

Liaocheng Municipal People's Government Document

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Liaocheng people Civil Government
Notice on Issuing the Liaocheng City National Economic
and Social Development Plan
Notice on the Outline of the 13th Five-Year Plan

All counties (cities, district People's Government Municipal Development Zone
Management Committee To all departments of the municipal government:

The Outline of the 13th Five-Year Plan for National Economic
and Social Development of Liaocheng City It has been reviewed and
approved by the Sixth Session of the Sixteenth Municipal People's
Congress. , Printed and distributed to you , We hope that this will be
earnestly implemented .

Liaocheng city people civil Politics Prefecture

March 23th, 2016

Liaocheng City National Economic and Social Development The 13th Five-Year Plan

“ The 13th Five-Year Plan period (2016-2020) is the decisive stage for building a moderately prosperous society in all respects. This is a crucial stage in comprehensively deepening reforms. This is a crucial stage in comprehensively advancing the rule of law. , It is also a key part of our city's development into a comprehensive transportation hub city at the junction of Hebei, Shandong, and Henan provinces . A new highland for economic and social development at the junction of Hebei, Shandong and Henan provinces Beijing-Tianjin-Hebei Coordinated Development Pilot Zone Central cities of the Central Plains Economic Zone This is an important stage for China's high-quality demonstration cities . The Outline of the 13th Five-Year Plan for National Economic and Social Development of Liaocheng City (2016-2020) Hereinafter referred to as “ 13th Five-Year Plan), based on the Fifth Plenary Session of the 18th CPC Central Committee, The 13th Plenary Session of the 10th Shandong Provincial Committee of the CPC and the Liaocheng Municipal Committee of the CPC’s “ Suggestions on Formulating the 13th Five-Year Plan for National Economic and Social Development of Liaocheng City” were drafted. “ Guided by the central government's five development concepts, the "13th Five-Year Plan" comprehensively elaborates on Liaocheng's development strategy for the next five years , based on the city's actual conditions . Striving goals Key tasks and important measures It depicts the grand blueprint for Liaocheng City to build a moderately prosperous society in all respects. It is the common action plan of all the people in the city.

The first part: Overall layout for building a moderately prosperous society in all respects

Chapter 1 Development foundation

“ "Twelfth Five-Year Plan" since The city conscientiously implemented the central government's... Strategic deployment of the Provincial Party Committee and Provincial Government , Seize the opportunity Unity and hard work Reform and innovation Overcoming difficulties , Coordinated efforts to stabilize growth Promote reform Adjusting the structure Benefiting people's livelihood Risk prevention and control work “ The main objectives of the 12th Five-Year Plan have been basically achieved. , This has laid a solid foundation for building a moderately prosperous society in all respects .

Its overall strength has been greatly improved. 2015 Year The city's GDP completed 26.636 billion yuan The average annual growth rate is 10.6%. The average per capita income reached US\$7,185; Public finance budget revenue reached 17.59 billion yuan average annual growth 20.1%; Breakthrough in fixed asset investment 210 billion yuan, with an average annual growth of 18.8%; total retail sales of consumer goods reached 106.02 billion yuan, with an average annual growth of 14.6%; Total import and export value: US\$5.07 billion The average annual growth rate is 6.9%.

The industrial structure has been continuously optimized. The ratio of the three industries has been adjusted to 11.9% . : 51 : 37.1. Total grain output achieved “ Thirteen consecutive increases, reaching “ "Ton Grain Market" Standard The total output of melons, vegetables and fungi ranks first in the province. 1 person. The number of large-scale leading agricultural enterprises in the city reached 386 , The number of farmers' professional cooperatives has reached 9,805. 8 counties (cities, district All agricultural products have established a traceability system for

quality. Listed as a national modern agricultural demonstration zone Awarded the title of National Advanced Unit in Grain Production “ "China's No.1 Vegetable City". The city's large-scale industrial enterprises have reached... 2867 Home , Achieve main business revenue, profit, Profits and taxes grew at an average annual rate of 17.5%, 16.9%, 16.1%; Average annual growth of industrial added value 14.4%. The service sector accounted for 37.1%. , An increase of 7.7 percentage points compared to 2010. Awarded "The whole province service"

The city was awarded the title of "Advanced City in Service Industry Development".

The regional strategy has been implemented in depth. Our city is included in the National Central Plains Economic Zone, Bohai Rim Economic Cooperation and Development Zone It has been designated as a regional central city in the Central Plains Economic Zone and a bridge and link city for eastward access to the sea. , They benefit from the industrial policies of the central region . Included in the Shandong Provincial Capital City Cluster Economic Zone and the Western Shandong Economic Development Belt , With the Provincial Development and Reform Commission, Jinan Tai'an Jining and other cities signed several strategic agreements on economic development and tourism cooperation. , Environmental law enforcement cooperation agreements were signed with cities in the provincial capital city cluster economic circle and the Haihe River Basin. Significant progress has been made in various regional cooperation initiatives.

Infrastructure is becoming increasingly sophisticated. A modern integrated transportation system has been initially established. , A total of 6,732.4 kilometers of highways have been constructed . The total length of highways open to traffic has reached 18,006.5 kilometers, and it has been listed as a national highway transportation hub city. The expansion and renovation of the Handan-Jinan Railway has been completed . Renovation project of Liaocheng Station building on the Beijing-Kowloon Railway; Gaoxing Expressway Deshang Expressway, Liaocheng to

Fanxian section The Jinan-Liaocheng Class I Highway was completed and opened to traffic. The Xiajin-Liaocheng section of the Deshang Expressway is nearing completion and will soon be open to traffic. , Qinglan Expressway (G22), The construction of the Shenxian-Nanle Expressway is being accelerated. The Deyun Expressway has been included in the provincial transportation plan. The "13th Five-Year Plan" development plan includes the Jinan-Zhengzhou High-Speed Railway and the Beijing-Kowloon High-Speed Railway (Bazhou to Shangqiu section) as part of the national railway network. “ The 13th Five-Year Plan planning , Liaotai Railway Significant progress has been made in the preliminary work for Liaocheng Airport. The second phase of the State Grid project has been completed and is in operation. Linqing, Tang Dynasty 2×35 Construction has commenced on a 10,000-kilowatt combined heat and power project. Eleven distributed photovoltaic power stations were built , with a total installed capacity of 197.25 MW. The comprehensive flood control project for the urban section of the Tuhai River was also implemented. , The Liaocheng section of the first phase of the South-to-North Water Diversion Project's eastern route has been put into operation. The newly added water storage capacity is 200 million cubic meters. 4.6 million farmers now have access to tap water.

Urban and rural development has achieved leapfrog progress. The city's housing and urban-rural development has completed a total investment of nearly [amount missing].

300 billion yuan The urbanization rate of the permanent resident population reached 46.15 %. The ancient city protection and renovation were implemented . Tuhai River Riverside Avenue A number of key urban construction projects, including the city's outer ring road. The framework for urban development has been further expanded . The city's built-up area reached 292 square kilometers The city's urban area covers 90 square kilometers, and its urban roads total 2403.61 kilometers. The green area is 12,850 hectares. Real estate development investment reached 120 billion yuan. A total of 104,700 resettlement housing units have been built. , 54,000 households have moved back into their new homes; construction has begun on 43,500 units of various types of affordable housing, with 29,000 units basically completed. The cumulative construction of new rural communities 510; Renovation of dilapidated rural houses 5.3 Ten thousand households; The city's experience in shantytown renovation has been promoted nationwide. Ten towns in the city have been designated as key towns nationwide, and 12 towns have been designated as demonstration towns in Shandong Province's "100 Towns Construction Demonstration Action".

Technological innovation has been steadily advanced. The output value of high-tech industries in the city accounted for 26.26% of the total output value of industrial enterprises above designated size . Provincial-level or above high-tech enterprises 36 companies. 1087 domestic invention patents granted. One patent won the China Patent Award Gold Medal, and 113 provincial-level scientific and technological achievements were obtained. The city has 12 national-level and 117 provincial-level technology innovation platforms, and has established 12 national-level postdoctoral research stations . Liaocheng University was established ... 7 Research Center , The new Liaocheng University School of Medicine has been established. Introducing the country Two experts from the "Thousand Talents Program" and nine Taishan Scholars. Recommended successfully “ "Experts enjoying special allowances from the State Council " 4 people, “ Outstanding

Young and Middle-aged Experts of Shandong Province 5 people. Designated as a national demonstration city for the promotion of new energy vehicles National Quality-Strengthening Demonstration City Pilot cities for the construction of national smart city spatiotemporal information cloud platform , It has been recognized as an advanced city in national scientific and technological progress twice in a row .

Ecological governance has been comprehensively strengthened. Energy consumption per 10,000 yuan of GDP Sulfur dioxide and chemicals

Oxygen demand emissions are expected to decrease cumulatively. 18% 17% and 1 2.7% , The water consumption per 10,000 yuan of added value of industrial enterprises above designated size is expected to decrease by 41.6% cumulatively, achieving the target set by the province. “ The energy conservation and emission reduction tasks during the 12th Five-Year Plan period. There are 16 sewage treatment plants. Nine waste treatment plants The sewage treatment rate and the harmless treatment rate of domestic waste reached respectively 95% and 100% , The first food waste treatment facility has been commissioned and is now operational. 400 new energy buses have been added to the city's urban area . Rural environmental improvement achieves full coverage “ Household collection, Village harvest, Town transport, A county-level sanitation system has been basically established. 8 counties (cities, district It passed the provincial integrated sanitation certification in one go . The forest coverage rate reached 37.5%. Representing Shandong Province , it won first place twice in the national Haihe River Basin water pollution prevention and control inspection. To create a national model city for environmental protection National Garden City; Designated as a national comprehensive demonstration city for energy conservation and emission reduction fiscal policies ; awarded by the Ministry of Land and Resources “ Known as "China's Hot Spring City," it successfully passed the national health city review.

Reform and opening up have been deepened. Municipal-level approval items further standardized, The province took the lead in implementing the joint processing of four certificates. First photo, then certificate, It was the first to publish the "List of Administrative Approval Items" and the "List of Administrative Powers"; Promote "The 'three certificates in one' registration system reform. The number of market entities of various types reached 301,000, 2.5 times that of 2010, with an average annual growth rate of 30%. The city carried out the work of confirming, registering, and issuing certificates for rural land contractual management rights in 5,904 villages. The area of land transferred reached 1.706 million mu. The cumulative newly added construction land quota was 73,900 mu. Complete land tapping and transformation 3.69 10,000 mu Addition and reduction acceptance 1.69 10,000 mu. The total number of various financial institutions reached 126 Home There are 17 out-of-town banks with branches in Liaocheng, 6 listed companies both domestically and internationally, 16 companies listed on the National Equities Exchange and Quotations (NEEQ), and 48 companies listed on the regional equity exchange market. Introducing the world 500 Strong investment projects 7

individual, China's Top 500, 38 investment projects, including those from the top 500 private enterprises, have been attracted, bringing the total amount of investment attracted to the city to date. 335 billion yuan. Overseas investment enterprises reached 40 Multiple They are distributed across 22 countries and regions. Liaocheng Economic and Technological Development Zone has been upgraded to a national-level development zone.

People's lives continue to improve. The city's fiscal expenditure on people's livelihood reached 102.89 billion yuan This accounts for 80.3% of total expenditure, 3.9 percentage points higher than the provincial average. In urban and rural residents' education, Employment Medical Insurance, housing, Forty-eight practical things were done for the people in areas such as poverty

alleviation and development . The growth rate of per capita disposable income of urban and rural residents exceeded the GDP growth rate. The cumulative increase in urban employment over five years 35.6 10,000 people 45.3% of rural laborers have transferred to other jobs . 10,000 people 283,000 people received employment and entrepreneurship training . , The employment rate of college graduates has remained stable at around 83%. The registered urban unemployment rate should be kept below 3.3%. Continuously improve pension benefits for retired enterprise employees The standard of government subsidies for urban and rural residents' medical insurance Unemployment insurance Urban and rural minimum living allowance Rural Five Guarantees Support Standards The city's basic social insurance coverage rate reached 87.5% , The municipal children's welfare home has been completed and put into use. Five years of cumulative assistance 576,100 people have been lifted out of poverty. New Renovation and expansion of 20 primary and secondary schools in the central urban area and rural school buildings 160 10,000 square meters , New 135 township central kindergartens , Construction begins on the municipal experimental kindergarten. , The Liaocheng Senior Finance and Economics Vocational School and the Liaocheng Senior Engineering Vocational School will be newly established. Our city has become the only city-level tertiary hospital and city-level traditional Chinese medicine hospital in western Shandong and surrounding areas to achieve this distinction. city , The essential medicines system has been implemented in all county and township medical institutions. , Achieved "Treatment first, payment later." Population and family planning work has entered the forefront of the province, with an average annual natural population growth rate of 7‰. The average life expectancy has reached 77 years. Civic Cultural Activity Center Municipal Henan Opera Troupe The city stadium was completed and put into use. , New construction and renovation comprehensive 1,000 cultural service centers , Three sections of the canal Six heritage sites have been inscribed on the World Heritage List.

Successfully held 5 National Fitness Games It was awarded the title of National Advanced Unit in Mass Sports Work.

Social governance capabilities have been gradually improved. The construction of a rule-of-law Liaocheng and the creation of a safe city have been carried out in depth. Establish and improve a dynamic supervision mechanism for food and drug safety. , All indicators related to workplace safety accidents have declined across the board; Improve the emergency management system , The ability to respond to emergencies has been significantly enhanced; Fully implement the labor contract filing system , The capacity for rights protection services has been further enhanced . Proactively transform government functions Publicize government information in an orderly manner; Implement the official credit card system , Expenditure on "official hospitality, official vehicles, and overseas travel" has been declining year by year. Carry out the Party's mass line education and practice activities, “ "Three Stricts and Three Earnests" Significant progress has been made in the thematic education work. Strictly implement the central government's directives "Eight-Point Regulation " “ "Four Winds" The problem has been rectified. Strengthening the fight against corruption and promoting integrity Implement unified management of disciplinary inspection and supervision agencies. Cases of violations of laws and regulations were investigated and dealt with seriously. Steadily advance the development of grassroots democratic politics , The village-level organization re-election was successfully completed. News and publishing Social Sciences Women and children teenager, charitable, disabled people The elderly care industry continues to develop , Foreign affairs and overseas Chinese affairs religion, file, Historical records meteorological, oil field Civil defense Supporting the military and giving preferential treatment to families of servicemen, earthquake prevention and disaster reduction, New achievements have been made in work related to Taiwan.

Table 1: "Twelfth Five-Year Plan" "Completion status of key planning indicators"

Key Indicators	2010 cardinality	Planning goals		Implementation status	
		2015	Average annual growth rate / [cumulative]	2015	Average annual growth rate / [cumulative]
(1) Regional GDP (100 million yuan)	1622.38	--	13	2663.62	10.6
(2) The proportion of the three industries	13.7 : 56.9 : 29.4	10 :54 :36		11.9 :51 :37.1	
(3) Growth rate of value added of industrial enterprises above designated size (%)	18.1	--	16	--	13
(4) The percentage of service sector value added in GDP (%)	29.4	36	[6.6]	37.1	[7.7]
(5) Local public budget revenue (100 million yuan)	70.5	162	18	175.9	20
(6) Fixed asset investment (100 million yuan)	887.68	2030	18	2100.8	18.8
(7) Total retail sales of consumer goods (in RMB 100 million)	536.77	1177	17	1060.22	14.6
(8) Total import and export volume (US\$ billion)	36.32	73	15	50.7	6.9
(9) Actual utilization of foreign capital (US\$ billion)	1.01	7	10	0.66	-8.16
(10) Urban residents' per capita disposable income (yuan)	17889	32961	13	21570	Caliber adjustment
(11) per capita net income of farmers (6377	11750	13	10570	Caliber

Yuan)					adjustment
(12) Consumer Price Index (%)	103.1	103	--	101.2	---
(13) New urban employment (in ten thousand people)	9.6	6	--	5.4	6.79
(14) New rural labor force transferred to other jobs (in ten thousand people)	9.3	5	--	7	7.42
(15) Urbanization rate (%)	36.87	50	[13.13]	46.15	[8.8]
(16) Natural population growth rate (%)	6.68	7.5	7.5	8.5	4.9
(17) R&D expenditure as a percentage of GDP proportion(%)	1.44	2.2	[0.76]	2	[0.56]
(18) Energy consumption per 10,000 yuan of GDP decreased by (%)	-4.82	-4.6	--	-4.58	--

Note: [] The numbers inside are cumulative figures for five years.

Chapter Two Development Environment

“ During the 13th Five-Year Plan period , Our city's economic and social development is generally in a period of great strategic opportunity. However, the global economic recovery is arduous. , The domestic economy will continue its phased adjustment. , The steady development of the economy faces multiple challenges.

From a global perspective , The global economy as a whole is in a recovery phase following the financial crisis and a phase of transformation in its development model. , The development environment is complex and ever-changing. , Competition is intensifying. The global economy is struggling to recover through rebalancing, and slow growth will become the norm for some time to come. The international trade order is being restructured at an accelerated pace. , The US-led Trans-Pacific Partnership Agreement (TPP) TPP) and the Transatlantic Trade and Investment Partnership (TIAP) TTIP The WTO Doha Round multilateral trade negotiations are stalled and progress is being accelerated . Regional trade negotiations are active. European and American countries are

implementing... "Reindustrialization" strategy Aiming at high-performance computing, Digital manufacturing, industrial robots Advanced manufacturing industries with a focus on 3D printing, etc. , Strive to achieve "Economic Center" return , It will have an adverse impact on China's product exports and high-tech equipment imports . The manufacturing advantages of low factor costs in emerging economies have a significant impact on China's manufacturing, investment, and trade environment.

From a domestic perspective , my country's economy has entered a phase of medium-to-high speed. High-quality The new normal of new drivers of growth . “ The Belt and Road Initiative, the Yangtze River Economic Belt, Beijing-Tianjin-Hebei coordinated development The three major strategies are being implemented in depth. , The national innovation-driven development strategy is being implemented step by step. , New urbanization is progressing steadily. Urban-rural integrated development and regional coordinated development, etc. , It will help promote China's sustainable economic development and inclusive and shared social development. at the same time , China's economy is affected by the slowdown in growth rate, The structural adjustment pains and the digestion period of previous stimulus policies are overlapping. Influence , invest, Weak consumer demand The low-cost advantage gradually

weaken , Some industries have serious overcapacity Maintaining stable macroeconomic growth presents significant difficulties and challenges.

From the perspective of our city, during the "13th Five-Year Plan" period and even in the future, achieving "medium-to -high-speed" economic growth in our city... Industry moving towards “ Liaocheng possesses ample favorable conditions for developing "mid-to-high-end" industries and building an ecologically happy city. First, a favorable policy environment. The central and provincial party committees... The provincial government regards transforming the economic development model as a strategic

measure to improve the quality and efficiency of development. , A series of measures to stabilize growth, promote reform, and adjust the economic structure have been formulated and implemented. Policies and measures that benefit the people, the municipal party committee, The municipal government's new development concepts New ideas New initiatives , It has provided strong support for economic and social development. Second, it has a sound industrial foundation. The agricultural foundation has been strengthened, and the pace of transformation and upgrading of traditional industries has accelerated. Strategic emerging industries have begun to take shape , and the functions of modern service industries are becoming increasingly complete. , A number of distinctive, Large enterprises with strong competitiveness in the same industry , A number of new investments with large scale have been introduced . Large and high-quality projects that can extend the industrial chain enhance the ability of industries to cluster and develop. Thirdly, there is ample room for development. Our city has entered a new historical stage of transformation and upgrading. The market prospects are broad . There is considerable room for maneuver in economic development. "One District, One Circle, One Belt" In-depth implementation of regional strategies Zhengzhou-Jinan High-speed Railway Beijing-Kowloon High-Speed Railway Construction of a number of major transportation infrastructure projects, including Liaocheng Airport , This will promote Liaocheng to become a border area of Hebei, Shandong and Henan provinces . Connecting the Central Plains and Northwest regions Open ports leading to the coast; Integration “ The Belt and Road Initiative, the Bohai Rim Economic Zone, Beijing-Tianjin-Hebei coordinated development This will amplify the advantages of competition and cooperation. Fourth, it will continuously enhance the driving force for development. Our city's late-mover advantage is becoming apparent. , New urbanization is accelerating. , It provides enormous potential for expanding domestic demand; Mass entrepreneurship The atmosphere of mass innovation is becoming increasingly strong. "Internet+", The "Made in China 2025" action plan has been implemented in depth.

Shi , This will add new momentum to sustained economic development. at the same time , Looking ahead, we face numerous challenges. , Mainly: Small economic scale , Gross Domestic Product Most per capita indicators, such as urban and rural residents' income, are in the lower ranks of the province. The industrial structure is not entirely rational. , The development level of the service industry is relatively lagging behind. , Heavy chemical industry The proportion of the agricultural sector is too high; Extensive development model , High energy consumption The phenomenon of severe pollution is prominent. , Significant pressure on resources and the environment ; Weak innovation -driven capabilities The atmosphere for innovation and development is not strong. The system and mechanisms are not perfect; Urbanization is relatively lagging , The task of coordinating urban and rural development is arduous; Low degree of economic openness Utilizing two resources The capacity of both markets is insufficient; The development of the public cultural service system is lagging behind. , The task of poverty alleviation is arduous; Social governance becomes more difficult , There are weaknesses in the development of democracy and the rule of law. , The capacity for rule of law needs to be improved.

Facing the new situation, New opportunities New challenges The entire city must unify its thinking and actions with the general requirement of building a moderately prosperous society in all respects. , Adapting to the new normal , Showcasing new achievements , Seize new opportunities , Accumulate new drivers for economic growth; We must adhere to a problem-oriented approach Focusing on prominent problems and weak links , we will take precise measures to address them. “ "Shortcomings"; must be addressed. “ Five Development Concepts concretization, Accountability List , Develop a clear roadmap and timetable; The Party’s leadership over economic work must be improved. Enhance abilities and qualities , With a good mental state and excellent skills , Leading the city's scientific economic and social development Leapfrog development.

Chapter Three Target Task

Guiding principles: Hold high the great banner of socialism with Chinese characteristics To fully implement the spirit of the 18th CPC National Congress and the Third Plenary Session of the 18th CPC Central Committee, Fourth Middle School The spirit of the Fifth Plenary Session , With Marxism-Leninism

doctrines Mao Zedong Thought Deng Xiaoping Theory “ "Three Represents" Important ideas Guided by the Scientific Outlook on Development , Thoroughly implement the series of important speeches by General Secretary Xi Jinping and his important speech during his inspection of Shandong, Important instructions To fully implement all the requirements put forward by the 13th Plenary Session of the 10th Provincial Party Committee , Coordinated advancement “ "Four Comprehensives" Strategic layout , Upholding development as the primary task , With innovation, coordination, green, open, Guided by the concept of shared development , With improving the quality and efficiency of development as the core , Coordinated efforts to advance economic development Political construction Cultural development Social construction, Ecological civilization construction , To achieve new industrialization, urbanization, Information technology Agricultural modernization Green “ "Five Transformations" Simultaneous advancement To build a vibrant and open economic system , In accordance with the Provincial Party Committee “ A positioning, Three improvements Requirements , Strive to advance , Liaocheng will be developed into a comprehensive transportation hub city at the junction of Hebei, Shandong and Henan provinces. A new highland for economic and social development and a pilot zone for coordinated development of Beijing-Tianjin-Hebei . Central cities of the Central Plains Economic Zone High-quality demonstration cities in northern China To ensure that we achieve a moderately prosperous society in all respects in sync with the rest of the province.

Guiding principles:

Implement the concept of innovative development To cultivate new drivers for scientific development. Integrate innovation into the entire process of economic and social development. , Actively promote economic development from factor-driven and investment-driven to innovation-driven, Technology-driven transformation , Actively encourage mass entrepreneurship Mass innovation , With new ideas, manage, technology, Efficient allocation of resources in the process This will improve economic efficiency and core competitiveness.

Implementing the concept of coordinated development To build a new highland for leapfrog development. Comprehensively promote coordination with major national and provincial regional development strategies. , To achieve complementary advantages and integrated interaction with various sectors , Deeply participate in regional competition and cooperation. Accelerate the advancement of a people-centered new

Urbanization Gradually narrow the urban-rural gap , We will strive to achieve coordinated urban and rural development.

