiment with industrializing woodens structure innovation center and a state-level lab will be set up in the near future.



Children living in Changchun New Area enjoy a happy moment with a mother. The area is not only a top investment destination, but also a comfortable residential community. PROVIDED TO CHINA DAILY

of life, from living space, to manufacturing, transportation and administration."

"Urbanization is all about city planning," said Wang Zanzheng, an official with the Standing Committee of Jilin Provincial Committee. "We three geographic features: a green belt from Dabai Mountain, four river corridors across the area and multiple lakes."

The mountainous area will be strictly protected and strategies such as "grain for green" will be implemented to increase forest cover."

The new area will also design river channels and build an improved river net for better maintenance.

In the inner city, the new area will construct functional parks to extend the green space.

In the city's high-tech zone, residents will be able to spend leisure time in the forest park.

Along the riverside, a number of parks will be constructed to provide habitats for wild birds.

Two more parks will be placed in the city to increase capacity for retaining rainwater and to mitigate potential water logging.

Low-carbon lifestyles
Changchun New Area will also raise awareness of and encourage a low-carbon lifestyle, by incentivizing recycling rates, reducing consumption of traditional energy resources and promoting use of public transportation that operates on clean energy.

To make full use of its resources, especially household waste, an advanced recycling system will be established all over the city with a number of waste processing centers.

The aim is to create a closed recycling loop to reduce the amount of raw materials used for residential building, energy consumption and structural design will be put forward to conserve energy. In order to eliminate the urban heat island effect, large public buildings will be covered in green roofs.

The government will also work on buses and bicycle lane planning to promote a low-carbon system for commuters.

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10 Industrial parks

The construction of the 10 industrial parks in Changchun New Area features innovation in functions, contents and management. Each park comprises a leading and characteristic industry in which service centers, industrial bases and incubators for industrial innovation will be settled, with a number of business projects under negotiation. The parks will be open to pooling of land as a way to achieve self-management, and the atmosphere of innovation and entrepreneurship will play an important role in the construction of the environment.



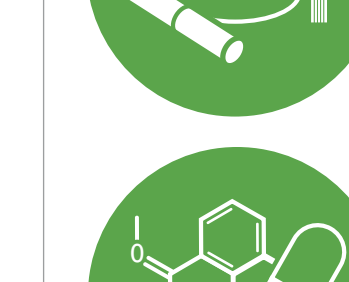
Big Data Industrial Park (1.5 sq km) Construction of an intelligent digital platform based on cloud computing to serve Northeast China.



Northeast Asian Green Health Industrial Park (8 sq km) Development of elderly care, tourism, sports and healthcare industries.



High-end Equipment Manufacturing Industrial Park (4 sq km) Development of logistics equipment, aerospace equipment, sports equipment and robots.



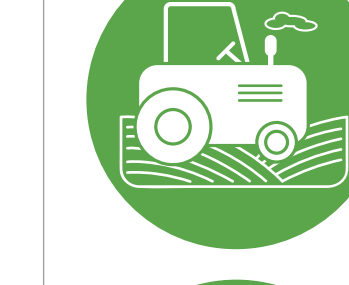
International Education and Information Industrial Park (3 sq km) Construction of an international college town.



Biomedical Industrial Park (2 sq km) Development of traditional medicine and modern Chinese medicine.



New Energy Vehicles Industrial Park (2.5 sq km) Construction of a base for the whole industrial chain of new energy vehicle manufacturing.



General Aviation Industrial Park (7.5 sq km) Construction of a diverse industrial base for the aviation industry.



Modern Agricultural Industrial Park (3.5 sq km) Development of precision agriculture and high-tech food safety industry.



Airport Industrial Park (10 sq km) Development of air travel and logistics.



Aerospace Information Industrial Park (0.2 sq km) Production of satellites and unmanned aerial vehicles, processing of information products.

Central business districts usher in international age

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