Implementing the concept of green development , Building a beautiful and livable new Liaocheng. Integrate green development into the entire process and all areas of economic and social development. , Adhere to the ecological red line , Focus on conserving resources , Accelerate the development of high-tech industries , Actively promote green, circular and low-carbon development . Advocating a frugal, healthy, and environmentally friendly lifestyle , Promote the integration of industry and ecology Harmonious coexistence between humanity and nature .

Implement the concept of open development , To form a new pattern of open development. Implement a more proactive opening-up strategy To comprehensively promote advantageous industries, Leading enterprises Overseas investment or export of advantageous projects , Further innovate the path of opening up , Optimize open

layout Improve the open system , Expand the scope of opening up to the outside world Breadth and depth , Building a mutually beneficial and win-win situation Multiple balance A safe, efficient, and open new economic system.

Implementing the concept of shared development , To achieve common prosperity. Prioritize safeguarding and improving people's livelihoods as a key objective of economic and social development. Advocating equal opportunities and fair competition , Improve employment distribution adjustment channels and mechanisms , Promote equalization of basic public services Innovate the social governance system Promote social fairness and justice This will enable all people to participate more broadly in the development process. To share the fruits of development more fairly.

Development goals:

—Overall strength has been significantly improved. The economy maintained medium-to-high-speed growth , Economic development shifted from focusing on scale, Heavy velocity transforms into heavy mass, Focus on efficiency , Balance of development Coordination and sustainability are gradually improving. The growth rate of major economic indicators was higher than the provincial average. Its per capita GDP has reached the national average level. The city's GDP grew at an average annual rate of about 8%. The per capita income exceeded \$10,000 Public fiscal budget revenue has grown at an average annual rate of about 8%.

Fixed asset investment is expected to grow at an average annual rate of around 13%, total retail sales of consumer goods at an average annual rate of around 10%, and per capita disposable income of urban and rural residents at an average annual rate of around 8% and [missing data]. Around 9%.

—A modern industrial system has been basically formed. Continuously optimize industrial structure Increase the proportion of modern service industries and their technological content. , Cultivate and develop a number of large enterprises with distinctive

Liaocheng characteristics . Industrial parks Industrial bases and industrial clusters To build a modern industrial system with strong competitiveness and become a national model city for quality improvement. By 2020, the ratio of the three industries will be adjusted to 8:1. : 45 : 47 , The share of the tertiary sector increased by 9.9 percentage points compared to 2015.

—Urban and rural development is more coordinated. Aligning with and integrating into national and provincial regional development strategies , and deeply participate in regional competition and cooperation. Urban and rural development is becoming more coordinated The basic framework of the "Liaoning-Chishui-Dongming" metropolitan area has been formed . , County (city) The urban functions are more complete. , The unique characteristics of small towns are more prominent. , The achievements in new rural construction are evident. The gap between urban and rural areas has been further narrowed . The urbanization rate of the city's permanent residents reached about 56%, and the urbanization rate of the registered residents reached over 45% .

—Beautiful and livable ecological environment. Build a national comprehensive demonstration city for energy conservation and emission reduction fiscal policies and a national demonstration city for circular economy. Water and air quality have significantly improved. To build a blue sky Greenery A clear water ecological security barrier for the Beijing-Tianjin-Hebei region Completed " Beautiful River and Lake City, Great Water City" "A new Liaocheng that is livable and business-friendly." By 2020 , The air quality has met the targets set by the provincial government. It basically meets the national Class II standard. , Ten thousand yuan GDP Energy consumption is lower than 0.6 ton of standard coal To achieve the requirements of building a moderately prosperous society in all respects , Complete the tasks assigned by the state and province “ The 13th Five-Year Plan Total emission reduction targets.

—The overall social well-being has improved. “ Legal System in Liaocheng Ping An Liaocheng Food safety in Liaocheng Healthy Liaocheng Smart Liaocheng Significant progress has been made in the construction of "Happy Liaocheng". Winning the battle against poverty in all respects The level of equalization of basic public services has been further improved. All social undertakings have developed in an all-round way, people's lives are prosperous and affluent, health has continued to improve, and the fruits of reform and development have benefited all the people of the city more and more equitably. By 2020 , household consumption expenditure will account for a significant portion of GDP. proportion exceeding 36% The urban registered unemployment rate is controlled at Within 4% Social insurance has basically achieved full coverage of legally mandated personnel . , The average years of schooling exceeds 10.5 years.

— Cultural soft power continues to improve. Establish a public cultural service system covering both urban and rural areas. Comprehensively cultivate canal culture, Water Margin culture Health Preservation Culture A number of cultural and ecological protection zones have been established . “ Intangible Cultural Heritage Protection Demonstration Base , Cultivate and develop a number of folk culture industries Promote the deep integration of culture and tourism , To develop Liaocheng into a city with strong local characteristics and significant influence. A culturally renowned city with strong competitiveness.

— New breakthroughs have been achieved in institutional and mechanism innovation. Reforms in key areas and crucial links continue to deepen , Government and Market Social relations have been further straightened out , Solid progress has been made in modernizing the social governance system and governance capacity. A vibrant and dynamic open economic system has been basically established.

“ The 13th Five-Year Plan period , implement “ People's livelihood first Urban-rural integration , "Ecological and economic coordination" development philosophy , from Economic development, People's lives Ecological environment and cultural development Four dimensions ,

Indicator system categorized into two types : binding and predictive. 37 key economic and social development indicators were established. , Specifically as follows:

Table 2: "13th Five-Year Plan" "Major economic and social development indicators of Liaocheng City during the period

category	refer to Standard	2015	2020	Average annual growth rate /	property
economy development	(1) Regional GDP (100 million yuan)	2663.62	3900	Around 8	Expectations
	(2) Service sector value added as a percentage (%)	37.1	47	[9.9]	Expectations
	(3) Public fiscal budget revenue (100 million yuan)	175.93	260	Around 8	Expectations
	(4) Fixed asset investment (100 million yuan)	2100.8	3870	Around 13	Expectations
	(5) Total retail sales of consumer goods (in RMB 100 million)	1060.22	1700	Around 10	Expectations
	(6) Total import and export volume (US\$ billion) (in: exit)	50.7	68	Around 6	Expectations
		25.37	41	Around 10	Expectations
	(7) Actual utilization of foreign capital (US\$ billion)	0.66	1	Around 10	Expectations
	(8) Urbanization rate of registered population (%)	35	45	[10]	Expectations
	(9) Urbanization rate of permanent residents (%)	46.15	56	[9.85]	Expectations
	(10) R&D expenditure as a percentage of GDP proportion(%)	2	2.5	[0.5]	Expectations
(11) Number of invention patents per	1.5	3.5	[2]	Expectations	

	10,000 people (items)				tions
people Life	(12) Urban residents' per capita disposable income (yuan)	21570	31690	Around 8	Expectations
	(13) Rural residents' per capita disposable income (yuan)	10512	16170	Around 9	Expectations
	(14) Urban registered unemployment rate (%)	3.3	<4	—	Expectations
	(15) Basic social insurance coverage rate (%)	87.5	95	[7.5]	Expectations
	(16) Per capita housing area compliance rate for urban and rural residents (%)	82.6	86.5	[3.9]	Expectations
	(17) Average life expectancy (years)	77	78.1	—	Expectations
	(18) Number of licensed physicians per 1,000 people	2.08	2.6	[0.25]	Expectations
	(19) Rural tap water coverage rate (%)	95.5	98	[2.5]	binding

Ecolo gy envir onm ent	Ambient air quality (micrograms/ m ³)	(20) PM ₁₀	165	70	—	binding
		(twentyone) PM ₂₅	101	35	—	binding
		(twentytwo) SO ₂	41	60	—	binding
		(twentythree) NO ₂	44	40	—	binding
	(twentyfour) Urban sewage treatment rate (%)	95.2	96	[0.8]	binding	
	(25) The proportion of new energy and renewable energy consumption (%)		15	—	Expecta tions	
	(26) Energy consumption per 10,000 yuan of GDP (tons of standard coal)	0.92	0.6	[-34]	binding	
	(27) Water consumption per 10,000 yuan of industrial added value (cubic meters)	14.5	13.18	[-10]	binding	
cultu re Cons tructi on	(28) Water quality compliance rate (%) in key water function zones	63.2	86.8	[23.6]	binding	
	(29) Forest coverage rate (%)	40	40	—	Expecta tions	
	(30) The added value of the cultural industry accounts for a significant portion of GDP. proportion(%)	2.53	3.9	[1.37]	Expecta tions	
	(31) Per capita public cultural expenditure (Yuan)	82.1	134.4	—	Expecta tions	
	(32) Urban and rural residents' expenditure on cultural and entertainment services accounts for a significant portion of household expenditures.	9.9	6.3	—	Expecta tions	

Note: □ The numbers inside are cumulative figures for five years.

Chapter Four: City Positioning

Based on the city's development foundation and location advantages , Seize the opportunities presented by national and Shandong provincial regional development strategies Establish and continuously develop five major urban functional positioning:

—A comprehensive transportation hub city at the junction of Hebei, Shandong and Henan provinces. Through the planning and implementation of the Jinan-Zhengzhou High-speed Railway, Beijing-Kowloon High-Speed Railway Liaocheng Airport Liaotai Railway Qinglan Expressway A number of major transportation projects, such as the Deyun Expressway , will construct a "rice-shaped" railway network. "T-shaped" expressway network , Achieve expressway access to every county , Building a comprehensive transportation network at the junction of Hebei, Shandong and Henan provinces

Hub city.

—A new highland for economic and social development at the junction of Hebei, Shandong and Henan provinces. Grasp the country, The province's regional development strategy presents a significant opportunity, leveraging its locational and transportation advantages and existing industrial development foundation. Mobilizing the entire city's resources to promote industrial transformation and upgrading Infrastructure construction Coordinated urban and rural development Deepen institutional reform, Science and technology education support New breakthroughs have been achieved in areas such as ecological environment improvement . Reaching New Heights , Seize the commanding heights of scientific development at the junction of Hebei, Shandong and Henan provinces , To create a new highland for economic and social development at the junction of Hebei, Shandong and Henan provinces.

—The Beijing-Tianjin-Hebei Coordinated Development Pilot Zone. Leveraging its unique transportation location advantages Abundant factor resources A relatively good industrial base To

build a high-quality agricultural product supply base for the Beijing-Tianjin-Hebei region Industrial transfer base Ecological barrier and health resort , To achieve coordinated development with the Beijing-Tianjin-Hebei urban agglomeration , Amplify the demonstration effect of the Beijing-Tianjin-Hebei urban agglomeration , To build a pilot zone for coordinated development of Beijing, Tianjin and Hebei.

—A regional central city in the Central Plains Economic Zone. Bearing the regional transportation hub assigned to Liaocheng by the national strategy of the Central Plains Economic Zone , Important industrial bases Luxi Inland Opening-up Pilot Zone Functional positioning such as the northern gateway for regional cooperation , Seize the opportunities presented by the convergence of multiple strategic opportunities , Aggregation enhances transportation, industry, Advantages in resources, etc. , Liaocheng will be developed into a regional central city in the Central Plains Economic Zone.

—A high-quality demonstration city in Northern China. Based on industrial manufacturing. 4.0 As a benchmark Relying on existing aluminum industry, Copper industry Major advantageous industries such as textiles and donkey-hide gelatin , Adopt a total quality management and meticulous production management model Enhance the manufacturing and high-precision product processing capabilities in a few key sectors across the country. , Crafting high-end aluminum materials High-end copper materials, high-end textiles, High-end health and wellness products and other high-quality industrial products. Developing refined agriculture.

With core To form organic grains, High-end fruits and vegetables, The industrial value chain of premium meat production and intensive processing To build a first-class, high-quality agricultural and sideline product supply base in China.

The second part emphasizes innovative development. Building a High-Quality and Vibrant New Liaocheng

Adhere to innovation as the guiding principle , Driven by reform , Guided by the goal of building a high-quality demonstration city , With large projects, Large enterprises to drive , Promote the mutual development of primary, secondary and tertiary industries Coordinated development Promote cross-sectoral integration , Building a market-dynamic Reasonable industrial structure An efficient and collaborative economic operating system.

Chapter 5 Implementing the Innovation-Driven Strategy

Define the main direction of innovation , Cultivating strong innovation entities , Enhanced technology Supported by factors such as talent , The focus should be on government innovation and reform and enterprise technological innovation. , Cultivating and attracting innovative talents , Creating an environment for mass entrepreneurship A positive atmosphere for mass innovation.

Section 1 Promoting Government Innovation and Reform

Transform the government's development philosophy , Clearly define value orientation , Promote institutional innovation at the government level Management Innovation Establish and improve a policy system to promote innovation A highly efficient and effective system has been basically formed . Integrity A transparent service mechanism.

Transform the government's development philosophy. Fully implement the five development concepts , Greater emphasis is placed on leading industrial transformation through innovation. To improve the quality and efficiency of economic development.

Greater emphasis will be placed on addressing unbalanced development and promoting integrated urban-rural development. Greater emphasis will also be placed on environmental protection.

Establish green GDP Economic indicators , Reduce energy consumption Improving the quality of the environment, such as air and water, is used as a binding indicator for evaluating the government. Greater emphasis is placed on stimulating development vitality through reform and opening up. , Build a comprehensive Multi-level A new open economic system with broad channels . Greater emphasis on people's livelihood , Do everything possible to relieve people's difficulties Hum down to listen to the people's opinions, Improve the mechanism for handling civil affairs , To truly enable ordinary people to share the fruits of development.

Promote government management reform. With the goal of building an innovative government, explore reforms to the large-department system of government. , Standardize organizational structure Scientifically define departmental functions , Eliminate or merge departments and redundant positions. Optimize decision-making and approval processes , Streamline the relationship between rights and responsibilities and the operational mechanism This will reduce overlapping departmental responsibilities and resource fragmentation. The focus will be on decentralization by the government. , Promote in-depth management innovation in government , Deepen administrative approval reform To fully implement the administrative approval items canceled and delegated by the State Council and provincial governments . This reduces the management of micro-level affairs by governments at all levels . Standardize the list of administrative approval items and the negative list for market access. List of administrative powers List of responsibilities. Reduce administrative and institutional fees , Standardize intermediary services for administrative approval , Strengthen in-process and post-process supervision of administrative approvals Promote the reform of the regulatory system.

Innovate government service models. Explore the management of power lists and the streamlining of service processes by higher-level governments over lower-level governments . High efficiency Public Promote all counties (cities, district), All departments Townships (towns, The working mode of the street is changed by " Administrative Management " Towards “ The transformation towards "efficient service". Make full use of Internet+ Big data and other information technologies Encourage pilot reforms such as video conferencing and online approvals, and promote the integration of administrative approval with the internet, including approval and supervision, and business registration. New service models such as "Internet + insurance payment" are emerging. Utilize real-time , interconnected, Interoperable videos, Audio Paperless methods such as email , Implement online parallel approval processes to reduce approval time for various meetings and projects. To achieve green and efficient office work

Improve administrative efficiency and service quality.

Strengthen supply-side management. Implement the State Council, Provincial Government Relevant Policies , With the goal of improving the quality of supply , Focusing on reducing excess capacity, Clearing inventory Reduce costs Supply-side reforms include increasing effective supply. To comprehensively strengthen guidance and management of enterprises in the city. , Reasonable allocation of city, Various resources controlled by the county government , Encourage and support enterprises that can provide more effective supply and improve enterprise factor productivity. Clean up and consolidate " zombie enterprises," and list them. Table of contents , Develop a categorized disposal plan and supporting policy system. Improve the exit mechanism , Promote mergers and acquisitions between enterprises Integration, Transfer , to revitalize high-quality assets or existing market.

Section 2 Promoting Enterprise Technological Innovation

To stimulate the entrepreneurial enthusiasm and potential of all innovation entities , Promote enterprise- led technological innovation , Through technological innovation platforms, Public service platform construction , Promote the transformation of research results and the protection of intellectual property rights , Create a market environment conducive to innovation.

Build science and technology innovation platforms. Take the creation of a national-level high-tech zone as a starting point. Serving as an innovation demonstration zone in Liaocheng High-tech Industrial Development Zone ,encourage, Guide counties (cities, district Create provincial -level or above high-tech zones , The goal is to develop each industrial park into a major hub for high-tech industries . Build a number of national and provincial/municipal science and technology business incubators , Guide and support the construction of high-tech business incubation centers , Introducing high-quality High-efficiency enterprises move into the incubation center , arrive 2020 Year , Strive to attract all incubated enterprises in the city 400 More than one family , Mature enterprises More than 60 companies.

Improve public service platforms. Relying on the Liaocheng City Science and Technology Achievement Transformation Platform, southeast

University Technology Transfer Center Liaocheng Branch Liaocheng University and other platform resources , Create consulting and evaluation, Showcase transactions Intellectual property and law Investment and financing Talent exchange, technical training, One-stop public service platform for technology contract registration, etc. , Build a service industry chain covering the entire process of technology transfer . With the Chinese Academy of Sciences, Tsinghua University and others carry out strategic cooperation Establish school-local government , Online platform for school-enterprise collaboration and technology exchange , Release research results awaiting commercialization at

any time Strengthen industry-academia-research cooperation services.

Promote the transformation of scientific and technological achievements. Improve the technology market and technology transfer mechanism Promote the capitalization of scientific and technological achievements Industrialization. Building a city-wide technology transaction market system and an information-based transaction service platform Establish a system that adapts to the laws of scientific and technological innovation A coordinated mechanism for the transformation of research results . Guide enterprises to establish R&D reserve fund system Improve mechanisms for equity investment and profit distribution of scientific and technological achievements. , Encourage all types of enterprises to use equity, Options Incentives such as profit sharing are used to motivate researchers to innovate.

Strengthen intellectual property protection. Strengthen government regulation , Building a legal framework for protecting intellectual property rights Market and cultural environment. Improve intellectual property protection measures , Strengthening administrative law enforcement mechanisms and capabilities , We must earnestly protect the legitimate intellectual property rights and interests of innovators and entrepreneurs. We must deepen the construction of the rights protection and assistance mechanism. , Improve the layout of intellectual property rights protection and assistance centers Promote the linkage between administrative law enforcement and the judiciary , Shorten the review period for property rights confirmation Infringement processing cycle To improve the efficiency of rights protection.

Create an environment conducive to innovation. Creating an innovative social environment and cultural atmosphere , Strengthen the promotion of innovation culture Advocating for the pursuit of science Respect for the value of innovation , Building mass entrepreneurship The policy environment for mass innovation Institutional environment. Improve the policy system that is

conducive to innovation , Introduce incentive policies for enterprise and team innovation. Establish innovative models

type , Strengthen the open sharing of scientific and technological resources , Guide enterprises to introduce incentive measures such as equity incentives for team and individual innovation, and give leading innovative talents greater control over human, financial and material resources, as well as decision-making power over technical routes.

Section 3 Cultivating and Introducing High-Level Innovative Talents

Implement an innovative talent strategy , Cultivating and attracting high-level innovative and entrepreneurial talents Management talents of Party, government and enterprises The industry urgently needs economic and social development talents. , Constructing a system that meets the needs of the city's economic and social development A high-caliber team of innovative talents .

Cultivate and attract high-level innovative and entrepreneurial talents. Implementation “ The "High-Level Talent Key Support Program" selects talents regularly. “ "Hundred Talents Program" experts To cultivate and build a local high-level talent team that has taken initial shape. Relying on national level, Provincial-level major scientific research projects Strengthen the construction of innovation teams , build "Leading Talents + Innovative Teams" The training model. Strengthen cooperation with cities that attract talent both domestically and internationally, especially... “ Talent exchange and cooperation among cities in the "One Zone, One Circle, One Belt" framework Strengthen higher education institutions Industry-academia-research cooperation and exchange between research institutes and enterprises . Improve the channels for talent mobility Promote cooperation and exchange in the public service sector. Attract outstanding overseas entrepreneurial and innovative teams from around the world. , Introducing high-level

entrepreneurial and innovative talents with major projects and key technologies , Support high-level innovative and entrepreneurial talents to be selected by the state "Thousand Talents Program" and Taishan Industrial Leading Talents Project of Jiangsu Province. arrive 2020 Year , The city signed an agreement The number of experts in the "Thousand Talents Program" has reached 15. Newly selected by Shandong Province Five overseas specially appointed experts (professors) of the "Taishan Scholars" program.

Cultivate and attract management talent from Party, government, and enterprises. Adjusting and optimizing the talent structure , Guide and encourage talent to gather in key areas. Develop training programs for management personnel in Party, government, and enterprises. ,Pick

The selection process combines government financial support with corporate participation, internal competition with open recruitment, and follows standardized organizational approval and selection procedures. , Promote talent introduction reform and pilot programs To cultivate, select, and introduce Party committee leaders, government leaders, and enterprise managers who are familiar with economic policies and industrial development models

Cultivate and attract professional and technical personnel for economic and social development . Strengthen agriculture, Selection and introduction of high-end talents in the three major industries of industry and service . Relying on major agricultural research and extension projects, Agricultural International Exchange and Cooperation Projects , Cultivating and introducing agricultural technology research and development, agricultural industrialization, Technical and management personnel in agricultural market circulation and other fields. Cultivating and introducing biomedicine, New energy new materials, New energy vehicles High-tech talents in optoelectronic information, low-carbon and environmentally friendly equipment and other fields , High-end equipment manufacturing Transportation equipment

manufacturing Advanced manufacturing talents in fields such as copper and aluminum deep processing Tourism , finance, Commerce, logistics, Talent in modern service industries such as intermediaries , educate, news, publishing , Literature and Art culture, Social service personnel such as those in the medical and health fields.

Create an environment conducive to talent development. Adhere to the principle of the Party's leadership over talent Improve the new pattern of Party leadership over talent management. Establish a sound system that combines centralized and decentralized management. Up and down linkage Coordinated and efficient A comprehensive talent service mechanism . Improve government macro-management, Effective market allocation The unit has the right to hire people independently. A talent management system that allows individuals to choose their own careers. Improve the system based on job responsibilities and requirements , With morality , Competency and performance-oriented , socialization A scientific talent evaluation mechanism. Improve the service system for high-level talents Ensure entrepreneurial funding, research conditions, Settling down and registering a household, children's school enrollment, Medical security and other policies are being implemented effectively. To foster a society-wide concern A social atmosphere that supports talent development.

Chapter Six: Innovative Advancements to Agricultural Modernization

Taking the construction of a national-level modern agricultural demonstration zone as a starting point , Building a modern agricultural industry system Production system Operating System To improve the quality, efficiency and competitiveness of agriculture Implement high-efficiency output Product safety Resource conservation Environmentally friendly agricultural modernization development strategy , The goal is to develop

Liaocheng into a pioneering area for refined agriculture, a functional area for grain production, and a protected area for important agricultural products in the northern plains of China . During the 13th Five-Year Plan period The city's agricultural added value has grown at an average annual rate of over 4%, and the total grain output has remained stable at over 10 billion jin.

Section 1 Innovative Agricultural Development Methods

Highlighting the brand concept , Actively develop green vegetables, Specialty fruits and forests Modern animal husbandry and aquaculture , Cultivate and support the intensive processing of agricultural products and agricultural leisure tourism industries , Strengthen the construction of high-standard farmland , Promote the integrated development of grain, cash crops and feed Integration of agriculture, forestry, animal husbandry and fishery, and integrated planting, breeding and processing Integrated development of primary, secondary and tertiary industries.

Transform and upgrade traditional industries. Based on the current state of the industry , With emerging, High-end industrial models drive the growth of melon and vegetable cultivation, Specialty fruits and forests Transformation and upgrading of traditional industries such as livestock and aquaculture . The focus is on cultivating Shenxian cantaloupe, Dong'e Black Donkey Dingma soft-shelled turtle , Guanxian Ganoderma, Yanggu Black Pig and other regional public brands , Strive to create provincial brand-name products It is a famous trademark of Shandong Province , a recipient of the "Governor's Quality Award", and a well-known trademark in China. Strengthen the application of improved varieties Explore organic farming , Branding promotes the ecological and standardized development of melon and vegetable cultivation. Strengthen the breeding of high-quality seedlings, standardized production, post-harvest processing and treatment, and build a forestry and fruit industry system with optimized layout and strong competitiveness. Strengthen scientific breeding , Expand the scale of breeding Adjusting the aquaculture structure

Build a safe and secure A healthy livestock and aquaculture industry.

Develop high-end industries to drive growth. Based on the existing foundation and development prospects , Cultivate the intensive processing of agricultural products High-end industries such as agricultural leisure tourism are driven by agriculture. The focus is on grains, fruits and vegetables, Broiler chickens meat duck, Donkey, soft-shelled turtle, Lake sheep, Processing of agricultural and livestock products such as soybean protein , Coordinating the various stages, Collaborative interaction between upstream and downstream of the industrial chain , To expedite the construction of a complete agricultural industry chain and an ecological circular industry value chain , Create a demonstration zone for the intensive processing of agricultural products. Integrating locational advantages, environmental advantages, and technological advantages Leveraging resource advantages, explore the cultivation of specialty products, Leisure sightseeing Fruit and vegetable tasting Specialized tourism Wellness vacation, Basic education Modern agricultural new area focusing on functional experience, etc. Build an ecological agricultural park Ecological picking garden Agricultural Grand View Garden Tourist farm. Innovative business models ,promote “ Rural tourism "Rural Experience" – building online platforms for leisure and ecological product picking experiences and specialty products. Offline marketing platform. Explore and implement citywide leisure tourism “ "Ten Hundred Thousand" Key projects , Right now: Establish unified construction standards and brand promotion service platforms. The focus will be on selecting and developing 10 demonstration tourism parks, creating 100 demonstration leisure experience clusters (or villages), and cultivating 1,000 leisure and sightseeing businesses. Rural experience farm stay Building Liaocheng “ Eco-leisure A high-end brand.

Establish high-yield grain demonstration zones. Use the pilot program for integrating agricultural funds as a starting point. ,

Integrating field engineering for grain production capacity of 100 billion jin Comprehensive land consolidation Soil remediation and improvement, key counties for small-scale farmland water conservancy, Agricultural comprehensive development and other farmland infrastructure construction and green product cultivation projects To form policies, Capital synergy , Accelerate the construction of high-standard farmland and modern agriculture in our city . By 2020, the city's drought- and flood-resistant, high-yield, and stable-yield farmland reached 740,000 mu. , It accounts for more than 85% of all farmland. Using the creation of 10,000-mu demonstration plots for high yield as a platform , Integrating superior varieties, Standardized sowing Formula fertilization Scientific control Diseases and pests

Key technologies such as integrated pest management and mechanized farming Accelerate the development of fertile land Improved varieties Good laws, good opportunities, and good systems should be implemented in a coordinated manner. , Create a demonstration zone for high-yield, high-efficiency, and high-quality grain production . Implement the "Grain Security Project" to build a grain storage and supply security system that matches the city's grain storage scale and supply guarantee.

Section 2 Application of Innovative Agricultural Technologies

Implement agricultural quality improvement, efficiency enhancement, transformation and upgrading project To build a material and technological system that meets the requirements of modern agricultural development. Improve water conservancy, Mechanization Technological level. Accelerate the development of rural e-commerce and promote two-way interaction between industrial products going to rural areas and agricultural products entering cities. Implement the modern seed industry upgrading project. , Support leading seed companies to accelerate

development , To develop Liaocheng into an important breeding base for high-quality seeds in northern China.

Improve agricultural technology. Accelerate the construction of a system adapted to high yield, high quality, High efficiency Ecology The technical system required for the development of safe agriculture. Improve and perfect prenatal care , During childbirth Standardized technical system for the entire postpartum process , Integrated promotion of soil testing and formula fertilization Integrated water and fertilizer management Biological pesticides and green pest control technologies, agricultural waste utilization technologies, etc. Exploring production models that integrate modern farming techniques with full mechanization. , Promote the application of new agricultural mechanization technologies, New equipment , Promote mechanized deep tillage technology This will improve the quality of arable land and increase land productivity. Support factory-style cultivation, steel frame greenhouse Construction of facilities such as sprinkler and drip irrigation, temperature and humidity control , Increase the proportion of facility agriculture area.

Develop a modern breeding industry. Relying on Guanfeng, Xinfeng Huidefeng and two other major seed industry groups and Guanfeng Seed Industry The National Key Laboratory for Germplasm Innovation of Major Crops, focusing on corn, Innovation of germplasm resources of major crops such as wheat , Accelerate the development of new varieties of major crops

Accelerate breeding and selection, gradually build a biological breeding and industrialization R&D platform, and by 2020 , establish a number of standardized... Scale intensification, Mechanized seed production base To build 3-4 A modern seed industry group integrating breeding, propagation and promotion . Building cantaloupes, pears, Round bell jujube, turtle Lake sheep, Black donkey Yellow River carp Regional R&D Centers for Specialty Agricultural Products such as Oil Peony and Cordyceps militaris , Accelerate variety improvement and research and

development , Cultivation , Introduction, Promote a batch of new varieties This will promote the upgrading and replacement of varieties.

Section 3 Innovative Agricultural Management Models

Accelerate the construction of a new agricultural business system , Actively cultivate new types of business entities . Deepen the reform of the rural collective property rights system Promote the orderly transfer of land management rights in accordance with the law Develop various forms of appropriately scaled operations.

Cultivate new types of business entities. Promote innovation in agricultural management methods that promote the common development of family-run, collective, cooperative, and enterprise-run operations. , Production and market, Connecting the fields and the dining table , Continuously improve the level of agricultural organization. Cultivate and develop leading enterprises , Guide leading enterprises to concentrate in advantageous production areas To form a number of supporting industries complementary functions A cluster of leading enterprises with business synergy. Relying on large leading enterprises , Promote different forms of agricultural industrialization organization, such as "company + farmer", "company + base + farmer", and "company + base + industrial worker" . Establish a long-term mechanism that connects training for new-type farmers with the cultivation of new-type business entities. , Through technical training, Policy support and other measures , Cultivate those who understand science and technology Good at management New-type professional farmers who are good at management This makes it a professional large-scale player. Family farms Farmers' cooperatives Leading enterprises in industrialization and new agricultural business entities such as agricultural socialized service organizations This will enhance the vitality of agricultural and rural development.

Innovate a modern agricultural management system. Promote the reform of separating land contracting rights and management rights Reform of the property rights system of rural collective economic organizations Construction of a rural property rights transaction market system . Strengthen the management and services for the transfer of land contractual management rights Establish and improve the land contract management rights transfer market To promote the healthy development of appropriately scaled rural land management. Following the principles of legality, voluntariness, and The principle of compensation , Adopting the form of land shareholding cooperative system Pilot reforms will be carried out on the transfer of farmers' land contractual use rights. Promote the transformation of decentralized agricultural operations towards large-scale operations. Organization, Industrialization transformation , Guide various types of land towards professional large-scale farmers, Family farms New types of business entities, such as cooperative organizations and leading enterprises, are concentrated here.

Innovate agricultural product transportation and sales methods. Accelerate the upgrading and transformation of the city's 20 agricultural product wholesale markets with annual transaction volumes exceeding 100 million yuan , and focus on the construction of market infrastructure, transaction service facilities, and quality and safety testing facilities. This will comprehensively enhance the market's quality and standards. Actively develop chain operations for agricultural products and direct farm-to-supermarket connections. Agricultural school cooperation, Farm-community cooperation, Agricultural enterprise docking , New distribution methods such as community direct sales Develop rural e-commerce , Building an integrated online and offline system Covering the entire process Comprehensive supporting facilities Safe and efficient Convenient and affordable modern rural commodity circulation and service network Establish an electronic trading platform for marketing green agricultural products in Liaocheng City and direct sales outlets covering major cities across the country. To build the border area of Hebei, Shandong and Henan

provinces Agricultural product markets that radiate throughout the country.

Section 4 Innovating the Agricultural Product Quality and Safety Management System

Promote agricultural standardization , Strengthen the supervision and management of agricultural product quality and food safety, and improve the whole-process agricultural product quality and safety supervision system. , We will continue to develop branded agriculture and build a model city for agricultural product quality and safety.

Promote standardization throughout the entire agricultural process. persist in "Produced" and "Management" must be both strict and firm. Simultaneous efforts in standardized production and law enforcement supervision Fully implement the government's local management responsibility and the main responsibility of producers and operators. Focus on soil remediation, Seed cultivation, The entire process of agricultural planting and deep processing is the management object. , Promote the use of organic farming, Certificate of Origin Establish a place-of-origin certification mechanism pilot program GAP Standardized planting base certification work. Adjust and optimize the layout of livestock and aquaculture bases , Carry out activities to establish standardized livestock and poultry farming and healthy aquaculture demonstration farms. Pioneering the application of IoT technology and intelligent planting, Aquaculture equipment Establish a scientific An efficient management mechanism for the prevention and control of diseases in specialty agricultural products and animals. Actively develop pollution-free agricultural products, Green food, Organic food and geographical indication product certification , Support counties (cities, district), The city's development zones are establishing national standardized raw material production bases for green food.

Improve the traceability system for agricultural products. Implement smart agriculture projects Pilot and promote the traceability project for agricultural product quality and safety supervision. , Improve the traceability process and operating procedures for agricultural product quality and safety. , Ensure the city, The county-level and two-level supervision and traceability platforms are operating normally. , Create a system that covers production process monitoring, Input regulation A comprehensive management platform for the entire testing and inspection process . Implementation “ "Professional company + inspection and quarantine agency + logistics and distribution" Operating mode Gradually expand the scope of tracing To achieve agricultural product seed breeding, Production, Acquisition, Traceability throughout the entire process, including storage and transportation. By 2020, over 80% of the city's agricultural products will be traceable in terms of quality. End-to-end management.

Strengthen environmental monitoring at the place of origin. Establish an information platform for the supervision of agricultural inputs , Strengthen pesticides, Veterinary drugs Market access management for agricultural inputs such as feed and feed additives Fully implement the registration and filing system for pesticide sales and the designated sales system for highly toxic pesticides . Establish agriculture

Pharmaceutical packaging waste collection and disposal system. Implement soil improvement and remediation Pesticide residue management Comprehensive utilization of straw Prevention and control of plastic film pollution Six major projects including harmless treatment of livestock and poultry manure and remediation of heavy metal pollution Protect and enhance the ecological environment To improve the quality of arable land .

Column 1: Key projects in modern agriculture

soil restoration projects in eight grain-producing counties .Construction of irrigation and drainage water-saving facilities Seven major projects, including the renovation of field roads.

base of Shandong Luxi Crabapple Planting Co., Ltd., Chiping The Dong'e 30,000-mu oil peony planting project.

Ecological and healthy farming: Linqing Runlin Animal Husbandry's annual output 60 Project involving 10,000 Huzhou sheep and deep processing of premium mutton ; Large-scale donkey breeding project in Dong'e County. The second phase of the integrated biological breeding project for Dingma soft-shelled turtles in Linqing, and the Lihai meat duck project in Dongchangfu District. The "Six Unifications" industrialization demonstration project, Yanggu Fengqi Lake original ecological aquaculture and supporting processing project.

Agricultural product market circulation construction: Central kitchen supply system construction project, Citywide The renovation projects of 11 key agricultural product wholesale markets and the Guanxian Yongsheng Cold Chain Logistics Project.

Construction of Modern Agricultural Industrial Parks: Liaocheng National Agricultural Science and Technology Park The following are examples of agricultural parks in Taiwan: Fuhe 10,000-mu Modern Agricultural Industrial Park in Dongchangfu District , Pujigou Slow Life Experience Area in Chiping, Guohuan

Modern Ecological Agricultural Park in High-tech Zone , and Sanhe Horse Industry Theme Agricultural Sightseeing Park in Linqing. Sino-Dutch International Health Agriculture Eco-City Gufengyuan Modern Agricultural Demonstration Park.

Chapter Seven: Innovation Promotes New Industrialization

Focusing on the goal of building a strong industrial city , implement “ "Made in China 2025 " strategy , Transform and upgrade traditional industries, and cultivate and develop strategic emerging industries. Emphasis should be placed on developing advanced manufacturing industries.

Promote the marketization of information technology design, Penetration in production and other processes Promote the shift of production methods towards flexibility intelligent, A subtle

transformation. Implement key enterprises, Key industries Key Industrial Parks “ "Three Major Upgrade Projects" to explore "High technological content, Good economic benefits Low resource consumption Less environmental pollution "Fully utilize human resources" A new path to industrialization. By 2020 The main business revenue of industrial enterprises above designated size in the city exceeded 1.5 trillion yuan. The output value of high-tech industries accounts for more than 40% of the total output value of industrial enterprises above designated size .

Section 1 Implement the scale upgrading project for key enterprises

To achieve gradient cultivation. Establish coordinated development A leading backbone enterprise cultivation system jointly promoted . All counties (cities, district), Each municipal development zone will select 3-5 companies with clear industry advantages . Long industrial chain Highly representative Leading enterprises with strong driving force , As a leading enterprise, we will focus on its development and help it grow into a company with a value of tens or hundreds of billions of yuan; we will select approximately 30 companies with high technological content... Good growth potential Small and medium-sized enterprises with large market potential , As a key enterprise in the second tier, we will focus on cultivating it. To make it bigger and stronger , It has become an important support for the development of the city's industrial economy . By 2020, the city will have cultivated two enterprises with main business revenue exceeding 100 billion yuan . 15 companies with assets exceeding 10 billion yuan There are 50 companies with a turnover exceeding 5 billion yuan.

Accelerate structural adjustments. The study resulted in the formulation of the "Liaocheng City Leading Industries Priority Development Plan". prohibit , "Restricted and Outward Transfer Catalogue" Encourage leading enterprises to focus on their core businesses Expanding from the core business to upstream and downstream of the industrial chain , Strive for technological innovation, Brand building, creative design New breakthroughs

achieved in marketing networks and other areas , Build a high value-added industrial chain; Increase investment in enterprise technological upgrading orderly promote technological backwardness High energy consumption, high pollution Industries or enterprises with overcapacity may relocate or close down. , Drive industries from low end

Upgrade to mid-to-high-end.

Establish a modern enterprise system. Conduct an assessment of the current status of modern enterprise systems , Encourage qualified private enterprises to shift their ownership structure from a single to a diversified one. The governance model is shifting from familial to social. The transformation of corporate systems from traditional to modern Establish a system with clear property rights Clear responsibilities and rights Governance norms, Modern enterprise system characterized by management science To comprehensively improve the quality of private enterprises.

Encourage mergers and acquisitions. Study national and provincial industrial policies and market trends, and combine them with industry development needs. Utilizing market-based methods , Support and guide leading enterprises to carry out strong alliances, Mergers and acquisitions in various forms, including upstream and downstream integration. This will improve industrial concentration and resource allocation efficiency. Efforts will be intensified to arrange and cultivate potential private listed companies, and to promote private enterprises' listing and financing. , To build a modern enterprise with core competitiveness.

Section 2 Implement industrial optimization and upgrading projects

Promote the optimization and upgrading of traditional industries , Build eight advantageous industrial clusters. Implement industry value chain management , Focusing on non-ferrous metal processing, Ferrous metal processing Automobiles and mechanical equipment Chemical industry Textiles medicine, Light industry, A

number of intensive processing projects will be implemented in eight major industries , including agricultural and sideline food processing. , Promote the extension of the industrial chain , Optimize industrial processes This will improve the overall efficiency of industry. By 2020 We aim to have six industrial clusters with main business revenue exceeding 100 billion yuan.

Non-ferrous metals industry cluster. Strengthen scientific and technological research and development and application Research and development of high-precision copper and aluminum deep processing and new alloy materials and other products. , The aluminum industry has formed three major deep-sectors: sheet and strip billets - medium and heavy plates - thin plates - aluminum foil, aluminum alloys - die castings, and aluminum alloys - profiles.

Processing industry chain; The copper industry should focus on developing precision copper rods and fittings. Copper alloy plates and strips, Electronic components and ultra-high voltage cross-linked cables, High value-added products such as optical fiber and optical cable To form a distinctive non-ferrous metals industrial cluster , Accelerate the construction of national-level, Provincial-level new industrialization demonstration base and national-level "Urban Mining" Demonstration Base , To build a world-class copper and aluminum industry base.

Ferrous metal industry cluster. Study global market and industry characteristics , Integration of the nation "Belt and Road" strategy , Balancing domestic and international markets and key clients , Prioritize the development of high-end steel plates, steel pipes, and steel balls. Drilling tools The steel plate industry has formed a complete chain from hot-rolled coils to cold-rolled sheets, galvanized (aluminum-silicon) sheets, and color-coated sheets. Printing board - corrugated board Appliance boards, building boards, Decorative panels The automotive steel and related industrial chains; The steel pipe industry comprises steel billet, pipe rolling, pipe processing, heat treatment, machining, and parts manufacturing. The automotive parts and other related industrial chains; The steel ball industry focuses on developing high-quality steel balls. Precision rollers High-precision bearings for rail transit and civil aviation ; The drilling tool industry will focus on developing drilling tools for hydraulic drilling rigs and high-pressure down-the-hole drilling tools. It will also build Asia's largest production base for high-quality steel balls. , To build the largest seamless steel pipe processing base and high-quality steel plate production base in the country.

The automotive and machinery equipment industry cluster. Strengthen market research and industrial policy alignment, and enhance overseas expansion and channel integration. , The focus is on developing hybrid buses, pure electric buses Electric passenger vehicles Energy-saving and new energy

vehicles, such as airport shuttle buses; Large and medium-sized luxury buses; center-part dump trucks; van Tanker truck, Heavy-duty multi-axle transport vehicle Special vehicles for highway engineering Medical and health vehicles Special-purpose vehicles such as military vehicles; Steadily develop multi-functional agricultural vehicles, Mid-to-high-end light trucks and low-speed freight vehicles. Actively developing agricultural machinery, construction machinery, Textile machinery, papermaking machinery, Oil drilling and production equipment and auto parts

Machine tools Bearings and cages , Create a reasonable layout A distinctive automotive and machinery equipment industrial base.

Chemical industry cluster. Emphasis on both safety and efficiency , Strengthen environmental protection investment , Optimize the development of energy and chemical industries Raw materials and chemicals Fine chemicals Biochemical Engineering , Focus on developing high-performance tires, rubber, polyurethane materials , Biological enzyme preparations , High-strength nylon industrial yarn, cloth , High-end chlor-alkali products , Environmentally friendly coatings New chemical materials such as paint and humic acid, Humic acid compound fertilizer , Accelerate the elimination of outdated production processes and equipment All new and relocated chemical projects should be concentrated in existing chemical industrial parks . , To build a major chemical industry base in the province The largest fulvic acid production base in the country.

Textile and apparel industry cluster. In response to market demand and consumption changes , Improve process flow Enhance professional design and marketing capabilities , Adjusting and optimizing the cotton textile industry , Develop the knitting industry , Breakthrough in the dyeing and printing industry Upgrade the home textile industry , Integrate the

apparel industry. Accelerate the development of pure cotton yarn, Blended yarn , Soybeans milk, Bamboo charcoal fiber , New functional fabrics and other products; Strengthen industrial textiles Medical and health textiles Textiles for vehicles and ships Architectural textiles; Actively develop new canopy materials, Intelligent geotextile materials High-performance reinforced composite materials Flame-retardant and high-temperature resistant safety protection materials Packaging materials; Encourage the development of fashion apparel and creative design , Build a highly influential independent apparel brand , To build a high-end branded garment OEM base and a high-end home textile production base in western Shandong.

Light industry cluster. Advocating green and low-carbon manufacturing Strengthen and optimize the paper and packaging industry , Appropriately develop the plastic products industry , Transform and upgrade the engineered wood products and furniture industries. The focus is on developing printing and writing paper, Lightweight printing paper, Food packaging paper, electrostatic copy paper

Coated paper and paperboard, Specialty Paper and Paperboard , textile, Agricultural and sideline products food, Packaging products for pharmaceutical and other industries , MDF plywood Fireproof boards and high-strength engineered wood flooring and other engineered wood products , Smart and duplex furniture Modern office furniture , Agricultural film products Plastic inspection wells Sponge city supporting plastic water cellars and systems Plastic products such as special functional plastics and high-performance composite materials , To build a major distinctive light industry base in the province .

Pharmaceutical industry cluster. Emphasis is placed on brand planning and technological research and development, prioritizing the development of traditional Chinese medicine products made from donkey-hide gelatin, such as compound

donkey-hide gelatin syrup, and food products made from donkey-hide gelatin, such as Taohua Ji donkey-hide gelatin cake; and antibody drugs for anti-tumor and anti-rheumatoid arthritis purposes. Macromolecular protein preparations High-end pharmaceutical products such as nanomedicines and sustained -release formulations; Plastic-bottled large-volume infusions and aqueous injections; Cardiovascular and cerebrovascular treatment, gastrointestinal tract Gynecology Modern Chinese medicine for the urinary system, etc. Pharmaceutical excipients Medical devices, diagnostic reagents, clinical nutrition products and health products; build a national pharmaceutical science and technology industry base.

Agricultural and sideline product processing industry cluster. Focus on developing sesame-flavored... Strong-aroma and mixed-aroma baijiu , Donkey-hide gelatin health wine; Aquatic products Meat products, Starch and starch derivatives; Functional foods and ingredients; High value-added dairy products Soy functional protein, Oligosaccharides, peptides, Products such as isoflavones; Corn acid, sugar, Alcohols and oligosaccharide series deep-processed products; Compound seasonings; Pet food; Feed additives L-lysine, Food additives such as nucleotides; deep-processed fruit and vegetable products; new types of pre-cut and semi -processed vegetables, and functional health foods made from vegetables. To build a nationally important agricultural and sideline product processing industrial base.

Column 2: Key projects in eight major industrial clusters

Non-ferrous metals industry: Xinyuan Aluminum Industry's annual production 30 10,000-ton high-purity aluminum project Leading Aluminum Industry's annual production 12 The projects include: a 10,000-ton high-precision aluminum plate, strip and foil production project; Huaxin North Industrial Park project ; Xiangguang Copper Industry refining and electrolysis expansion project; China Nonferrous Metals Industry Aobot Copper Refining and High-Performance Copper Alloy Processing Industrialization Project; Yanggu Optoelectronic Information Industrial Park; and Wanhe Industry's 40,000-ton copper and aluminum deep processing project .

Ferrous Metals Industry: Guanzhou Group's Hot-Dip Galvanized High-Grade Color-Coated Steel Sheet and Galvanized Sheet Processing Project Zotye Group Metal Sheet Processing Project Huarui Electric's annual production 10 The project involves 10,000 tons of ultra-high voltage power transmission steel pipe towers.

Automotive and Machinery Equipment Industry: Zhongtong Auto Parts Industrial Park , China Bearing Retainer Industrial Park, Mingkang Antuoshan Rare Earth Permanent Magnet Coreless Motor Project , Intelligent

Textile Equipment Industrial Park Linqing Tiante High-Precision Bearing CNC Automatic Production Line Project, Guanxian Bearing Manufacturing Upgrading Project Zhejiang Sitong High-end Bearing Manufacturing Project, Huaqiang Boyu High-precision Bearing and Cage Project .

Chemical Industry: Luxi Chemical New Materials Industrial Park, Huaxiang Salt Chemical Base Construction Project, Huaxiang Petrochemical Oil Quality Upgrade Project, Quanlin Jiayou Humic Acid Water-Soluble Fertilizer Project Shandong Innovation Compound Potassium Humate Novel Feed Additive Project, Dong'e Hefeng Prebaked Anode Project, Luxi Group Relocation Project, Gaotang Chemical Industry Cluster.

Pharmaceutical industry: Ahua Pharmaceutical's 22,000-ton/year pharmaceutical excipient project; Hualu Pharmaceutical's telbipenem /pifuccinate raw material plus granule project; Shandong Bai'anrui's 160 million-capsule glucosamine chondroitin capsule and 10,000-ton/year pharmaceutical intermediate project; and Shandong Longguang Tianxu Solar Glass...

Pipe and pharmaceutical glass bottle project Shandong Likang Pharmaceutical Glass Ampoule and Small Bottle Pharmaceutical Packaging Project, Shandong Chuancheng Pharmaceutical Production Base Project.

Textile and apparel industry: Shandong Saiya Garment and Textile Entrepreneurial Industrial Park, Guanxing Group's Doubling and Upgrading Project Sanhe Industrial Park Project, Shunda Textile's annual production 2000 Project for 10,000 meters of high-end apparel fabrics and wide-width decorative fabrics Tianzhong New Materials' annual production 10 10,000-ton differentiated polyester filament project, Feitai Textile Industrial Park Project.

Light Industry: China Metallurgical Galaxy's 400,000-ton-per-year high-grade cultural paper project; Chiping Quanlin Paper Industry 's technological upgrading project for household paper and specialty paper; Shandong Jijing's new energy-saving door, window, and curtain wall production project. Shandong Huaguan Environmental Protection Ceramic Materials Project.

Agricultural and sideline product processing industry: Shandong Rongda's annual production 60 The projects include: a 10,000-ton feed project, a donkey milk deep processing project of Dongjiao Group , a Lihai cold storage poultry product processing base, a broiler slaughtering and

deep processing project of Lya Poultry Industry, a deep processing project of Chiping Zao Shanghao Yuanling jujubes and roses, and a clean vegetable processing and distribution integrated project of Shenxian Shou Nong Industry.

Section 3 Cultivating and Developing Strategic Emerging Industries

Strengthen technology research and development , Breakthrough in core technologies , Promote industrial transformation and upgrading , The focus is on developing new energy vehicles, Biomedicine New energy High-end manufacturing Energy saving and environmental protection Strategic emerging industries such as new materials to form a certain scale , To create a new growth engine for the city's industrial economy. By 2020, the added value of strategic emerging industries in the city should strive to reach 20% of the regional GDP.

New energy vehicle industry. The focus is on developing plug-in hybrid electric vehicles and other new energy vehicles.

Power battery, drive motor, Electronic control system New energy products such as electric air conditioners. Improving the level of vehicle system integration. Promote the alignment of domestically branded energy-saving and new energy vehicles with international advanced levels. To build a major new energy vehicle base in the country.

Biopharmaceutical industry. Develop biomanufacturing, Biopharmaceuticals Bioenergy bio- agriculture and other industries , Develop soybeans, corn, Corn cob Wheat deep processing industry chain; Accelerate the development of new drug formulations and enzyme preparations, New dosage form of donkey-hide gelatin Research and development and production of antibody drug formulations, sodium alginate excipients, and alginate drug formulations , Develop diagnostic reagents and health products , Promote the secondary development of traditional Chinese medicine products To expand and strengthen recombinant human interleukin -11 (I), RPA (RPA)), Jialinhao (EPO) and other biopharmaceuticals , Promote the industrialization of donkey-hide gelatin products; Developing biological breeding , Cultivating high-yield, high-quality, and stress-resistant wheat varieties; New varieties of crops such as corn , Encourage the research and development of new biological pesticides, Green agricultural products such as bio-fertilizers.

New energy industry. Prioritize the development of solar energy, Biomass energy Geothermal energy high-efficiency utilization technology , The focus is on developing solar photovoltaic power generation. Geothermal energy Biomass energy and wind power generation Wind-solar hybrid power generation equipment.

High-end equipment manufacturing industry. The focus is on developing mid-to-high-end CNC machine tools. New laser equipment New medical equipment Robot manufacturing Marine

equipment and basic components Special cables, intelligent manufacturing equipment, Large and medium-sized tractors High-efficiency intelligent harvesting machinery, large-scale energy-saving sprinkler irrigation, Plant protection machinery Straw recycling and processing equipment Large mining excavators Large energy-saving loaders CNC lathe, Special-purpose vehicles and key components.

Energy conservation and environmental protection industry. Key development areas include clean straw pulping, LED lighting fixtures, and energy-saving and environmental protection equipment manufacturing. Extracting precious metals from slag Comprehensive utilization of red mud Tire retreading Again

Raw sand and remanufacturing; Vigorously develop energy conservation and environmental protection consulting, Testing, Evaluate, Engineering renovation and other industries Promote energy performance contracting Promote energy-saving and emission-reduction technological transformation.

New materials industry. The focus is on developing aluminum alloys for high-end manufacturing. Copper alloys Titanium alloy , Supercapacitor , Forming strategic alliances with relevant domestic and foreign enterprises Increase market share and added value; Vigorously develop organic polymers, New materials for optical fiber and cable , Nu

We will strive to make organic polymer materials a pillar of transformation and upgrading.

Column 3: Key projects in strategic emerging industries

New energy vehicles: Shifeng New Energy Vehicle Industrial Park Zhongtong New Energy Vehicle Collaborative Industrial Park Guanqun New Energy Low-Speed Electric Vehicle Project, Liaocheng Julong New Energy Electric Vehicle Project, Dongguan Mofang New Energy Power Battery Project, Shandong Zuojun New Energy Electric Vehicle Industrial Park, Shandong Fangtong New Energy Vehicle Industrial Base Project.

Biomedicine: Xinlai Biotechnology Industrial Park Shandong Jiahe 50,000-ton soybean protein deep processing industrial chain extension project Dingma Bio's integrated turtle bio-industry project, CJ Group's expansion project Dongruntang donkey-hide gelatin series beverage project Shandong Bio-Tech Industrial Park Liaocheng Kaiweixin Pharmaceutical Intermediate Project Qilu Biotechnology Group's annual production 15 The project involves the biological extraction of anticancer drug intermediates by Dong-E-A-Hua, with an annual production capacity of [number missing]. 40 Project involving 10,000 vials of long-acting erythropoietin injection .

New energy: Guanxian County annual output 40 10,000-ton biodiesel production line project, Guanxian photovoltaic

power generation base project Liaocheng Kete Xiangrui's annual production 50 Project to install 10,000 sets of grid-connected equipment for residential distributed photovoltaic power stations . Yanggu Xinyuan Thermal Power 2 × 6MW Waste-to-energy project, Shenxian Hengji Shouyang solar thin-film battery project Shenxian Oasis 20MW Photovoltaic power generation project, Shenxian Zhong Sheng 20MW Edible mushroom photovoltaic project GCL New Energy 60MWp Agricultural-solar hybrid power station project,

The 40 MW photovoltaic power generation project of Zhongyuan Modern Agriculture.

High-end equipment manufacturing: Guanxian 3D Printing Industrial Park and High-end CNC Machine Tool Project Luxi New Energy Equipment Product Upgrade and Technological Transformation Project Norbert Robotics Project in High-tech Zone Shandong Metrology Industrial Park Shandong Xinchuang Communication's project to produce 6 million pairs of VCSEL chips and 1.2 million active optical cables annually; Shandong Rifeng's intelligent water jet loom and towel loom industrialization project; and Shandong Xinxing Heavy Industry's natural gas non-pipeline network technology ecological industrial park. , Yanggu Cable Group's 400-ton-per-year optical fiber preform project , Shandong Ruizhe Heavy Industry 180 horsepower and above tractor assembly project, The Shandong Xincheng Robotics CNC Machine Tool Control System Continued Construction Project, the Dong'e Steel Ball, Ceramic Ball, and Stainless Steel Ball Project, and the Shandong Research Institute Project in cooperation with the Linqing and Luoyang Bearing Technology Research Institute .

Energy conservation and environmental protection: Quanlin Circular Economy Industrial Park, Quanlin's annual

straw processing and comprehensive utilization project with a capacity of 2.5 million tons. Xinda Transformer 220 kV Transformer and Intelligent Substation Construction Project, Linqing Chengfu Hongji Biodegradable Mulch Film Project, Dongda Environmental Protection Desulfurization, Denitrification, Demisting and Environmental Protection Energy-Saving Non-Standard Equipment Project. Shandong Guohuan Environmental Protection Science and Technology Park Project, Shandong Yuyang's project to produce 1 million sets of automotive exhaust purification devices annually. Xinfu Environmental Protection Dust Removal and Desulfurization and Denitrification Equipment Manufacturing Project.

New materials: Hengtong Crystal's artificial sapphire industrialization project and Liaocheng Tiangong Rail Transit Supporting Base project. Shandong Huayao Titanium Alloy Materials and Products Processing Project, Tiankai Tungsten Industry High-Performance Special Alloy Materials and CNC Machine Tool Cutting Tool Project, Shandong Jiuding pool kiln wire drawing project; Shandong Shangda Rare Earth's annual production of 10,000 tons of high-performance rare earth neodymium iron boron permanent magnet materials project. Shandong Sunshine Rock Wool New Thermal Insulation and Sound Insulation Material Project Shandong Yimai Medical Joint Sensor Production Project Dong-A-A-Rui biodegradable forage film processing project Linqing Aobote

5000 Tons of rolled copper foil , Copper, nickel, tin Copper-nickel-silicon project.

Section 4 Implement industrial park upgrading project

Enhance the carrying capacity of industrial parks. Advance “ 6+ 3 ” Construction of a 100 billion yuan industrial park

according to "The layout is reasonable, Distinctive features Intensive and efficient Ecological and environmental protection Requirements of "Management Science" , by "promote, Expansion Focusing on "increasing efficiency" , Improve the supporting functions of the park Expand the scale of the park , Highlight leading industries to form a professional Distinctive layout Improve the park management system and mechanism Establish a unified and efficient information platform Technology Center

Environmental protection facilities , Create cost advantages Brand advantages To fully promote the intensive and clustered development of industries , Efforts to make the already established scale 9 The large industrial park will be developed into an important industrial base supporting the city's industrial economic development. By 2020 Strive to develop the Xinfu Circular Economy Industrial Park, Xiangguang Ecological Industrial Park Luxi Chemical New Materials Industrial Park New energy vehicle industrial park Dong-E-E-Jiao Bio-industry Park Guanxian High-Quality Steel Plate Industrial Park to be developed into a 100 billion yuan-level industrial park , Quanlin Circular Economy Industrial Park Linqing Bearing Industrial Park The Shexian Salt, Oil and Chemical Industry Park will be developed into a 50 billion yuan-level industrial park.

The key project is the construction of the Xinfu High-Tech Materials Industrial Park. Relying on the Chiping High-End Industrial Cluster and the Xinfu Industrial New Area, and fully utilizing the Xinfu Group's electric power and electrolytic aluminum, alumina, and other industries, the park will be developed. Leveraging its advantages in raw materials such as PVC, the company will focus on developing high-purity aluminum

new materials, high-end equipment manufacturing, information and communication, and power electronics. New energy and energy conservation and environmental protection industries , Guiding large electricity consumption and high technological content, Enterprises in the industrial chain with high added value and significant tax contributions will be allowed to operate in the park. The goal is to cultivate leading enterprises. 100 Home , Cultivate and form a new highland for industrial agglomeration in the city New platform for transformation and upgrading and new engine for economic growth A fully aluminum automobile city was built. , To build a national demonstration park for circular economy. By 2020 , The park achieved sales revenue of 120 billion yuan.

Chapter 8 Innovation Promotes the Leapfrog Development of the Service Industry

Implement the service industry leapfrog development project , With modern logistics, E-commerce, finance, tourism, real estate, The focus is on industries such as big health. , Gathering high-end elements , Promote the extension of producer services towards specialization and the high end of the value chain Promote the transformation of consumer services towards refinement and high quality. , To create a new highland for the development of modern service industries at the junction of Hebei, Shandong and Henan provinces .

Section 1 Developing Productive Service Industries

Guided by industrial restructuring and upgrading , Accelerate the integration of producer services with agriculture , Industry and other sectors are organically integrated at a higher level. , Vigorously develop modern logistics industry , Continue to promote e-commerce, Financial insurance Research and development design Productive service industries such as

information consulting This will drive the industry toward specialization and the high end of the value chain.

Modern logistics industry. Implement the Modern Logistics Industry Breakthrough Project , With the goal of building a commercial and logistics center city at the junction of Hebei, Shandong and Henan provinces , With functional logistics centers and multi-level distribution centers as nodes , Construct a reasonable structure Facilities and supporting facilities Advanced technology A modern logistics system that operates efficiently. Accelerate the development of urban distribution logistics oriented towards e-commerce , Optimize the development of cold chain logistics Specialized logistics such as pharmaceutical logistics , Vigorously develop bonded logistics , Seize the opportunity presented by the construction of Liaocheng Airport , Develop airport logistics . Cultivate and strengthen a number of modern logistics parks Imported goods distribution center Warehousing and processing centers and logistics companies. Support Baoxin Bonded Logistics Park, Tielin Logistics Bonded Warehouse Construction of Yanggu Beijing-Kowloon Storage and Transportation Center , Accelerate the application process for the construction of the Liaocheng Bonded Logistics Center Build an international logistics corridor It will be developed into an open port with strong radiating capabilities. Accelerate

Construction of information service platform , Introducing and cultivating professional logistics talents , Promote the application and research and development of new logistics technologies. Encourage logistics companies to extend their services to the upstream and downstream of the supply chain. Develop third-party supply chain management platforms. During the 13th Five-Year Plan period The total value of social logistics has grown at an average annual rate of over 9%.

E-commerce. Implement e-commerce demonstration and promotion project , To develop e-commerce, industry and consumption in western Shandong "Dual integration" Aiming to

be a model city Build logistics , travel, Fruits and vegetables Livestock Non-ferrous metals bearings steel pipes Cables, paper products, A number of specialized e-commerce platforms for textiles and other industries , Strengthen the operation and service functions of professional e-commerce platforms. Improve agriculture, manufacturing , The level of e-commerce application among various service industry entities , Injecting new vitality into the innovative development of traditional industries. Focusing on building a health and wellness service platform to benefit the people. Elderly care Home services Information platforms for community services , etc. , Cultivating new hotspots for online and offline consumption This will create a service consumption model that benefits the general public. Plan to construct e-commerce industrial parks for tobacco bearings and other products. Build a complete E Steel Online Liaocheng Agricultural Products Logistics Trading Center and other e-commerce public platforms , Cultivate a number of leading e-commerce enterprises with mature business models and distinctive e-commerce stores. Support the establishment of branches of the provincial-level internet payment center. During the 13th Five-Year Plan period, the city's e-commerce transaction volume will grow at an average annual rate of over 20%.

Financial sector. Implement the project to build a financial hub. Continuously optimize the financial ecosystem and promote a virtuous cycle between the economy and finance. Introducing nationwide Regional financial institutions establish branches or operation centers in our city. Expand and strengthen the local financial sector , Support private capital to enter the financial sector , Accelerate the establishment of local commercial banks . Develop finance companies Financial leasing companies New types of corporate financial institutions such as consumer finance companies , specification

Develop microcredit companies Financing guarantee companies Private capital management companies Local financial

organizations such as rural cooperative finance. Develop equity investment funds Industry investment fund. Establish a comprehensive asset trading center A commodity trading market that lies between futures and spot markets . Actively cultivate and develop small and micro securities companies, law firms Financial and insurance service industries such as accounting firms. Give full play to the role of banks as the main channel , Continue to expand the scale of credit. Expand various types of bonds, The scale of direct financing such as collective notes. Guide insurance funds to invest in major infrastructure projects throughout the city. Areas such as affordable housing. arrive “ End of the 13th Five-Year Plan The added value of the city's financial industry accounted for a significant portion of GDP. The proportion reached 4.5%.

Rural service industry. Accelerate the improvement of modern rural service industries Establish and improve agricultural technology extension, Animal and plant disease prevention and control Professional cooperatives Professional associations New service organizations such as technology services , Strengthen the development of rural brokerage teams , Provide farmers with pre-production information, Production technology, Postpartum sales services. Strengthen the unified supply of seeds, Construction of a productive service system for integrated prevention and control of major pests and diseases, and agricultural product testing and certification; Construction of agricultural technology support systems, including plant protection . Accelerate the development of leisure agriculture , Twenty agricultural leisure and sightseeing demonstration parks will be built , including the Yellow River Old Course Ecological Farming Tourism Area and the Jindi River Ecological Sightseeing and Leisure Area. Establishing an agricultural database in Liaocheng , Promoting system simulation, Artificial intelligence, remote sensing The application of information technologies such as geographic information systems in the agricultural field. Improve the construction of rural commercial and trade circulation system , New Renovate a number of agricultural wholesale markets , Deepen "Farm-to-

supermarket" and "direct supply of agricultural products" are implemented in different zones. Establish grassroots procurement and distribution centers in designated areas.

Other productive service industries. Focus on developing R&D services, Industrial design Startup incubation and other business formats Cultivate and develop third-party inspection and testing, Metrology and certification technical services.

Enhance development information consulting, Accounting and auditing Asset appraisal, Marketing planning Human Resources Services Business services such as convention and exhibition services. Cultivate and develop energy-saving and environmental protection services Software information services High-end productive service industries such as animation and games. Introducing and cultivating various innovation platforms , The focus is on developing science and technology industrial parks such as Liaocheng University Science and Technology Industrial Park. , Deepen university-local government cooperation , We will vigorously promote the research and development and application of advanced and practical technologies.

Section 2: Enhancing the Consumer Services Industry

To meet the diverse needs of the public Diverse service needs , Prioritize the development of cultural tourism Commerce and trade, health services Home service industry Optimize and upgrade the real estate industry, and coordinate the development of other lifestyle service industries. , Continuously improve the scale and quality of service supply .

Cultural tourism industry. Implement cultural tourism upgrading project , With the goal of building the largest leisure and tourism destination city at the junction of Hebei, Shandong and Henan provinces. , Fully explore the history and culture of our city River and lake ecology Resource advantages such as hot springs and agritourism , To create a tourism industry centered on canal

culture, and to enhance the cultural heritage of the Water Margin and other related aspects. donkey-hide gelatin The three major characteristic sectors of hot springs drive the development of red tourism, tourism, and cultural tourism. rural, The three emerging industrial sectors “ The "1+3+3 " cultural tourism system will promote the transformation of our city from a sightseeing-oriented tourist city to an experience-oriented tourist city. Accelerate the construction of the cultural tourism industry belt along the ancient Grand Canal (Liaocheng section), and promote Liaocheng as the "Microblogging Capital " of China's ancient water city. Key projects such as (small and medium-sized museum city) Promote Yanggu's integration into the Shandong Water Margin Tourism Area Gradually develop the Tuhai River tourist route, Water-based tourism routes such as the Majia River Tourism Route and the Yellow River Tourism Route. Dongchang Lake Scenic Area The Ejiao Cultural Park has been designated a 5A- level scenic area. It integrates the Kong Fansen Memorial Hall, the former site of the Liu-Deng Army's Yellow River Crossing Command , and...

Resources such as Fan Zhuxian Memorial Hall , Develop red tourism. Accelerate the reform and development of the tourism industry Strengthen vocational training for tourism practitioners , Cultivate a group of tourism enterprises that meet the requirements of modern markets and modern enterprise systems. Vigorously promote the integrated development of culture and tourism industries Strengthen and enhance animation Creative design Culture and Media Emerging cultural industries such as audio-visual media The plan is to construct an animation industry park. During the 13th Five-Year Plan period The city received an average of 10% more tourists annually, reaching 29.88 million domestic and international tourists by 2020, with total tourism spending growing at an average annual rate of 12%. It reached 23 billion yuan.

Commerce and trade. Accelerate the development of modern commerce and trade circulation industry , Optimize large urban

department stores , Supermarkets shopping center, Improve the structure and layout of commercial outlets such as wholesale markets, and perfect the commercial circulation system. Upgrade and renovate Xiangjiang Guangcai Market, etc. 4 Large markets with annual transaction volumes exceeding 10 billion yuan , Implement the separation of logistics and commerce , Promote e-commerce Development of new circulation business models such as bulk commodity trading To form a nationwide A regional commodity distribution center and a well-known brand radiating into domestic and international markets. Focusing on the county level. Enhance the development of supermarkets, Traditional retail businesses such as shopping malls , Accelerate the construction of a convenient commercial service system , Support specialization, Development of differentiated accommodation and catering industries. Promote the 100 major three-link, Yifeng Supermarket and other companies are developing omnichannel strategies. O2O Customized marketing model Increase catering, leisure, entertainment, It has functions such as culture and sports. By 2020 The city's total retail sales of consumer goods reached 160 billion yuan. The average annual growth rate is 10%.

Health services industry. Accelerate the development of the big health industry , Promote the integrated development of the medical and elderly care industries , create Provincial-level regional health and medical center It has been built into a well-known and distinctive elderly care base in the border area of Hebei, Shandong and Henan provinces. Cultivating and introducing new types of health service institutions , Develop medical services with a focus on elderly care. Health care Rehabilitation therapy

keep, Modern healthcare industries such as elderly care. Encourage private capital investment in the construction of senior apartments , Cultivate and develop the Luxi Medical Rehabilitation Center Liaocheng Huamei Hospital Jinzhu and Youqiandao Mountain Villa Nursing Home are professional

service organizations for the elderly. Highlighting hot spring therapy, Donkey-hide gelatin is good for health and beauty. Build a number of distinctive leisure and vacation bases.

Real estate industry. Implement the Real Estate Industry Innovation and Development Project , Introduce well-known domestic and international real estate development groups to invest in and construct urban commercial complexes. , Vigorously develop elderly care , Cross-industry real estate such as tourism , Promote the overall development of key areas To improve urban construction and livability. Innovative models for the construction of affordable housing , On the basis of adhering to government leadership , Explore government construction, Various models are used, including social investment in construction and allocation of housing in commercial housing projects . Accelerate the development of the second-hand housing market , Standardize transaction behavior. Improve supporting services for the real estate industry , To regulate the order of the property management industry. Stabilize housing prices Expand housing consumption To reduce the stock of existing commercial housing. During the 13th Five-Year Plan period Real estate development investment has maintained an average annual level of 120 Around 100 million yuan , The newly started construction area of commercial housing remained at around 3.5 million square meters.

Domestic service industry. For pregnant women and new mothers Infants and young children Key service groups such as the elderly and key areas such as home cleaning , Develop the domestic service industry in multiple forms. Introducing well-known brands from outside the city to conduct business in Liaocheng , Support local leading enterprises to grow bigger and stronger , Train a group of domestic service workers O2O Innovative domestic service companies, etc. Strengthen the training of domestic service professionals , Provide free skills training , Strengthen the practical skills training and professional quality cultivation of domestic service professionals . Emphasis on platform construction , Improve the official website of the 12312 domestic service network center The information platform will attract more

domestic service companies and integrate their demand information with the employment information of domestic service workers. Improve the information integration of the domestic service industry and

Degree of resource optimization. Strengthen government regulation, inspect and certify the qualifications of training institutions. This will promote the standardization and regulation of domestic services.

Column 4: Key projects for service industry development

Key projects in the productive service industry: Linqing Qilu Agricultural Equipment City, Liaocheng Colorful Sun and Moon City, Liaocheng Wanda City Plaza, Liaocheng Jintian Sunshine Small Commodities City, Shandong Baoxin Logistics Park, Luxi International Logistics Park (continued project), Liaocheng Bonded Logistics Center, Liaotai Railway Dong'e Station Logistics Center Liaocheng Yuancheng Logistics Project Liaocheng E-commerce Industrial Park Financial Center of Development Zone Luxi Quality Inspection Center.

Key projects in the consumer services industry: The Grand Canal (Liaocheng Section) Cultural Tourism Industry Development Project, and the Dong-E-E-Jiao 5A-level Industrial Tourism Project. Jingyanggang Tourist Area Expansion Project,

Hundred-Mile Yellow River Ecological Corridor Construction Project, Guanxian Pear Garden World Project, Linqing Zhongzhou Canal Ancient City Tourist Area Project, Liaocheng Huamei Medical and Health Industry Park, Linqing Medical and Nursing Elderly Care Service Center Sun Moon Lake Nursing Home, Shenxian County Shenxian Guyun Medical and Nursing Home Guanxian Xinhua Rehabilitation and Nursing Home Yanggu Traditional Chinese Medicine Health Culture Industrial Park Shandong Colorful Five Continents Group Co., Ltd. Urban Complex Liaocheng Wanli International Auto Parts City.

Chapter Nine Implementation Internet+ "strategy

Comprehensively promote the development of the Internet+ industry , Emphasizing the deep integration of informatization and industrialization , Key breakthroughs in technological and industrial bottlenecks , Continuously enhance information security capabilities This will significantly improve the level of information technology. arrive 2020 Year , Strive to develop the Internet+ industry and information technology in our city

Its level of information technology development ranks in the middle to upper range of the province.

Section 1 Promoting Agricultural Informatization

Accelerate the development of rural e-commerce , Promote agricultural production, Information technology in sales and other processes , Building an integrated online and offline system Covering the entire process Comprehensive supporting facilities Safe and efficient A convenient and affordable modern rural commodity circulation and service network.

Promote the informatization of agricultural production processes. In large-scale production areas of staple agricultural products such as grains, vegetables, and fruits Build an agricultural Internet of Things (IoT) monitoring and control system , Implement intelligent water-saving irrigation, Soil testing and formula fertilization Precision farming operations such as positioning and tillage by agricultural machinery. In standardized large-scale livestock and poultry breeding bases and healthy aquaculture demonstration bases Promote precise feed delivery Automatic disease diagnosis The application and interconnection of intelligent equipment such as automatic waste recycling are becoming more widespread.

Promote the informatization of agricultural product consumption. Explore and develop " Internet + Agriculture + Deep Processing", "Internet + Vegetable Basket + Delivery" Emerging business models Encourage internet companies to establish agricultural service platforms , Support professional large-scale users, Family farms Farmers' cooperatives Leading agricultural industrialization enterprises and other new agricultural production and management entities should strengthen the connection between production and sales. , Promote the transformation of agricultural distribution and

sales methods This will improve agricultural production efficiency and increase added value .

Improve the level of information services in rural areas. Deepen the promotion of the Internet to villages and households , Provide policies for farmers market, science and technology, Information services related to production and daily life, such as insurance . Support cooperation between internet companies and agricultural production and management entities , Comprehensive utilization of big data, Cloud computing and other technologies Establish an agricultural information monitoring system , For disaster early warning, Farmland quality monitoring Major animal and plant epidemic prevention and control Market volatility prediction Improve scientific decision-making and other aspects of management

Provide services.

Section 2 Promoting the Deep Application of Information Technology in the Industrial Sector

Accelerate the development of intelligent manufacturing production models. Promote digital R&D design tools Promote R&D process reform and model transformation , Achieve multi-disciplinary, Cross-enterprise collaborative innovation in R&D. Accelerate the digitalization of production equipment and the intelligentization of production processes Promote the intensive development of raw material industries Intelligentization of equipment manufacturing Precision manufacturing methods in the consumer goods industry . Comprehensive adoption of Enterprise Resource Planning (ERP). Supply chain Customer Relationship Management Information Systems To accelerate the modernization of business management.

Develop new business models and industries under the "Internet Plus" initiative. Focusing on research and development, design, manufacturing, operation and management... Energy conservation and emission reduction Key aspects and key areas such as safe production , Accelerate the development of internet-based personalized customization, Crowdsourced design, New manufacturing models such as cloud manufacturing , Conduct research on sensors and sensor networks, Integrated innovation applications with industrial big data as the starting point .

Section 3 Accelerating the Informatization of the Service Industry

Improve the level of informatization in commerce and trade. Encourage leading enterprises in the industrial and commercial sectors to conduct online procurement and sales. , Strengthen supply chain collaboration. Encourage e-commerce service platforms to expand into areas covering information flow, logistics, The development is moving towards providing full-process services for the flow of funds .

Improve the level of information technology in logistics. Promote the integration and innovation of information technology application and modern logistics development Improve the informatization level of logistics infrastructure. , Encourage the development of new types

Logistics business formats and service models This will promote the integrated development of e-commerce and logistics information technology.

Enhance the informatization level of other key areas. Promote tourism, human resource development, catering, and Leisure and entertainment Domestic services and news publishing, among other service industries , Innovating service types and methods using information technology , Improve the service system To improve service capabilities.

Section 4 Comprehensively Deepening the Application of E-Government

Promote the deep integration of information technology and government affairs. Strengthen audit supervision Public safety Land and Resources Food and drug safety Information system construction in various fields such as work safety This will enhance the government's ability to perform its duties in accordance with the law and its e-government services.

Enhance the e-government service capabilities at the grassroots level. Comprehensive use of telecommunications networks, Broadcast television networks and the Internet , Enrich e-government public service methods , Promote the extension of e-government services to streets, communities and rural areas. Strengthening community informatization construction To provide training and employment for the public social Security, Seeking medical treatment family planning, Housekeeping, Provide comprehensive information services for travel and other purposes , For the disabled, elderly people Specialized information services are provided to low-income families.

Section 5 Steadily Improve the Level of Informatization in Social Undertakings

We will make great efforts to improve the level of information technology in education. Accelerate the construction of school broadband networks , Develop modern distance education and online education , Promote the widespread sharing of high-quality educational resources. Increase primary and secondary schools Vocational schools Training institutions provide information aggregation and technology application training. Accelerate the opening of public digital teaching resources , Build a lifelong learning network and service platform for all citizens .

Accelerate the development of healthcare information technology. This should be done in accordance with the needs of improving the healthcare service system.

Improve the medical service and management information system. Establish electronic health records and electronic medical records for residents. , To carry out telemedicine, This lays the foundation for remote medical treatment and the promotion of sharing of high-quality medical resources .

Establish an information service system for employment and social security. Promote cross-regional sharing of employment and social security information , For the elderly, Medical Transfer and continuation of social insurance relationships such as unemployment , Management of retirees living in different places , It provides support for insured individuals to seek medical treatment and settle accounts in different locations . Promote the coverage of employment and social security information service system for rural labor transfer employment, Rural pension insurance Disaster reduction and relief Social assistance Social welfare Minimum living allowance Rural employment and social security areas, including charitable causes. Accelerate the sharing of comprehensive information on the disabled population with employment and social security information. To improve the accessibility of information services for people with disabilities .

Section 6 Coordinating the Interactive Development of Urbanization and Informatization

Improve the level of intelligence in urban management. Based on the layout of urban functions and spatial productivity Relying on information network infrastructure , Deepen the application of spatial geographic information , Promote the sharing and collaboration of urban management information. Using perception, transmission, Intelligent computing and processing technologies enhance the perceptibility of urban spatial elements, promote grid-

based management models, and achieve refined management. Improve city operation Information level of management and public services Construction "Smart Liaocheng"

Promote community informatization. Promote the integration of community networks and information resources , Optimize counties (cities)) urban area, street, Processes for providing services to the general public and enterprises in communities and other organizations. To gradually realize administrative management, Social affairs Community management, including convenient services

Integrated management and services.

Improve the level of information management for public safety. Promote the informatization of public safety Strengthen the management of public places Intelligent supervision of major hazard sources and hazardous chemicals, and the establishment and improvement of an information system for safety production supervision. Conduct forecasting and early warning of major natural disasters . , Expand monitoring coverage , Increase efforts to maintain stability counter-terrorism Comprehensive application of information for crime fighting and public security prevention Improve the level of information resource sharing , Improve the social security and crime prevention information system. Improve the information reporting system for public emergencies. Mechanisms for issuing emergency notices, emergency response, and disaster relief.

Chapter Ten: Implementing a Strategy Driven by Large Projects and Enterprises

Put the big projects on the table, Focusing on large enterprises will be the main direction of our efforts over the next five years. To make a breakthrough by pooling the resources of the entire city A

number of projects have been built that have a significant driving effect on the city's development. Large projects with strong driving force .

Large projects are selected through scientific screening. Focusing on major national engineering projects , Every year in new industrialization, Urbanization Information technology Agricultural modernization and greening, among other fields , Select a batch of large investments High technological content Large projects that make significant contributions to tax revenue. The focus is on the deep processing of non-ferrous metals , Alloy materials Organic polymers, Biopharmaceuticals Fiber optic materials, wires and cables Specialized industries such as high-end equipment manufacturing , A batch of major industrial projects covering the entire industrial chain were selected and identified ; Focusing on the construction of an ecological Liaocheng, a number of projects for air and water pollution prevention and control, and forest resource protection have been selected and identified. , Start construction on a number of photovoltaic power generation projects Biomass power generation project , A new batch of environmental protection industry projects; Focusing on safeguarding and improving people's livelihood , A group of educational institutions were selected and identified. Medical and health care Employment affordable housing projects

Head Promote a number of health and elderly care service projects that integrate medical care and elderly care.

Actively seek out major projects. Closely monitor national investment flows and intensify efforts to secure funding from higher levels . Strengthen the planning of major infrastructure and industrial projects. reserve, Strive for a job , Actively promote the inclusion of Shifeng New Energy Electric Vehicles in the national access pilot program, Xinfa Group has been included in the national power system reform pilot program.

We will fully implement major projects. according to “ Economic work is project-based. "Key Projects with Accountability" Requirements The entire city is pooling its resources to promote the implementation of major projects. Implemented annually 100 Key projects , Implement a system of assistance and support from municipal leaders. , Coordinate and resolve issues in the early stages of the project, Various problems that arise during the commencement and construction process. Implement a regular scheduling and supervision mechanism Improve monthly supervision Quarterly report Year-end performance evaluation management mechanism. Implement a mechanism to ensure the supply of essential resources Improve the green channel for project construction , Prioritize the allocation of land resources , Prioritize environmental capacity Prioritize ensuring construction funds , Provide comprehensive services for project construction.

To cultivate and strengthen large enterprises. Key support for information technology development, Xiangguang, Luxi Shifeng Obert , Quanlin, Dongjiao and other industries have obvious advantages. Long industrial chain Highly representative Large enterprises with strong driving force To help it grow bigger and stronger To become a company with tens or hundreds of billions of yuan in revenue. Accelerate the development of Rifeng Textile Machinery, Wanhe Industry Tiangong Rock and Soil Pacific fiber optic cable, Hengtong Crystal, Jin Cailun Group Blue Mountain Group Guanfeng Seed Industry Jinzhu Group and other high-tech companies Good growth potential Large and medium-sized enterprises with ample market potential should be encouraged to expand their scale and become stronger and larger. , It has become an important support for the city's economic development.

Chapter Eleven: Building a High-Quality Liaocheng

Taking the construction of a national model city for quality as the starting point , Primary, secondary and tertiary industries and public

Implementing Total Quality Management in Collaborative Services , Quality-led work approach , Promote the transformation of Liaocheng manufacturing to Liaocheng creation. The transformation from Liaocheng speed to Liaocheng quality Liaocheng products are transforming into Liaocheng brands.

Emphasize the guiding role of standards. Develop or participate in the development of quality standards for key areas, key industries, and key products . , Building a distinctive Liaocheng A standard system that meets the needs of Liaocheng's economic and social development , Achieve full coverage of standards systems across all fields. Strengthen the implementation of standards Establish quality standard rewards, Review system , Promote the standardization of social public management and services , Promote the standardized development of the service industry Promote industrial transformation and upgrading and improve quality and efficiency . Improve building quality Promote the standardization of agriculture and rural areas.

Strengthen brand building. Strengthen brand cultivation, Promotion and protection , Support enterprises in utilizing advanced technologies and modern quality management methods , Promote the establishment of "Chief Quality Officers" in large and medium-sized enterprises and key agricultural production areas, and develop and strengthen a number of branded products and branded enterprises with competitive advantages in the industry . Building distinctive brand counties (cities, districts) district), Brand Demonstration Zone , Promote industrial parks and enterprises from the perspective of policies, product, Price competition shifts towards quality, Competition is shifting towards brands and high-end resources. It is crucial to establish and improve mechanisms for corporate social responsibility, and

strengthen corporate integrity and self-discipline. Fulfill our quality commitments.

Enhance testing and inspection capabilities. Accelerate the construction of public R&D and testing technology service platforms Improve the metrological verification and testing service system, and establish an industrial metrological testing center and a dynamic safety supervision system for special equipment. , The key focus is on building a national-level quality supervision and inspection center for copper and aluminum smelting and processing products. Bearing Quality Supervision and Inspection Center Power Transmission and Distribution Equipment Quality Supervision and Inspection Center Wire and Cable Testing Center; Building the Quality College of Liaocheng University , Strengthen quality management and the training and strategic research of inspection and testing personnel . excellent

Chemical quality inspection and testing resource allocation , Promote cross-departmental cooperation among inspection, testing, and certification organizations with similar or identical business operations . cross-industry Cross-level integration. Focusing on the Luxi Quality Inspection Center, we aim to build a leading center in the three provinces of Hebei, Shandong, and Henan. A top-tier third-party testing and inspection platform and a high-tech production service base nationwide .

Strengthen quality supervision. Strengthen the supervision of product quality, engineering quality and service quality, and improve the comprehensive quality work mechanism with the government working together and society promoting it together. Implement local responsibility for quality and safety management, strictly control market access, strengthen product quality supervision and inspection, and enhance in-process and post-process supervision. , Continuously improve quality and safety assurance capabilities . Severely crack down on the manufacture and sale of counterfeit and substandard products Infringement of

intellectual property rights and other illegal acts , To create a unified, orderly, and fair competitive market environment.

Chapter Twelve: Innovative Advancement of Reforms in Key Areas

To streamline the relationship between government and market, Social relations as the core , Stimulate the vitality of various market entities , improve factor markets, and focus on reforms in key areas and crucial aspects such as finance and taxation. Boosting economic and social development This will unleash the benefits of reform.

Section 1 Stimulating the Vitality of Market Entities

Adhere to public ownership as the mainstay Common development of diverse forms of ownership Promote the rule of law in property rights protection , Consolidating and developing the public sector economy , encourage, support, Guiding the development of the non- public sector economy , Fully mobilize the enthusiasm and creativity of all types of market entities.

Promote the reform of the public ownership economy. Promote the reform of state-owned enterprises in a categorized manner , Implement classified development Categorized supervision Categorized assessment , Improve the modern enterprise system. Focus on capital management.

Strengthen the supervision of state-owned assets , Achieve centralized and unified supervision of operating state-owned assets Fully implement the responsibility of preserving and increasing value , Prevent the loss of state-owned assets. Promote the strategic adjustment of the layout of state-owned capital , Promote the orderly withdrawal of state-owned capital from industries and sectors where it lacks competitive advantage . Improve the

efficiency of state-owned capital allocation and operation Enhance the vitality of the state-owned economy Control Influence, innovation, and resilience. Improve the company's corporate governance structure and implement a professional manager system.

Guide the development of the non-public sector economy. Resolutely promote the development of the non-public sector economy, and adhere to the principle of treating domestic and foreign businesses equally. State-owned and private enterprises compete on an equal footing. Large and small enterprises should be treated equally , and the economic interests of all ownership types should be protected in accordance with the law. All forms of hidden barriers should be eliminated, and free rein should be given to them. rest assured, Decentralize power to encourage and support the development of the non-public sector economy. Abolish all unreasonable regulations that restrict the non- public sector economy. Fully implement policies to promote the development of the private economy , Protect the legitimate rights and interests of private enterprises. Encourage and support private capital to enter infrastructure and basic industries, In the fields of public utilities and social services. Establish and improve a comprehensive service system to encourage and expand private investment. , Improve the credit guarantee system to support the development of small and medium-sized enterprises. Venture capital and startup funding systems.

mutual development of various forms of ownership capital . Common development. With the help of state-owned enterprise reform, Promote the listing of enterprises Promote state-owned capital, collective capital Cross-shareholding by non-public capital, etc. Integrated development. Encourage non-state-owned capital investors to participate in the restructuring and reorganization of state-owned enterprises through various means. , State-owned capital is encouraged to invest in non-state-owned enterprises through various means. Explore the implementation of employee stock ownership in mixed-ownership enterprises. Encourage state-

owned and non-state-owned capital to jointly establish equity investment funds. Industrial investment funds, etc.

Optimize the business environment. Launch an action to reduce costs for enterprises in the real economy , Clean up and standardize administrative and institutional fees involving enterprises , Limit government intervention in corporate business decisions , Improve fair competition Policies and systems that promote the healthy development of enterprises. Inspire Entrepreneurship Protect entrepreneurs' property and innovation gains in accordance with the law.

Section 2 Improving the Factor Market System

Accelerate land, capital, Construction of factor markets such as talent market , Accelerate the formation of a unified and open A competitive and orderly market system , Breaking down geographical barriers Industry monopolies and discriminatory rules and policies Promote the free flow and efficient allocation of factors of production and resources. This will improve the capacity to guarantee and utilize essential resources .

Improve the efficiency of land use for construction. Explore new mechanisms for land resource protection , Improve the allocation of industrial land , Guide the intensive and efficient development and utilization of construction land . Strengthen land policy coordination , Comprehensive application The policy of balancing occupation and replenishment and linking increases and decreases , Vigorously carry out the cleanup of idle land , Strengthen land consolidation , Promote the linkage between land increase and decrease and the reclamation and utilization of industrial and mining wasteland. , Effectively revitalize existing and inefficiently used construction land Establish a competitive land allocation mechanism This will improve the overall efficiency of land use in the city . Improve the functions and service system of the land transaction market , Expanding the scope of paid use of state-

owned land Reduce the allocation of land for non-public welfare purposes Gradually implement paid use of land for commercial infrastructure and social services . Reform the system of paid use of state-owned land , Actively strive for the lease-to-own model for industrial land. Pilot projects for a new land supply model that combines leasing and transfer with flexible land supply. Increase land acquisition and storage efforts Strengthen the operation and management of land acquisition and storage Improve the level of land security for construction.

Explore new systems for rural land management. Improve the land market Establish and improve urban and rural areas

A unified mechanism and trading platform for the transfer of construction land. , Actively carry out land acquisition, Collective commercial construction land entering the market, Reforms such as the rural homestead system. Gradually integrate rural land contract management rights, Forest rights, Aquaculture use rights, Rural housing ownership and collective commercial construction land use rights that can be traded according to law, etc. , They will be uniformly incorporated into rural comprehensive property rights trading markets at all levels. We will strive to build the Liaocheng Rural Property Rights Exchange Center into a first-class rural property rights exchange platform in western Shandong. Under the premise of complying with planning and land use control Promote the transfer of rural collective commercial construction land, lease, Investment , Implement equal rights and prices with state-owned land Establish a unified urban and rural construction land market. Reform and improve the rural homestead system , Conduct research on the distribution mechanism of land value-added revenue , Deepen the reform of the land acquisition system . Pilot reform of property rights system of rural collective economic organizations Granting farmers ownership of shares in collective assets income, Paid exit and mortgage guarantee, Inheritance rights , By 2020, the reform of the property rights system of rural

collective economic organizations in the city will be basically completed.

Deepen financial reform. Promote the standardized corporatization reform of large-scale enterprises. Establish a reserve pool of potential listed companies. , Accelerate the listing of enterprises. Listing process. Regulating the development of internet finance. , Support traditional financial institutions in transforming and upgrading by leveraging the internet. Developing inclusive finance. Efforts should be made to strengthen support for small and medium-sized enterprises (SMEs) Financial services in rural areas, especially in impoverished regions. Improve the efficiency of financial institutions' support for the real economy. To encourage financial institutions to reduce financing costs. This will enhance the vitality of enterprise development. We must improve the system for preventing, warning, and assessing systemic financial risks, prevent and resolve financial risks, and resolutely safeguard the bottom line of preventing systemic and regional financial risks.

Improve the talent and property rights transaction system. Improve the overall planning of urban and rural areas, Regional integrated human resources market system. This will promote the rational flow and effective allocation of human resources. Perfecting people

Talent introduction mechanism , Implement a more open policy for attracting innovative talent. , We will make greater efforts to attract urgently needed and scarce talents. , Encourage enterprises, universities, Research institutes, social organizations, Individuals and others should participate in human resource development and talent introduction in an orderly manner. Accelerate the development of the technology market. Strengthen the construction of various technology and intellectual property trading platforms, and develop technology certification, Consulting, valuation and other intermediary services. Improve the intellectual property utilization system and technology transfer mechanism.

Section 3 Deepening Reforms in Fiscal, Taxation, Investment and Financing Areas

the comprehensive government budget system that integrates public finance budget, government fund budget, state-owned capital operation budget, and social insurance fund budget . Increase the proportion of state-owned capital operation budget transferred to the general public budget , Ensure 2020 Annually reached 30%. According to the unified deployment Establish and improve the government procurement service platform and third-party evaluation mechanism. Improve the standardization of budget preparation , Implement an integrated information system for budget management; Improve the policy of classifying and supporting units To improve the standardization of departmental budget management. On the basis of reasonably defining the powers and responsibilities at all levels , Improve the transfer payment method . Establish a basic financial security mechanism at the county level This will enhance the ability of county-level governments to provide public services .

Deepen the reform of the tax system and mechanisms. In accordance with the unified national plan Gradually integrate life service industry, Construction industry Real estate industry Financial industry Including the insurance industry and other industries that pay business tax “ Scope of the "Replacing Business Tax with Value-Added Tax" Pilot Program This will lead to the reform of the business tax system by replacing it with value-added tax. , Strengthen the construction of a comprehensive tax information management platform and a taxpayer integrity mechanism . , Reduce tax collection costs Improve tax collection efficiency Enhance tax compliance and taxpayer satisfaction , Ensure the effective functioning of taxation Promote healthy economic development

and social fairness and justice.

Deepen the reform of the investment and financing system. Improve investment and financing support policies , Give full play to the interaction between government investment and social investment. , And the synergistic effect of long-term and short-term investments. Promote public-private partnerships (PPP) PPP)model Encourage and guide social capital to invest in urban infrastructure, Municipal public facilities Social services and other fields , Accelerate BOT, TOT, The use of project financing methods such as asset securitization.

Deepen price reforms. Explore the establishment of a market-oriented water, steam, Dynamic price adjustment mechanism in heat and other fields Gradually liberalize prices in competitive sectors .

The third section emphasizes coordinated development. Building a New Liaocheng of Integration and Transcendence

Chapter Thirteen: Actively Integrating into Regional Strategies

In accordance with the proposal put forward by the Provincial Party Committee “ The western region must achieve leapfrog development. General requirements Fully integrate “ The Belt and Road Initiative, the Beijing-Tianjin-Hebei coordinated development zone, Bohai Rim Central Plains Economic Zone, Provincial Capital City Cluster Economic Circle National and provincial regional development strategies such as the Shandong Western Economic Development Zone To build a new highland for economic and social development at the junction of Hebei, Shandong and Henan provinces.

Fully integrate "Belt and Road Initiative". Support information dissemination, Xiangguang, Shifeng Quanlin, Dongjiao Blue Mountain Guanfeng Pacific Fiber Optic Cable and other companies accelerate The "going global" strategy, through collaborative development, Equity participation Mergers and acquisitions and other methods , Accelerate in “ The layout and cluster development along the "Belt and Road" route . Promote the establishment of friendly and cooperative relations with cities and prefectures in North Kazakhstan Region . Increase “ "Introduction" efforts , In promoting infrastructure construction such as transportation, and developing commerce and logistics, Enhance distinctive industries Prospering the cultural tourism industry Deepen finance

Strengthen international cooperation in areas such as collaboration.

Actively align with the coordinated development of the Beijing-Tianjin-Hebei region. Seize the opportunity of our city being included in the Beijing-Tianjin-Hebei coordinated development zone , Focusing on building a national-level modern agricultural demonstration zone , Vigorously develop refined agriculture Ecological circular agriculture Build regional agricultural product cold chain logistics and distribution centers , Continuously increase the proportion of agricultural products supplied to the Beijing-Tianjin-Hebei region in the city's total output. , To build a green agricultural product supply base for the Beijing-Tianjin-Hebei region ; Seize the opportunity of orderly relocation of non-capital functions from Beijing Improve the infrastructure of various parks , Seize the opportunity within Beijing's Third Ring Road for education, healthcare, and other industries. Logistics, research institutes, Mass relocation of corporate headquarters Opportunities for the Relocation of General Manufacturing Industries from Beijing , Implement docking, Customization Personalized investment promotion , Guide enterprises to collaborate with high-end industries in

Beijing and Tianjin. , Attracting multinational corporations
 Large state-owned enterprises settle in Liaocheng , To build a
 base for undertaking industrial transfer from Beijing, Tianjin and
 Hebei; Focusing on human resource advantages Establish a
 sound system that connects all levels of government Urban and
 rural integrated labor service system Increase the quantity and
 quality of professional talents entering Beijing and Tianjin. , To
 build a high-quality human resources transfer base for the
 Beijing-Tianjin-Hebei region; Based on its profound historical
 and cultural heritage and abundant tourism resources , In scenic
 area construction, Supporting facilities Product design, Route
 planning, Strengthen cooperation with the Beijing-Tianjin-Hebei
 region in areas such as brand promotion and marketing. To
 create a health and wellness tourism resort area in the Beijing-
 Tianjin-Hebei region.

We will thoroughly implement the "Development Plan for the
 Central Plains Economic Zone". Implementing major matters
 related to the Central Plains Economic Zone plan Relying on the
 development axis along Jinan-Zhengzhou-Chongqing and the
 economic belt along Handan-Changzhi-Handan-Jinan ,
 Strengthen cooperation with Zhengzhou, Jinan Heze Puyang
 Handan Cooperation with border cities along the route, such as
 Xingtai . It will be built into a regional central city of the Central
 Plains Economic Zone and a bridge and link city for the Central
 Plains Economic Zone to reach the sea to the east and cooperate
 and exchange with major regions such as Beijing-Tianjin-Hebei.

Actively integrate into the economic circle of the provincial
 capital city cluster. "Fully integrate into Jinan and serve the
 provincial capital"

"Promoting the integration of Jinan and Liaocheng" For the goal
 , Strengthen comprehensive integration with Jinan, the
 provincial capital. Promote the integration of Jinan and
 Liaocheng The process of urban integration. Promote
 cooperation with Jinan , the provincial capital, in development

planning, infrastructure, Industrial development, Factor markets Integration in areas such as ecological protection. Accelerate the advancement of... Construction of the Liaodong-Chidong Metropolitan Area , With Xinfu High-tech Materials Industrial Park as an important platform , Actively undertake the radiation of factors and industrial transfer from Jinan, the provincial capital. , Close economic cooperation , To develop it into a high-end industrial cluster for transformation, upgrading and innovation. Strengthen exchanges and cooperation with other cities and regions within the economic zone in areas such as transportation, talent, technology, and ecology. To achieve transportation integration, industrial cooperation, A cross-regional alliance for ecological co-construction.

To build a low-carbon development hub in the western economic development zone. Leveraging Liaocheng's industrial advantages Strengthen exchanges and cooperation with cities in the western economic development zone . , Adhere to differentiated competition, Misaligned development , Implement high-end, high quality, High efficiency Low-carbon development strategy. Extend the industrial chain Strengthen energy conservation and emission reduction , Cultivating industrial bases Develop industrial clusters Accelerate the transformation and upgrading of advantageous industries Enhance industrial competitiveness To build the nation's largest high-end non-ferrous metals, new energy vehicle, Refined Agriculture Demonstration Base To build a new highland for industrial development .

Chapter Fourteen Accelerating Integrated Urban-Rural Development

Adhere to the principle of industry supporting agriculture Urban support for rural areas , In accordance with urban-rural integration, Industry-city integration Requirements of green and low-carbon development and distinctive features Implement the

strategy of integrated urban-rural development and accelerate the urbanization of the rural population. To promote the equal exchange and rational allocation of urban and rural factors of production and the equalization of basic public services. , Build with Centered on the "Liaoning-Chidong" metropolitan area , County (city) (Mainly urban areas and central towns) A new urbanization pattern based on beautiful villages .

Section 1 Strengthen planning guidance

Adhere to high starting point High-standard planning Improve the level of urban design Promote unified urban and rural planning Integrated development.

Coordinate plans at all levels. Adhere to the people-centered approach The concepts of respecting nature , inheriting culture, and intensive and low-carbon development. , Prioritizing ecological environment Reasonable development intensity Three key aspects of integrated urban-rural development: scientifically formulate the overall urban construction plan for our city and the plans for county-level cities, key towns, and villages. Key Functional Zone Planning To form an urban and rural planning system covering the entire region. The plan is to build a modern city with distinctive water features. Adapting to the requirements of new urbanization and the new normal of development This will promote the transformation of urban and rural planning from expansion-oriented planning to smart growth-oriented planning . Optimize the layout of urban spatial functions , Overall planning of historical and cultural landscape area Modern Water Town Landscape Area Modern industrial style area Commercial and logistics landscape area Ecological residential area and other urban landscape areas , Effectively improve the quality of the living environment. Scientific planning of main functional zones, Planning for key functional

areas such as the integrated development zone of industry and city.

Strict planning and implementation. persist in “ "One blueprint to the end," upholding the authority of the plan . Seriousness and continuity. Improve the planning and approval procedures and the whole -process supervision system for planning implementation. Strengthen implementation evaluation, Planning modification, Supervision and inspection Administrative penalties and dynamic tracking mechanism Strengthen the regulation of urban space development and utilization Strengthen economic and social development planning and urban and rural construction, Construction of main functional areas Land and Resources Utilization Ecological and environmental protection Interconnection of infrastructure construction and other planning ,explore “ Implementation path of "multi-plan integration" This will promote the scientific and efficient implementation of the plan.

Section Two: Developing and Strengthening the Central Urban Area

according to "Beautiful River and Lake City, Great Water City" "A New Liaocheng Suitable for Living and Working" City positioning Highlight the creation "Liaoning-Chidong" metropolitan area To form an integrated system Urbanization Industry-city integration development This will enhance the comprehensive carrying capacity and radiating influence of the central urban area .

Promote the expansion and quality improvement of the central urban area. Based on the existing urban area , Further expand the urban framework Expanding urban space, improving urban quality, and enhancing carrying capacity. Dongchangfu District focuses on upgrading traditional functions based on existing infrastructure. , Highlighting Dongchang Ancient City Development and utilization of Dongchang Lake and the ancient

canal , Create a tourism-based culture, educate, Medical Commerce , A regional consumer service center primarily for residential living; Liaocheng Economic Development Zone and High-tech Development Zone prioritize the development of advanced manufacturing and high-tech industries. , Create a demonstration zone for the integration of industry and city; Jiangbei Water City Tourist Resort emphasizes functions such as leisure, vacation, health preservation, and tourism services. , To create a center for urban life services. The city's comprehensive functional area is planned and constructed around the Liaocheng Station of the Zhengzhou-Jinan High-speed Railway and the Beijing-Kowloon High-speed Railway.

Accelerate the integrated development of metropolitan areas. Strengthen overall coordination , Promote Chiping Dong'e County was abolished and replaced by a district . , Achieve integrated development with the central urban area Construction The "Liaoning-Chidong" metropolitan area. Chiping strengthens industrial cooperation and undertakes industrial transfer to Jinan. This will lead to the formation of advanced manufacturing industry clusters. Dong'e combines cultural tourism, Ecological construction Historical preservation and other functions , To create a recreational backyard for urban areas and provincial capital city clusters. Efforts to promote integrated planning , To achieve urban construction, transportation, Water conservancy The alignment and integration of industrial development plans ; Promote spatial integration , Building urban areas “ Belt and Road Two axes Three groups Spatial development pattern; promoting transportation integration and building cities The "New Fourth Ring Road" is being constructed. “ A grid-like multi-channel connection system with "ten horizontal and ten vertical" grids; Promote infrastructure integration To achieve water supply, drainage, Gas supply Integrated power grid construction. arrive 2020 Year "Liaoning-Chidong" metropolitan area

The total population is around 2.8 million, with an urban population of around 2 million and an urbanization rate of around 71%.

Establish an integrated cooperation mechanism for urban areas. Establish "Liaoning-Chidong" Metropolitan Area Construction Joint Conference System Innovative joint investment promotion mechanism for industrial projects Establish an integrated policy system To promote the rational flow of production factors within urban areas. , Integrate development resources Upgrade the functional level. Promote the sharing of public resources in urban areas Support joint medical services Education and expanding the supply of high-quality medical resources , Promote residents' access to medical care, They enjoy equal treatment in education. Improve the mechanism for resource development and ecological compensation , We will rationally plan and determine the location and timing of resource development , and build demonstration zones for a resource-saving and environmentally friendly society. We will implement a mechanism for prioritizing development in key areas. , Promote infrastructure finance, science and technology, Pilot programs in key areas such as tourism , To cultivate an important engine for the economic and social development of urban areas

Column 5:urban area "One Belt, Two Axes, Three Clusters" "Spatial development pattern

The "One Belt" refers to the Grand Canal Cultural Development Belt, which takes the ancient city of Jiangbei Water City as its core and extends to the north and south ends , with ancient towns along the river as supporting nodes, forming a development belt in which cultural heritage and urban agglomeration are integrated .

The two axes are divided into a main axis and a secondary axis. The main axis is the Zhengzhou-Jinan urban development axis, which runs from Jinan through Chiping to Dongchangfu District, then through Yanggu and Shenxian counties to Zhengzhou. The secondary axis is the Liaotai urban development axis, which runs from Dongchangfu District through Dong'e to Jinan. Both axes leverage major transportation routes to encourage the concentration of population, industry, and other factors in the comprehensive development corridor.

The three clusters refer to the central urban area cluster, the Chiping cluster, and the Dong'e cluster. Centered on Dongchangfu District, Chiping County, and Dong'e County, this initiative aims to drive and radiate the development of distinctive nodes (Leping Town, Guguantun Town, and Boping Town).).

Column 6:urban area "Ten horizontal and ten vertical" "Road network structure"

Ten horizontal lines: Pandian-Beiguantao Chiping - Wanshan Chiping South Ring Road - Liaocheng Juxing Road Chiping Longshan Road - Liaocheng North Outer Ring Road, Lepingpu Town - Liaocheng Caigan Road, Jiliao First-Class Highway, Liaocheng South Outer Ring Road - S329 Liaocheng South Second Ring Road - S710 Yushan Town-Zudian Town The Yellow River Tourist Highway.

Ten Columns: Liaocheng West Outer Ring Road S258-Zhanqian Road S254-Liuyuan Road-S258 Guangyue Road and its northern extension, Liaocheng East Outer Ring Road - S316, Airport East Road, Hutun Town - Liuji Town, G105 - S324 , Chiping Central Street - Yushan Town, Fengguantun Town - Daqiao Town.

Section 3 Key Construction Areas

Promote counties (cities) Urban construction. Optimize the spatial layout of county towns , Highlighting natural and cultural features Promote the integrated development of industry and ecology This will enhance the city's image and appeal. Efforts will be focused on strengthening county-level infrastructure construction. Reasonable layout of urban roads Water supply and drainage Gas heating, Municipal infrastructure such as parks and green spaces To form a system that adapts to the needs of population and industrial agglomeration A complete and efficient facility system. Strengthen urban landscape construction , Improve the urban environment. Linqing, Gaotang Guanxian County As one of the four sub-centers in the city, the Xin-Yang Collaboration Zone will improve its comprehensive functions and enhance its agglomeration and radiation capabilities. This will drive the development of urbanization in the county.

Column 7: County (city) urban area development positioning and goals

Linqing City: A secondary central city in northwestern Liaocheng and a regional central city in the western Shandong economic development zone . By 2020 The urban population reached 360,000. The urban area covers 40 square kilometers.

Gaotang County: Liaocheng is a secondary central city in northern China. By 2020 The urban population reached 280,000 . The urban area covers 40 square kilometers.

Yanggu County: Liaocheng, a secondary central city in the south, An important component of the integrated development of Yangxin . By 2020, the urban population will reach 250,000, and the urban land area will reach 29 square kilometers.

Shen County: Liaocheng, a sub-center city in the southwest It is an important part of the integrated development of Xinyang and a bridgehead connecting with the Central Plains Economic Zone. By 2020, the urban population will reach 250,000 and the urban land area will reach 29 square kilometers.

Guanxian County: A sub-central city in western Liaocheng and an important node city in the Handan-Jinan Economic Belt. By 2020 The urban population reached 250,000. The urban area covers 30 square kilometers.

Focus on towns and townships that are relatively far from the city center and county (city) urban areas. , Improve infrastructure Increase the supply of public services , Guide the surrounding rural population to concentrate in key towns , Cultivate a number of distinctive small towns. Implement town appearance improvement project , Highlighting regional characteristics and cultural connotations , Simultaneously promote infrastructure construction and supporting services. Adjusting and optimizing township administrative divisions and township layout Promote pilot reforms of the township administrative management system. Formulate development plans for key townships , Define industry positioning and spatial layout , Clearly define cross-regional industrial collaboration and functional integration , Guided by industrial development , Steadily implement urbanization , Support the development of distinctive features in towns , Work where appropriate Farm where it is suitable Go if you want to go. Business is advisable. Choose the right focus and breakthrough point To cultivate and develop the town's advantageous industries.

Column 8:Key development townships

Dongchangfu District: Tangyi TownZhengjia Town Shazhen Town;

Linqing:Yandian Town, Kangzhuang TownJinhaozhuang TownSonglin TownLiugaizi Town;

Gaotang: Qingping TownLiusi Town Yinji Town Thirty-mile TownLiangcun Town;

Chiping: Xiaozhuang TownCaitun TownHantun Town Jiazhai TownDulangkou Town;

Dong'e: Niujiadian TownLiuji TownGaoji TownDaqiao Town Yushan Town;

Yanggu: Shifo Town Zhang Qiuzhen Acheng Town Shouzhang Town West Lake Town;

Shen County: Guyun Town Dazhangjia Town Chaocheng Town Zhanglu Town Hedian Town;

Guanxian County: Dingyuanzhai Township Liulin Town Donggu Town Qingshui Town Sanga Town.

Promote the construction of beautiful villages. Scientific planning for the construction of beautiful villages A number of "Sky blue, Greenery "Clear water" A livable countryside. Adjusting village administrative divisions Promote the consolidation of villages and the construction of new rural communities. Accelerate the construction of rural water conservancy facilities to ensure rural drinking water safety. Promote the transformation and upgrading of rural power grids. Upgrade and transform rural roads , Reconstruct or expand existing rural roads as needed. Intermediate revision Gradually upgrade the grade of major rural roads , Improve rural road network Improve the accessibility of rural roads This will facilitate travel for the public. Strengthen the construction of rural information infrastructure Build super Wi-Fi coverage in rural areas network. Carry out rural living environment improvement campaign , Implement rural water, toilet , and heating system improvements, and achieve a higher level of integrated urban and rural sanitation services. Improve the level of equalization of rural public services , Promote the extension of urban public services to rural areas. Strengthen rural education , Promote the standardization of rural compulsory education schools , We encourage schools at all levels and of all types to open their educational resources to residents in surrounding rural areas. Establish and improve a new professional farmer training system. Improve rural medical and health conditions Increase investment in the renovation of facilities at township and village health and family planning service institutions. Equipment upgrade, Support in areas such as personnel training , Provide farmers with safe, affordable and accessible basic medical and health services. Increase efforts to build and renovate rural nursing homes , We encourage the transformation of idle facilities and resources for rural elderly care services. Establish and improve the system for left-behind children in rural areas, Left-behind women A care service system for elderly people left behind in rural areas. Improve rural fire safety conditions To enhance fire resistance and earthquake resistance. Carry out cultural activities Sports, Science

Popularization, Services such as legal education. Accelerate the construction of rural community comprehensive service centers , Provide for community farmers “ One-stop service. Vigorously develop rural services that benefit the people Encourage postal services, finance, Gas, tap water, Electricity and other companies set up service points in rural communities , Encourage the development of catering, repair, Housekeeping, intermediary, Delivery and other services. sound

A stable public finance investment mechanism , Attract and drive social capital, especially private capital, to invest in the construction of beautiful villages.

Promote the development of county-level economy. Comprehensively enhance the endogenous driving force and overall competitiveness of the county economy. Efforts are being made to build a system of complementary advantages and positive interaction. Distinctive features A vibrant new pattern of county-level economic development. Adhere to differentiated development Give full play to comparative advantages , Actively participate in regional economic development cooperation and division of labor, and strengthen integration with surrounding cities. Prioritize industrial alignment for differentiated development. Research on industrial development trends , Find the right positioning for industrial development To carry out regional layout, Specialization The city has formed a market interconnected system . System integration Industrial complementarity A development pattern that fosters talent exchange. Adhere to concentrated development Promote industrial agglomeration , Stimulate the endogenous driving force for county-level economic development. Concentrate county-level advantageous resources To create a platform for industrial development and clustering. Accelerate the construction of an industrial support system for participating in regional economic division of labor and cooperation. Build industrial clusters with advantages and distinctive features , To realize the

project to the park, Concentration in towns and cities. Adhere to distinctive development Strengthen distinctive industries

Enhance the driving force for county-level economic development. Identify the county's comparative advantages , Play to your strengths and avoid your weaknesses.

Choose the right development "Coordinates" – Cultivating pillar industries that align with the county's conditions To continuously enhance the county's economic strength.

Column 9:County Economic Development Positioning

Dongchangfu District: The political, economic and cultural center of Liaocheng City, striving to build itself into an important advanced manufacturing base in the province, a national agricultural modernization demonstration base, an important cultural and tourism city along the Beijing-Hangzhou Grand Canal, and a comprehensive transportation hub and commercial and logistics center connecting the Central Plains Economic Zone and the Bohai Rim Economic Zone .

Linqing City aims to become a distinctive advanced manufacturing base, a modern service industry base radiating to surrounding areas , and a renowned canal culture city. The city will focus on developing its advantageous and distinctive industries, primarily bearings, textiles and apparel, non-ferrous metal processing, machinery and equipment, papermaking, and agricultural and sideline food processing, as well as commerce and logistics. Modern service industry, primarily focused on health and medical care.

Chiping County: Building a "New Industrial Base and an Eco-friendly Livable City". Focusing on the development of deep processing of aluminum ... Coal-fired power, Auto parts Home textiles Biomedicine Artificial boards , PVC We will develop our advantageous and distinctive industries, such as green building materials , expand and strengthen the modern service industry, accelerate the development of refined agriculture, and build ourselves into a model city for integrated urban-industrial development, a pioneering zone for energy construction in western Shandong, and a high-tech materials industry base. Solid waste resource utilization demonstration base, " "One District, One Circle, One Belt" Trade and logistics base.

Gaotang County: With the goal of building a rapidly rising economic power, a culturally renowned city with distinctive

calligraphy and painting features, and a happy and ecologically harmonious Gaotang, the county focuses on developing its advantageous and distinctive industries, primarily automobile and equipment manufacturing, papermaking and paper products, agricultural and sideline product processing, textile and garment industry, chemical fiber industry, and timber and wood processing industry, as well as modern service industries mainly supported by commerce and logistics, cultural tourism, and e-commerce .

Shen County: To build a nationally important salt, oil and chemical industry base A green food production and supply base, and a commodity distribution center radiating across the border region of Hebei, Shandong, and Henan provinces. Key development areas include salt, oil, chemicals, fruits, and vegetables. Key industries such as commerce and logistics.

Guanxian County: With the goals of building a county renowned for its ecology, culture, high-efficiency agriculture and photovoltaic power, and quality and safety , the county will focus on developing its advantageous and distinctive industries, primarily high-quality steel plates, high-end equipment manufacturing, textiles and apparel, agricultural and sideline product processing, and new energy and new materials. It will also strive to create a green and safe agricultural brand. Accelerate the development of modern agriculture. Expand and strengthen modern logistics Modern service industries,

primarily e-commerce and eco-cultural tourism.

Yanggu County aims to become a distinctive industrial innovation base in western Shandong, a showcase area for the inheritance of Shandong's unique historical and cultural heritage , and a center for coordinated urban-rural development at the border of Shandong and Henan provinces. The county will focus on developing its advantageous and distinctive industries, primarily copper smelting and deep processing of copper products, optoelectronic information, plastics and chemicals, food processing, textiles, and automotive accessories.

Dong'e County aims to become a bridgehead for Liaocheng's integration into Jinan, a recreational backyard for the provincial capital city cluster, an industrial cluster for transformation and upgrading in western Shandong, and a health and wellness tourism destination in China . The county will focus on developing its advantageous and distinctive industries, primarily donkey-hide gelatin, high-end equipment manufacturing, new building materials, and special steel recycling, as well as ecological and cultural tourism. Wellness experience Health services Modern service industry , mainly commerce and logistics .

Section 4 Promoting the Urbanization of the Population

Establish and improve the institutional mechanisms to promote stable population growth. , Guiding the return of migrant workers

, Narrow the gap between the city's permanent resident population and the registered population. Promote the rational distribution of the city's population , Urban areas of cities and counties Development Zone Key towns are key population gathering areas , The areas surrounding the urban areas of cities and counties are designated as areas with moderate population concentration. Deepen the reform of the household registration system , Improve policies for farmers to move to cities To ensure that rural migrants who are capable of stable employment and living in towns and cities can move to cities with their families and settle down. , They have the same public services as urban residents To protect their original rights and interests in rural areas; Accelerate the renovation of shantytowns and urban villages , Promote the concentration of agricultural population in urban areas and key towns of cities and counties; Key ecological protection areas Townships with weak population attraction Implement proactive population exit policies. By 2020, the city will have achieved urbanization for approximately 600,000 rural migrant workers. The city's total population will be controlled at around 6.2 million.

Chapter Fifteen: Coordinating and Advancing Two Civilizations

Taking the construction of the socialist core value system as the fundamental task , Taking the deepening of cultural system reform as the fundamental driving force , To maximize the role of culture in guiding social trends Educating the people, serving society It plays a role in promoting development and fostering the coordinated development of spiritual and material civilization.

Section 1 Strengthening the Construction of Core Values and Traditional Culture

Strengthen the construction of the socialist core value system. Deepen the study and education activities on the socialist core value system , Cultivate and promote the core socialist values. Solidly promote cultural and artistic benefits for the people , Promote the development of mass culture and art. In-depth development “ "Chinese Dream" Themed literary and artistic creation activities , Strive to launch 3-5 The art quality is excellent. A "retained masterpiece" that is deeply loved by the masses . Deeply implement... “ The "Four Virtues Project" aims to establish and strengthen social morality, professional ethics, and... Family virtues A system for personal moral education. Carry out "Be civilized" "Promoting New Customs " Activity , Select and commend moral exemplars. Deepen mass-based activities to promote spiritual civilization Strengthen the construction of online civility. Strive to become a national civilized city.

Strengthen the inheritance and innovation of outstanding traditional culture. Improve the system with government protection as the leading force A cultural heritage protection system with the participation of the whole society , Achieve from "Rescue protection" Towards " "Preventive protection" change, Comprehensively enhance the protection of cultural heritage in

our city Utilization and inheritance level , Promote the development of historical and cultural cities. Focus on the Grand Canal, Guangyue Tower, Shanxi-Shaanxi Guild Hall Iron Tower Linqing Relic Pagoda Yanggu Haihui Temple Protection and utilization of cultural heritage such as the Xiaocheng Ruins in Guan County , Implementation “ "Rural Memories" project Construct a historical and cultural corridor along the canal. (Implementation) The "Outstanding Traditional Arts Inheritance and Development Plan" focuses on promoting paper-cutting, gourd carving, and other traditional arts. Woodblock New Year pictures, Clay sculpture Beef tendon belt Toad buzzing Siping Tune valley

Mountain tune String opera, Wood carvings, etc. “ Intangible cultural heritage product development This will enhance the appeal of traditional culture . Strengthen the creation of high-quality literary and artistic works , Establish Liaocheng Literature and Art Award , Support original literature with Liaocheng regional characteristics drama, acrobatics, Folk arts, music, Production of high-quality artistic works such as film and television. Enhance the city's cultural brand To deeply explore and promote canal culture Yellow River culture, ancient city culture Classic Literature Culture Wu Xun culture, Health Preservation Culture This will enhance Liaocheng's city profile and reputation. Encourage eligible counties (cities), towns, and villages to apply for status as historical and cultural cities at various levels . Famous town Famous village. Strengthen the protection of traditional opera, dance, Support for folk arts such as storytelling and acrobatics , Government procurement of cultural performances is biased towards local opera programs.

Section 2 Improving the Public Cultural Service System

Deepen the reform of the cultural system. Accelerate the reform of state-owned profit-oriented cultural institutions , Promote mergers

and reorganizations of cultural enterprises , Support the development of small and medium-sized cultural enterprises. Improve the cultural management system , Actively develop public cultural undertakings and commercial cultural industries , Developing new cultural business formats , Integrating performing arts resources , To foster a thriving cultural market. Comprehensively strengthen cultural relics, file , Historical records News and publishing Broadcasting, television, and other related work. Establish key cultural property rights trading institutions.

Strengthen the construction of public cultural facilities. Improve coverage of cities, county, Townships (subdistricts), villages (communities) A four-tiered public cultural service infrastructure network Improve the standardization of basic public cultural services equalization level. Optimize the allocation of cultural resources , Encourage public cultural facilities at all levels, Various cultural institutions open in concert , The overall implementation of the general branch system for public cultural service venues Major public cultural service projects , such as the digitalization of public culture . By 2020 A basic system covering urban and rural areas has been established. Balanced development Convenient service many

Meta-participation, co-construction and sharing sufficient protection, Effective overall planning A vibrant and modern public cultural service system. Construction of Liaocheng Science and Technology Museum Liaocheng City Library New Building Liaocheng City Archives New Building , Implement upgrade and renovation project for existing venues , Kong Fansen Memorial Hall The Grand Canal Culture Museum has been upgraded to a national first-class museum. , City-level library, Mass Art Museum Reached National First-Class Status , County-level cultural center The library has reached level two. , All counties have comprehensive museums and art galleries; All township-level comprehensive cultural stations have reached the national level three. The communities and administrative villages have

established comprehensive cultural service centers that meet the standards.

Strengthen the cultural industry. Adhere to market operation Government guidance Cultivate market entities, Expand cultural consumption To enhance the competitiveness of the cultural industry. Promote cultural and technological innovation Accelerate the development of Luxi Book City, Kanghua Media and other traditional printing industries are transforming and upgrading. Utilize the Internet+, big data, and other technologies to develop emerging cultural business formats. Based on cultural parks such as the Ejiao Cultural Park Develop the film and television industry The animation industry. Guide the integration of cultural industries with tourism, Integration and development of agriculture and other industries , To meet the cultural needs of the people. "Weibo Capital " The theme is "City of Stories". A traditional cultural exhibition area for the ancient Chinese water town has been built.

With Linqing Ancient City, Based on the seven ancient towns, a historical and cultural corridor along the ancient canal will be built. This will create a canal culture display belt. Accelerate the construction of cultural industry projects Cultivate Jinzheng Digital Creative Workshop, A number of influential cultural and media creative enterprises, such as the Italian Cultural City, are involved. Efforts are being made to strengthen cultural and artistic education for all citizens. To enhance the level of cultural consumption. Establish an operable application process. Approval procedures , Support and rewards will be given to outstanding original works and private cultural industry projects . Increase government spending on public cultural products Promote the transformation and application of high technology in the cultural field This will promote the transformation and upgrading of traditional cultural industries.

Chapter Sixteen: Strengthening Infrastructure Construction

Accelerate transportation energy, Water conservancy Municipal and other infrastructure construction , Create a moderately advanced Complete functions Supporting coordination, An efficient and secure infrastructure support system .

Section 1 Constructing a Modern Integrated Transportation System

Prioritize transportation , Develop the surrounding areas of Liaocheng "Half an hour" Economic and social circle . Actively connect . “ "One District, One Circle, One Belt" Transportation Network , Vigorously develop high-speed, High-speed rail Modern transportation methods such as aviation , Implement a number of major transportation projects , Constructing a comprehensive transportation system integrating water, land, and air. , To develop Liaocheng into a highway network High-speed rail superposition, A regional comprehensive transportation hub city for aircraft take-off and landing, and ships sailing out to sea.

Railway construction. Simultaneously promote high-speed rail, High-speed passenger railway Construction of ordinary railways, striving to create “ A "rice-shaped" railway transportation network. Promote the construction of the high-speed rail network , Complete the construction of the Jinan-Liaocheng section of the Jinan-Zhengzhou High-speed Railway , Full line commissioning , And together with the Jinan-Qingdao High-speed Railway, The Beijing-Shanghai high-speed railway has been connected; Promote the commencement of construction of the Beijing-Kowloon High-Speed Railway (Bazhou to Shangqiu section) project and strive to have more stations set up in the Liaocheng section. Promote the construction of a high-speed passenger railway network , Actively promote the high-speed railway from Liaocheng to Dezhou, Liaotai Intercity Railway Liaocheng-Handan-Changzhi High-speed Railway Project , Start preliminary work in a timely manner , We will strive to start construction as

soon as possible. Complete "Seven-radial" ordinary railway network , On the existing Liaocheng to Beijing route, Shangqiu direction Based on the directions of Jinan and Handan , Construction of the Liaocheng-Tai'an Railway has commenced. , Planned construction of the Jinan -Liaocheng-Xingtai Railway , We will strive to include it in the provincial railway construction plan.

Highway construction. Optimize the layout of highway traffic routes , Improve the highway transportation system,

Strive to build high-speed connections, Trunk highway network A modern highway network with a dense network of rural roads . Actively build “ A "grid-shaped" expressway network. Three horizontal lines Accelerate the construction of the Qinglan Expressway (G22) Liaocheng section Construction of the Shenxian-Nanle Expressway Project With the existing Qingyin Expressway (G20) - Gaoxing Expressway (S14) Liaocheng section , Jiliao Expressway (S1)) constitute" The "three horizontal" expressway corridors. Regarding the "three vertical" corridors, the Dezhou-Shangqiu Expressway (S39) has been completed. Construction , Preliminary work to be carried out on the Dezhou-Yuncheng Expressway (Gaotang-Dong'e section) Strive “ Construction began during the 13th Five-Year Plan period; Planning and research on the Qinghe-Linqing-Guanxian - East to Shenxian Expressway Dong'e-Yanggu-Nanle Expressway , We will strive to include it in the provincial expressway construction plan. By 2020 The total length of expressways in the city has reached 403.4 kilometers. Strengthen the construction of trunk highways Construction of the new fourth ring road in the urban area , South, The northern ring road extends westward to the provincial border. Upgrading and reconstructing trunk highways such as G308 will be promoted, particularly those traversing cities (at the municipal level) and counties (cities, counties, districts). district The urban road section will undergo bypass reconstruction. , Plan and construct the connecting line from Yanggu Jindouying

to the Shenxian Ancient City Exit of the Defan Expressway Upgrade the technical level of trunk highways , Construction begins on the Dong'e-Dongping Yellow River Highway Bridge Improve the traffic capacity and service level of trunk highways To build a more complete "Three shots, Six verticals Five horizontal lines "Eight Rings" The main highway network.

Airport construction. We will strive to get Liaocheng Airport started construction and put into use as soon as possible. Adapt to emergency rescue, aerial tourism Aerial photography and surveying The need for development in agricultural and forestry spraying, etc. , We will strive to initiate the construction of general aviation airports in counties (cities) where conditions permit.

Construction of transportation hubs. Construction of integrated passenger transport hubs , Planning and construction of Liaocheng Railway Station Comprehensive Passenger Transport Hub , Integrating Liaocheng Railway Station and Liaocheng West Highway Station To form a comprehensive passenger transport hub , As the Beijing-Kowloon Railway, Main stops on the Handan-Jinan Railway; Key planning and construction

Liaocheng High-speed Railway Station Comprehensive Passenger Transport Hub , As the Jinan-Zhengzhou High-speed Railway, Main stops on the Beijing-Kowloon High-Speed Railway , And reserves space for the Liaode high-speed railway, Liaotai Intercity Railway Conditions for connecting to the Liaocheng-Handan-Changzhi high -speed railway ; Constructing the Liaocheng Airport Comprehensive Hub; Upgrade and renovate all counties (cities, district Passenger and freight transport stations To enhance its service capabilities. Strengthen airports, railway, trunk highways Highway network connectivity , To achieve zero-transfer and seamless connection between various modes of transportation. Construction of a comprehensive freight transportation hub Relying on the Liaocheng East Freight Station

of the railway , A comprehensive logistics park will be built in the northern part of the central urban area .

Column 10: "Three shots,Six verticalsFive horizontal lines and eight rings" Main highway network

Three shots:

Shoot 1:Liaocheng Outer Ring Road (Wujialou)-Former Shuangmiao (Dong'e,(Dezhou Qihe boundary)

Shot 2:Liaocheng Outer Ring Road (Liaocheng Botanical Garden)-Weishan (Dong'e)Tai'an Dongping boundary)

Shoot 3:Liaocheng Outer Ring Road (Dengwang)-Linqing Outer Ring Road (Guotun);

Six verticals:

Vertical 1:G105 within Liaocheng ;

Vertical 2: Guhe Town (Yucheng, Dezhou)(Gaotang boundary)-Shou Zhang (Yanggu, Henan boundary)

Vertical Line 3: Jinhaozhuang Town (Boundary between Xiajin and Linqing, Dezhou)Cherry Orchard (Boundary between Shenxian and Henan)

Vertical 4:Xianfeng Street (Hebei, Linqing Boundary)-Sand King (Shen County, Hebei boundary)

Vertical 5: Linqing South Ring West Kiln - Guancheng (Shenxian County, Henan boundary)

Vertical Six: Songlin Town (Xiajin County, Dezhou City)Linqing boundary)Banzhuang South (Guanxian, Hebei boundary)

Five horizontal lines:

Horizontal one:Within Liaocheng G308 Fengzhuang (Yucheng, Dezhou)Gaotang boundary)-Zhangzhuang (

Gaotang ,(Boundary between Dezhou and Xiajin)

Horizontal two: Mangzhuang (Hengyi)-Lizhuang (Linqing)
Hebei boundary)

Horizontal three: Within Liaocheng G309 Liuji (Qihe,
Dezhou)Chiping Boundary)-Donggu Town (Guanxian County,
Hebei boundary)

Horizontal four: Qian Shuangmiao (Dong'e,(Dezhou-Qihe
border)-Sand King (Shen County, Hebei boundary)

Horizontal five: Pingyin Yellow River Bridge - Liuzhuang
(Shenxian County) Henan boundary)

Eighth Ring:

Dongchangfu Outer Ring Road Linqing Outer Ring Road,
Gaotang Outer Ring Road, Chiping Outer Ring Road, Dong'e
Outer Ring Road, Guanxian Outer Ring Road Shenxian Outer
Ring Road Yanggu Outer Ring Road.

图 3-1 “十三五”时期综合交通布局示意图



Section 2 Constructing a Modern Water Network System

Establish the concept of a whole-area water system , persist in “ Water conservation first Spatial equilibrium System governance "Using both hands" Water management approach , Promote the construction of major water conservancy projects , Strengthen water resource management Improve the city's water supply network, enhance water storage, irrigation, flood control and disaster reduction capabilities, and promote the transformation of water use patterns and the improvement of the aquatic ecological environment. By 2020 , a preliminary safe and secure system will be established. Stabilize, A sustainable water resource security system.

Implement key water resource utilization projects. Promote the construction of plain reservoirs , Finish 8 A supporting project for the South-to-North Water Diversion Project Construction of Guyun Reservoir Zhao Wanghe Reservoir Zhao Niu Xinhe Strip Reservoir and Yunze Reservoir , Plan and construct the Fanzhai Reservoir in Guan County. Implement river damming and storage projects , Promote the Tuhai River, Preliminary work on the utilization of rainwater resources in the Majia River and its tributaries , Implement the Hongyan Canal water storage project in Shenxian County Projects such as the Gaotang County River Channel Impoundment Project. Implement water system connectivity projects , Promote the development of the ring water system of Liaocheng City and Linqing, Gaotang Chiping Construction of water system interconnection projects within and between counties, including Guanxian County , Construct a modern water network system for the entire city . Accelerate the construction of farmland water conservancy projects , Promote the continued construction and upgrading of irrigation areas and water-saving renovations, as well as the construction of small-scale farmland water conservancy

projects. , Implement the Penglou Yellow River Irrigation Area Expansion Project To improve farmland irrigation capacity.

Strengthen flood control, drought relief, and disaster reduction efforts. Enhance comprehensive river management, and promote the development of the Jinhe River, Tuhai River, and... The large waterway of the Majia River and Chezhuang Ditch, Changshunqu Hongyan Canal New Golden Line River Qilihe Shahegou Management of tributaries such as Zhao Wang River , The key project is the comprehensive water conservancy development and management project of the Tuhai River from the Liaocheng Beicheng Rubber Dam to the Boping section. Promote the reinforcement and repair of dilapidated sluice gates , Complete the Wangdikou section of the Tuhai River, Wangpu Liuqiao Sluice Gate and other hazard removal and reinforcement

Task; Promote the construction of drought relief emergency water source projects Improve the ability to cope with severe droughts The ability to withstand prolonged droughts and sudden water events.

Section 3 Building a Modern Energy System

Adhere to the principle of coordinating energy development and environmental protection , Transforming the way energy development is carried out The main focus is on promoting energy structure adjustment . Promote the transformation and upgrading of traditional energy industries , Accelerate the development of new energy and renewable energy industries Optimize power grid structure Improve energy efficiency To build a clean, High efficiency Safety, A sustainable modern energy system.

Coal-fired power generation. Priority will be given to supporting the adoption of high efficiency, Large-scale advanced environmental protection technology The high- parameter coal-fired power project, Datang Linqing 2 × 1000 MW, has been completed and put into operation. 350MW cogeneration project,

Huaneng Xiangguang Thermal Power 2 × A 660MW project will be studied and constructed as part of the China Nonferrous Metals Industry Co., Ltd. (CNMC) Aobot Copper & Aluminum Co., Ltd. 2 × 600MW Cogeneration project , Upgrade and renovate existing equipment 30 Coal-fired power units of 10,000 kilowatts and above To ensure that it meets emission limits. Actively strive for Xinfu Group “ The construction of "large-scale replacement of small-scale" combined heat and power (CHP) units has been included in national and provincial plans. , Strive for grid connection and operation of public power units To build a regional power base.

Natural gas utilization. Accelerate the construction of urban high-pressure pipeline networks and rural gas pipeline networks to expand pipeline coverage . Increase the deployment of CNG and LNG refueling stations. Construct natural gas peak-shaving stations and facilities to enhance gas supply security. By 2020, the city's natural gas consumption will reach... 28.7 100 million cubic meters , Its share of total energy consumption has increased to over 12%. All urban residents now have access to natural gas.

New energy development and utilization. Actively develop photovoltaic power generation, promote solar thermal utilization projects, and utilize unused land. A number of centralized photovoltaic power stations and distributed photovoltaic power stations will be built on the rooftops.

Station project; Promote the sustainable use of biomass power generation and geothermal energy The study will demonstrate the development of wind power demonstration projects to promote energy diversification. By 2020, the proportion of new energy consumption in the city's total energy consumption will reach 15%, of which the installed capacity of photovoltaic power generation will reach 500MW. above The installed capacity of biomass power generation and waste-to-energy power generation has reached 120MW. Vigorously promote geothermal energy, biodiesel, Utilization of wind power and other new energy sources , The scale

of biomass energy utilization reached 770,000 tons of standard coal, and the scale of geothermal energy utilization reached 2.1 million tons of standard coal.

Power grid construction. Strengthen the connection with the provincial power grid. , Optimize the power transmission network structure , Three 500kV substations are planned for construction. New (expanded) Build a 220kV substation 10 seats Strengthening the 220 kV Double-ring network structure; Promote the construction of a robust and intelligent power distribution network , New (Expanded) Construct 60 35-110kV substations and build 5,200 kilometers of new 10-110kV transmission lines; advance the construction of ultra-high voltage (UHV) transmission lines passing through the area. , Appropriate use of external power This improves power supply reliability and quality.

Section 4 Constructing a Modern Municipal Infrastructure System

Adapting to the requirements of urban development , Strengthen the planning and construction of municipal infrastructure , Streamline the management system Enhance supporting functions This will enhance the city's overall carrying capacity.

Urban transportation infrastructure construction. Accelerate road upgrading and renovation and the improvement of back streets and alleys To build a green and intelligent A convenient and efficient urban transportation system. planning "Liaoning-Chidong" urban rail transit corridor. Prioritize the development of urban motorized transportation systems with public transportation as the mainstay. , Promote urban rapid transit systems (BRT), Bus Lane, Construction of transfer hubs and other station facilities , Optimize public transportation station and route settings , Development Link

Intercity buses connecting Liaocheng city and its counties (cities). By 2020 , The proportion of public transportation trips in the central urban area has increased significantly. , By county (city) Using) as the basic unit, we can achieve integrated urban and rural

public transportation. Implement the new energy vehicle promotion plan , Carry out the construction of electric vehicle charging facilities , arrive 2020 Charging stations were built 30 seats , charging pile 14,000. Actively develop slow-moving transportation systems , Accelerate the construction of greenway system , Pedestrian crossing facilities should be planned in a reasonable manner . Accelerate the construction of urban parking lots and multi-story parking garages Strengthen the construction of barrier-free environments.

Construction of urban public facilities. Improve urban water supply and drainage Heating Gas supply Power supply and other public utilities Enhance the utilization efficiency of public facilities This will improve coverage and centralized supply. New urban roads The underground pipe network in the new district and the concentrated old city renovation area will be developed and constructed according to the integrated pipe gallery model. , Strengthen the renovation of rainwater and sewage separation pipe networks and the construction of drainage and flood control facilities . Improve flood control and drainage capabilities Gradually achieve rainwater and sewage separation and underground power grid installation. Implementation "Smart Liaocheng" construction , Increase investment in information infrastructure , Accelerate the construction of high-speed broadband networks This will improve communication carrying capacity. Strengthen urban sewage Construction and renovation of waste treatment facilities Accelerate the construction of facilities for the treatment of fast food kitchen waste. Strengthen the development and utilization of underground space , Increase investment in the construction of urban integrated utility tunnels and other facilities. Promote education health , culture, Construction of sports and social welfare facilities , Construct city-level, A three-tiered public service network at the district and community levels. arrive 2020 Year Water supply coverage rate reached 100 The urban gas penetration rate has reached 90%. Urban sewage is fully collected. Full processing , The reuse rate of reclaimed water has reached over 40%.

Construction of urban safety and security facilities. Establish and improve urban management, Firefighting Flood control Earthquake resistance Urban integrated disaster prevention system including meteorology and civil defense , Improve the natural disaster monitoring and early warning system Strengthen the construction of urban disaster prevention and mitigation facilities and rescue and relief capabilities. , Strengthen public

Enhance the emergency refuge function of buildings and facilities to improve the city's emergency response capabilities. Improve emergency response plans and emergency support systems for public emergencies. To improve social security emergency response capabilities. Establish and improve urban infrastructure and underground pipeline information systems , Implement a record management system To improve scientific management capabilities.

Chapter Seventeen: Promoting Military-Civilian Integration

In accordance with the principle of unifying national wealth with military strength, The idea of connecting peacetime and wartime Promote the in-depth development of military-civilian integration , Achieve national defense, Military development should be integrated with economic and social development in a two-way manner. Simultaneous advancement Coordinated development.

Section 1 Improving the National Defense Mobilization System

Improve military-civilian integration, A national defense mobilization system that integrates peacetime and wartime needs. Establish and improve the organizational leadership system for national defense mobilization , Building a joint mobilization and command system of the Party, government and military Build an information- based national defense mobilization and command

platform , Emphasis on the construction of key areas of national defense mobilization To enhance comprehensive mobilization and support capabilities.

Transform national defense thinking. Advance the shift from direct combat participation to primarily supporting and guaranteeing operations. The focus has shifted from primarily recruiting general soldiers to primarily recruiting technical soldiers. , Explore the organization of national defense reserve forces Training Pack, Tube, use " and "select, levy, Education, Storage establish " Integrated construction To enhance the level of national defense mobilization.

Section 2 Strengthening Industrial Integration and National Defense Education

Strengthen the integration of military and civilian industries. Military industry and technology for civilian use as a means of industrial upgrading

Breakthrough point at the level , Implementing military-civilian integration work “ "Top leader" project , Increase targeted investment attraction efforts for the military-civilian integration industry To fully explore the city's... Military technologies and products are being adapted for civilian use in Shandong Province . Seize the opportunity of national military reform Fully implement “ The "Military-Civilian Integration Development Strategy" expands the city's leading industries, key enterprises, and industrial parks to connect with military-to-civilian enterprises across the country that possess advanced technologies or potential markets. Deep cooperation with central enterprises in the military industry, etc. , Through technological cooperation, Management of transplantation Product cooperation, Market cooperation, equity cooperation, Introducing new projects and other models Construction 3-5 A major project with high technological content or promising market prospects , Attracting large military-industrial

enterprises to set up factories , Conduct strategic cooperation in various forms To enhance the technological content and management capabilities of the city's traditional industries. Expanding emerging industries and major projects To enhance industrial competitiveness.

Popularize national defense education for all citizens. Integrate national defense education into the economy, politics, culture In social development and education on socialist core values , It should be incorporated into the theoretical learning system for cadres and various areas of quality education. Adhere to the leadership of the Party Committee Government funding Joint military-civilian office , Incorporate national defense education into the publicity plans of the city's mainstream media. , In the city, County-level newspapers and radio broadcasts Television launches national defense education column In street communities, National defense education slogans and display windows have been set up in townships , rural areas, factories, mines, forest farms, transportation routes, and military barracks to create a strong atmosphere for national defense education. Leveraging the advantages of our city's old revolutionary base areas and red tourism resources , relying on "Youth Militia Home" National Defense Education Base , Conduct in-depth national defense education.

The fourth section emphasizes green development. Building a beautiful and livable new Liaocheng

Adhere to the basic national policy of conserving resources and protecting the environment , Taking the construction of a national comprehensive demonstration city for energy conservation and emission reduction fiscal policies and a demonstration city for circular economy as the starting point , Integrate green development and ecological civilization construction into all aspects and the entire process of economic and social development.

Promote coordinated economic development and resource environment , Continuously improve environmental quality Construction " Beautiful River and Lake City" , "A new Liaocheng that is livable and business-friendly."

Chapter 18 Improving the Ecosystem

Focusing on water system ecological construction and urban greening Promote the overall ecological and environmental governance work To improve our city "Jiangbei Water City" The brand image.

Section 1 Enhancing Aquatic Ecological Functions

Build a city with water throughout the region. Through the Tuhai River, Majia River The completion of major rivers such as the Grand Canal and the South-to-North Water Diversion Project. , To achieve interconnection and interoperability of all waterways, lakes, rivers, and reservoirs in the city. While improving and upgrading the old city's water system Accelerate the construction of the water system in the southern new city. Promote the integration of urban water systems into communities , Creating a hydrophilic, Landscape-oriented ecological community. Build Lakes and rivers are connected "Interconnected waterways" The spatial layout of the large water city.

Strengthen comprehensive governance. Implement comprehensive water ecological governance , Through riverbed dredging, Build a dam and store water. Reservoir-river dispatch , Water diversion and diversion Interception and treatment of pollution , Create ecological waterways. Strengthen the management of sandy land in the Yellow River sedimentation area. Strengthen comprehensive management of groundwater over-extraction areas , Reduce the area of groundwater over-extraction zones and funnel zones Gradually restore and raise the groundwater level , Improve

Groundwater ecological environment. By 2020, the current over-extraction of shallow groundwater will be completely reduced , and the over-extraction of deep confined aquifers will be reduced by 50%. A "sponge city" demonstration city will be built, employing source infiltration, retention, and storage... Mid-transfer purification Multiple methods such as end-of-life storage and release This allows rainwater to be absorbed and utilized locally. , Reduce the impact of urban hardening , Restoring urban green spaces and the functions of natural lakes and rivers Increase groundwater recharge Improve drainage facilities and river flood control and drainage standards. Improve the utilization rate of rainwater and reclaimed water , Effectively alleviate frequent urban flooding and water shortages. Water pollution problem. Strengthen the management and protection of existing wetlands such as the Guluhe River and Jiuzhouwa Wetland Park in the High-tech Zone. Increase the number and area of artificial wetlands A number of artificial wetland projects will be built using low-lying areas . By 2020 The wetland protection rate has reached 70% . The annual runoff volume control rate in urban built-up areas shall not be less than 70 %.

Section 2 Strengthening the Green Ecosystem

Implement water system greening, Greening along transportation routes Urban greening, Park greening, Factory area greening, Village greening Construct a number of key afforestation projects Forming a lakeside and riverside area Along the way Along the South-to-North Water Diversion Project's main water transport line, Ecological belt along the industrial park , Build a large-scale greening system. Improve the construction of farmland shelterbelts , Unauthorized logging is prohibited. , Promote the selection and dissemination of improved varieties , increase the popularization rate of improved varieties and the quality of afforestation and greening, and significantly increase the forest coverage rate. The focus is on strengthening the management of Dong'e Yellow River

Forest Park, Chiping Forest Park Shenxian Maxi Forest Farm, Gaotang Old City Forest Farm Guanxian Majiahe Forest Farm, Protection of Yanggu Zhaowanghe Forest Farm, etc. Strictly control the development and utilization of basic ecological land. To protect natural vegetation and biodiversity. Integrated prevention and control of land degradation In Linqing, a region sensitive to desertification, Shenxian County, Guanxian County Chiping Gaotang , Implement multi-species forestry Multi-species afforestation Build forests irrigation

Windbreak and sand-fixing netting combined with grass. This increases green resources, With the goal of increasing product supply and farmers' income. , Vigorously develop high-quality High efficiency Ecology Safe and distinctive economic forests. Strengthen the development of woody oilseed bases, focusing on Dong'e County, including walnut and oil peony cultivation, as well as those in Guanxian and Linqing counties. The construction of characteristic economic forests and seedling and flower bases with Chiping as the focus. Implement the forest ecological red line protection system, and improve the system of paid use of resources and ecological compensation. Innovate property rights models . , Guide funds from all sectors to be invested in afforestation. By 2020, the city's forest coverage rate will reach over 40%. It has been built into a national-level forest city.

Chapter Nineteen: Strengthening Comprehensive Environmental Management

Implement the strictest environmental protection system , Promote pollution prevention and control in key areas , Deepen the implementation of atmospheric, water, Soil Pollution Prevention and Control Action Plan Establish an enterprise emission permit system covering all stationary pollution sources . Improve the environmental information disclosure system Strict environmental law enforcement , Preventing and controlling environmental risks ,

Solving prominent environmental problems that harm public health , To safeguard the environmental rights and interests of the general public.

Strengthen the prevention and control of air pollution. Strictly implement the "Shandong Province" 2013-2020 "Annual Air Pollution Prevention and Control Plan" Environmental quality indicators such as fine particulate matter will be included as binding indicators. To curb the frequent occurrence of severe weather such as smog. Resolutely prevent the construction of highly polluting projects New construction is strictly prohibited . Expansion “ "High energy consumption, high pollution, and high resource consumption" projects and those to be phased out Restricted chemical projects In principle , no new ones will be built. The amount of fixed asset investment for expansion is less than 2 A hazardous chemical project worth hundreds of millions of yuan. Establish a mechanism for phasing out excess capacity in high-pollution and high-energy-consuming industries, and strengthen the management of chemical, petrochemical, and other industries. Waste gas pollution control in industries such as thermal power , Strengthen desulfurization, Construction of denitrification and dust removal facilities . “ During the 13th Five-Year Plan period , Eliminate the whole city 30 Small coal-fired power units below 10,000 kilowatts

Coal consumption will be replaced by environmentally friendly large-scale generating units; Before the end of 2018 All coal-fired power units in the city have met ultra-low emission standards; Luxi Group's First Fertilizer Co., Ltd. and Fourth Fertilizer Co., Ltd. have completed their relocation from urban areas to industrial parks, and all coal-fired power units of Liaocheng Changrunjin Thermal Power Co., Ltd. have been eliminated. Before the end of 2018 , Urban areas of cities and counties Chemical enterprises in densely populated residential areas have completed relocation. Switch production or close down. Promote carbon crystal electric heating, New heating models such as geothermal utilization This

will reduce pollution from centralized heating in winter. Strictly control the open burning of raw coal In the urban area of the city and in all counties (cities, districts) district), The city-owned development zone is building a clean coal distribution center. , Coal quality control will be implemented for all household coal use in the city. Strengthen the prevention and control of motor vehicle exhaust pollution , Accelerate the elimination of yellow-label vehicles , Promote the use of natural gas vehicles and new energy vehicles Encourage diesel vehicles to install exhaust purification devices . , Efforts should be made to reduce pollutant emissions. Strictly implement the management measures for dust pollution prevention and control. , Strengthen construction sites, Construction waste transportation Management of key aspects such as sanitation and cleaning , Strengthen dust control at construction sites and storage yards in urban built-up areas and near densely populated urban and rural areas. Promote the construction of dust control and monitoring facilities . Implement the responsibility system for prohibiting straw burning Strengthen the management of oil fume from the catering industry and open-air barbecues. By 2020 The city's ambient air quality has improved by about 50% compared to 2010. The air quality has basically reached the national Class II standard.

Strengthen water pollution prevention and control. Centralized treatment of water pollution in industrial clusters , Implement pretreatment of industrial wastewater to ensure it meets discharge standards. New Upgrading industrial clusters and simultaneously planning and constructing wastewater treatment facilities Pollution control facilities such as centralized waste treatment. Take measures to control pollution sources and intercept sewage. Dredging and other measures , Increase efforts to treat black and odorous water bodies , Achieve a large area of floating debris on the river surface There is no litter on the riverbank. , No sewage outlet. Expand domestic sewage treatment capacity , Achieve full coverage and stable operation of urban domestic sewage treatment facilities. Accelerate the construction of urban sewage treatment facilities

set up , Upgrade existing urban sewage treatment facilities , Promote the extension of urban sewage treatment facilities and services to rural areas. New sewage treatment facilities should be constructed with supporting pipe networks. In the construction of new urban areas , rainwater and sewage are separated. Wastewater treatment plants with suitable conditions should be equipped with artificial wetland water purification projects. Prevention and control of pollution from livestock and poultry farming Scientifically delineate prohibited areas for livestock and poultry farming , Large-scale livestock and poultry farms should be equipped with manure and sewage treatment facilities . By 2020 Year , The water quality compliance rate of important water function zones reached 86.8% , The water quality of the Liaocheng section of the South-to-North Water Diversion Project has reached the standard for surface water. III Class II water quality The compliance rate of major pollution indicators in centralized urban drinking water sources reached [percentage missing]. 100 % , The centralized treatment rate of urban sewage reached 96.5%.

Strengthen the prevention and control of soil pollution. Controlling soil pollution sources , Priority should be given to protecting the soil environment of arable land. , Strengthen the remediation of industrial contaminated sites , Emphasis should be placed on risk prevention and control of hazardous industrial solid waste. Strictly control the transfer of industrial pollution to rural areas , Enterprises are encouraged to conduct advanced treatment on the basis of meeting emission standards. Increase efforts in the harmless treatment of sludge , Substandard sludge must not be allowed to enter farmland. , Illegal sludge dumping sites will be shut down. Strengthen agricultural non-point source pollution prevention and control , Farmers are encouraged to use bio-fertilizers or highly effective, low-toxicity, and low-residue pesticides. Encourage the resource utilization of agricultural waste such as livestock and poultry manure and crop straw. Harmless disposal. Do a good job in heavy metals , Electronic waste

Hazardous chemicals Pollution prevention and control of hazardous waste such as persistent organic pollutants , Accelerate the extension of centralized medical waste disposal to township medical and health institutions To improve safety handling capabilities and levels. Actively carry out pilot projects for soil pollution control and remediation.

Chapter Twenty: Promoting Low-Carbon and Circular Development

Promote low-carbonization and reduction in all aspects of production and daily life. Resource utilization, Reuse, and accelerate the formation of a resource recycling system covering the whole society. We will fully accomplish the goals and tasks of building a national-level circular economy demonstration city.

Section 1 Strengthen carbon emission management

Promote low-carbon production methods. Adjusting the energy structure , Strengthen the clean and efficient utilization of fossil energy such as coal Accelerate solar energy, Biomass energy Geothermal energy The orderly development and utilization of wind energy will increase the proportion of non-fossil energy consumption. By 2020, the proportion of coal consumption will be reduced to below 60%. The proportion of oil consumption will be reduced to below 13%, the proportion of natural gas consumption will reach 12%, and the proportion of new energy and renewable energy consumption will reach 15%, making Liaocheng a pilot city for optimizing and adjusting its energy structure. Strictly implement coal consumption reduction and substitution Strengthen energy consumption control in high-energy-consuming industries Effective control of non-ferrous metals, Carbon emissions from key industries such as energy, power, and chemicals , Implement near-zero carbon emission zone demonstration projects. Strengthen the construction of ultra-high voltage power grids and smart grids ,

Achieve energy-saving and low-carbon power dispatch. Implementing a carbon emissions trading system , and cultivate third-party verification agencies for carbon emission trading.

Advocating for a low-carbon lifestyle. Raise public awareness of conservation Green consumption awareness , Recycling awareness , Promote clothing for all Food, live, OK, Comprehensive cost-saving measures are implemented in all aspects of tourism and other activities . Guide the government, Green and low-carbon consumption by businesses and individuals , Carry out anti-excessive packaging, Anti-food waste Anti-overconsumption campaign , Deepen implementation “ "Plastic restriction measures " , Encourage the reduction of single-use items and excessive product packaging. Guide consumers to purchase energy-saving and new energy products, High-efficiency home appliances Water-saving appliances and other energy-saving and environmentally friendly products

Low-carbon products. Advocating green and low-carbon travel , Prioritize public transportation , Promote the use of new energy vehicles Encourage green travel methods such as cycling.

Section Two emphasizes resource recycling.

Build a circular industrial system. Promote the development of demonstration technologies, projects, enterprises, and models for the circular economy, improve resource and energy utilization efficiency, promote ecological industrial production, circular resource utilization, and minimize waste generation, and drive the industrial economy towards low input, low emissions, low consumption, and high efficiency . Focusing on non-ferrous metals , Energy and electricity Chemical industry Automobile and equipment manufacturing papermaking, Textiles The plan focuses on eight key industries, including food, pharmaceuticals , and building materials, to cultivate 45 circular economy demonstration enterprises and eight circular economy demonstration models. We

aim to attract around 10 companies (within the industrial park). Listed as a provincial and national circular economy demonstration enterprise (industrial park) Increase efforts to utilize industrial solid waste, focusing on the treatment of hazardous solid waste — red mud— from the Chiping Xinfu alumina project. Develop or introduce key technologies to achieve industrialization of comprehensive red mud utilization. By 2020, the comprehensive utilization rate of industrial solid waste will reach over 90%.

Promote the circular development of agriculture. With leading technology, circular economy, Ecological concepts are being explored to promote comprehensive utilization of straw, integrated silkworm and duck farming, rice-loach rotation, and integrated farming and processing. Manure is used to produce organic fertilizer. New ecological circular farming models, such as integrated planting of walnuts and oilseed peonies , improve resource utilization. These models rely on Gaotang Quanlin and Rongda Group, Guanxian Heshun Fishery, and Linqing Runlin Animal Husbandry. Leading enterprises and cooperatives such as the Yanggu Jingyanggang Fine Breed Pig Breeding Demonstration Farm will build ecological agricultural circular economy model parks. During the " 13th Five-Year Plan" period, the city will build more than 10 ecological agricultural circular economy model parks.

Create the whole province A national model area for sustainable agricultural development.

Chapter Twenty-One: Utilizing Resources

Comprehensively promote the construction of a conservation-oriented society , With energy saving, Water conservation Land conservation as the focus Implement energy, Water resources Dual Control Action on Total Amount and Intensity of Construction Land Use , Conduct energy efficiency, Water efficiency leaders

lead the way , Enforcement of energy use rights Initial allocation system of water rights This leads to a resource-saving production method.

Section 1 Energy conservation

Strictly implement the energy conservation assessment and review system for fixed asset investment projects. , Implement the initial allocation system for energy use rights Promotion PPP and the contract energy management model. Accelerate the pace of industrial restructuring , Vigorously develop the tertiary industry , Promoting the transformation of the three- industry structure “ 231 ” Towards “ 321 ”Accelerate the transformation." Accelerate the transformation and upgrading of traditional industries using high and advanced applicable technologies. , Accelerate the elimination of outdated production capacity , Actively promote the application of energy-saving technologies and equipment. Vigorously promote building energy conservation, and fully implement the 75% energy-saving target for residential buildings and the energy-saving target for public buildings. 65% energy saving standard , Green buildings account for more than 50% of newly constructed buildings. arrive 2020 Year , All existing residential buildings with renovation value have completed energy-saving renovations. The city will complete the construction of energy-saving monitoring systems for over 40 public buildings, and ensure that the proportion of renewable energy applications in newly constructed buildings reaches over 60%. It will also vigorously promote energy conservation in transportation, achieving 100 % new energy and clean energy usage for buses and taxis citywide. The number of motor vehicles will be controlled within 1.1 million, the proportion of new energy vehicles will reach about 30%, and the energy consumption per unit of transport turnover of operating vehicles will decrease. Around 10%. arrive 2020 , GDP per 10,000 yuan

Energy consumption has decreased by about 15% compared to 2015.

Section 2 Conserving and Utilizing Water Resources

Promote the construction of a water-saving society and water-saving cities We will fully implement the strictest water resources management system. arrive 2020 , Water consumption per 10,000 yuan of industrial added value is relatively It decreased by more than 10% in 2015 .

Increase efforts to conserve water in industry. Strengthen water resources assessment for relevant planning and project construction . , For areas where total water consumption reaches or exceeds control targets , The approval of new water abstraction permits for its construction projects has been suspended. New Renovation The expansion project must achieve advanced water conservation standards in the industry . , Water-saving facilities are designed simultaneously with the main project. Simultaneous construction, It was put into operation at the same time . Accelerate the technological transformation of industrial water conservation , Accelerate the elimination of outdated water use processes, technologies, and projects. , Encourage industrial parks to implement unified water supply, Wastewater is centrally treated and recycled.

Increase water conservation efforts in agriculture and the service sector. Vigorously promote the continued construction and supporting facilities and water-saving renovation of irrigation areas Small-scale farmland water conservancy projects Construction of high-efficiency water-saving irrigation projects. By 2020 , the effective utilization coefficient of farmland irrigation water will increase to 0.63. The above measures include a 30% increase in the area of high-standard water-saving farmland and vegetable

greenhouses using piped irrigation and drip irrigation . Water conservation in urban service industries and daily life will also be promoted. , Strengthen the maintenance and renovation of water supply networks , Strengthen the construction of water-saving facilities in public buildings and residential communities , Develop water-saving communities Water-saving schools Water- saving government agency creation campaign.

Section 3 Conserving and Utilizing Land Resources

Implement the strictest farmland protection system. Implement the farmland protection targets and tasks assigned by the provincial government at all levels. , Upholding the red line of arable land , Implement the system of balancing the occupation and replenishment of arable land. Scientifically delineate the red line of permanent basic farmland , Vigorously promote the consolidation of agricultural land.

Implement the strictest system for economical and intensive land use. We will vigorously promote economical and intensive land use and improve land use efficiency. Implement prohibition Restricted Land Use Catalog System Strictly control the total amount of land for construction. , Continuously optimize land use structure and layout , Deepen the tapping of existing land resources and comprehensive improvement Improve the mechanism for intensive and economical use of land. Strictly implement national and provincial standards for controlling various types of construction land. , The average plot ratio of newly built industrial projects shall not be less than 1.0 Building density not less than 40%. Investment amount less than 5000 New industrial projects with a land area of less than 15 mu or a land value of less than 10,000 yuan will generally no longer be allocated land separately. Upgrading development zones (industrial parks) Land use benefits , National-level development zones Provincial-level development zones The average investment intensity of newly built industrial

projects in other industrial clusters shall not be less than 350 10,000 yuan/mu, 2.8 million yuan/mu 220 10,000 yuan/mu Tax revenue per mu shall not be less than 30 10,000 yuan/mu 200,000 yuan/mu 150,000 yuan per mu. Establish and improve the incentive and constraint mechanism for the redevelopment of inefficient urban land. Construction projects utilizing existing land resources in terms of land development taxes and fees , Preferential policies or subsidies will be provided in areas such as industrial taxation. Establish an incentive mechanism for the withdrawal of existing construction land. , Promote the old city area, Old factory buildings Urban village renovation and protective development. Establish a special reward fund for economical and intensive land use , Enterprises that contribute significantly to tax revenue per mu or create a large number of jobs will be rewarded. By 2020, the land area occupied for construction per 100 million yuan of GDP will be less than 60 hectares.

Chapter Twenty-Two: Implementing the Major Functional Zoning Plan

Implement the "Shandong Province Main Functional Zone Plan" and give full play to the role of the main functional zone as a basic system for the development and protection of national land space. , Based on the functional zoning plan, various spatial plans are coordinated . , Reasonable division of urban space , Standardize development order , Control development intensity , Guide the rational distribution of population and economy To form a high efficiency coordination, A sustainable spatial development pattern.

Key development areas. Dongchangfu District, which is listed as a key development area Chiping County Other counties (cities) Urban areas and provincial-level economic development zones Enhance independent innovation capabilities Accelerate the transformation and upgrading of industries Expand and strengthen advantageous industries , Prioritize the development of strategic

emerging industries , Vigorously develop and upgrade the service industry , Improve infrastructure , Improve the quality of living environment Enhance population agglomeration capacity To build an important urban development zone in the city Major industrial areas It is an important vehicle for county-level economic development and a crucial platform for rural labor transfer . Towns (townships) listed as key development areas...), including Xihu Town and Shifo Town in Yanggu County; Chaocheng Town in Shen County, Zhanglu Town; Niujiadian Town, Dong'e County Daqiao Town; Dingyuanzhai Township, Guan County Beiguantao Town; Qingping Town, Gaotang County Liulisi Town; Yandian Town, Linqing City Kangzhuang Town , Based on the development characteristics of the counties and cities under its jurisdiction , Implement key town function enhancement project Accelerate urban construction , Improve infrastructure and public service facilities , Develop distinctive industries according to local conditions This will make it an important growth point for the county's economic development. , Absorbing population agglomeration, It serves as an important vehicle and platform for driving the transfer of surplus rural labor and promoting industrial transformation and upgrading .

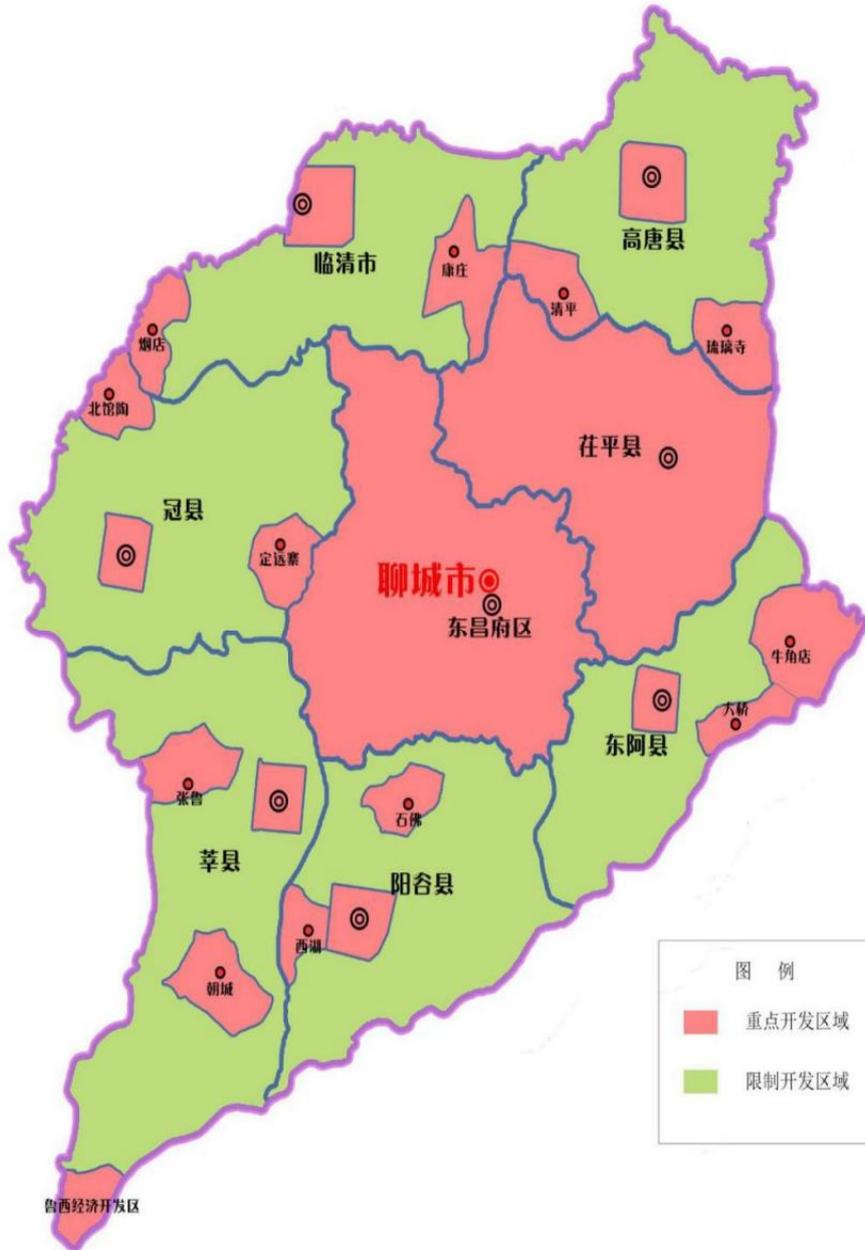
Restricted development areas. Yanggu County, which is listed as a major agricultural production area Shenxian County Dong'e County Guanxian County Gaotang County and Linqing City , Except for urban areas, Provincial-level development zones Key Open

Areas outside of the town (township) , We must consolidate the agricultural foundation. Building ecological agriculture Strengthen farmland protection , Increase investment in comprehensive agricultural production capacity building Promote large- scale agriculture Industrialization and clustering. Focusing on agriculture and forestry (animal husbandry). Agricultural planting (breeding) Reduce the pressure on agricultural employment and livelihood security With the goal of improving the agricultural

ecological environment , Driven by technological progress Implement the strategy of expanding agricultural functions , create "High-quality grain production area" extends the industrial chain , Guiding ecological circular development Agricultural product processing Circulation Storage and transportation companies and other clusters develop Strengthen the construction of public service facilities.

No-development zones. Mainly includes nature reserves, Scenic spots and historical sites drinking water source Important wetlands, forest parks, geological parks, and key cultural relics protection units are scattered in key development areas. Restricted development areas. These areas are subject to the strictest land use and ecological regulations. Strictly enforce relevant laws and regulations , Industrialization and urbanization development are prohibited. Development activities that do not conform to the main functional positioning are strictly prohibited. New construction is prohibited within water source wetland protection areas. Expansion projects unrelated to the protection of water source wetlands , For the riverside, Strengthen control and protection of ecological wetlands along the lake , Prevent pollution of drinking water sources and their catchment areas. Strictly control human interference with the natural ecosystem, guide the gradual and orderly relocation of the population, and eliminate pollutants. "Zero emissions" improve environmental quality.

Figure 4-1 Liaocheng City Main Functional Zone Planning Schematic Diagram



The fifth section emphasizes open development. Building a New Liaocheng that is Inclusive and Generous

Implement a more proactive and comprehensive opening-up strategy , Adhere to the principle of giving equal importance to both bringing in and going out . Attracting investment and technology Simultaneous introduction of talent Promote complementary advantages, coordinated industrial development, and integrated development with major domestic sectors. , Deeply participate in international and regional competition and cooperation.

Chapter Twenty-Three: Comprehensively Enhancing the Level of Foreign Investment Utilization

Strengthen overseas investment promotion , Keep an eye on the world 500 Qiang and other multinational corporations large conglomerates , Introducing high-tech industries Foreign investment in high-end sectors.

Section 1 Strengthen the use of foreign capital

Optimize the industrial structure for utilizing foreign investment. Strengthen the industrial orientation of foreign investment utilization. Guide foreign investment to focus on high-end manufacturing, High-tech industries Modern service industry Modern agriculture , and new generation information technology Energy saving and environmental protection New energy biology, Strategic emerging industries such as high-end equipment manufacturing, new materials, and new energy vehicles. Strict restrictions on... "Two highs and one resource" and low level,

Foreign investment projects related to the expansion of excess capacity. Expand foreign investment in the service sector . Accelerate modern logistics, Cultural tourism The pace of foreign investment utilization in modern service industries such as consulting services is accelerating. Support foreign investment in urban public utilities and urban construction and renovation , orderly advancement of medical care, educate, Opening up to the outside world in fields such as sports. Encourage foreign investment in the use of new technologies, New technology new materials, New equipment To improve the technology, equipment, and management level of traditional industries. Introducing advanced modern agricultural planting, Aquaculture and other production technologies and industrial deep processing technologies Promote research on new varieties, Breeding and promotion Promote agricultural production

Specialization of production and operation standardization , Expand the domestic and international market share of our city's agricultural products.

Innovate ways of utilizing foreign investment. Make good use of overseas capital markets , Support eligible enterprises to list overseas in accordance with national industrial development directions and their own development needs. Foreign investment is encouraged to participate in the restructuring, transformation, mergers and acquisitions of enterprises in our city through equity participation and other means.

Strictly implement the national system for security review of foreign mergers and acquisitions. , Strengthen anti-monopoly review. Encourage foreign investment in the establishment of financing guarantee institutions through joint ventures. Support foreign investment in establishing financial leasing companies in our city. We encourage strategic cooperation between large enterprises in our city and multinational corporations. We encourage foreign-invested enterprises to establish joint R&D centers or key laboratories with enterprises in our city. , To carry

out research and development cooperation and technological innovation.

Section Two: Strengthening Foreign Investment Attraction

Strengthen investment attraction efforts in key countries and regions. Based on the city's industrial advantages and market potential, and relying on the economic development zone and large enterprise groups Strengthen cooperation with Japan and South Korea Europe and America, Hong Kong and Taiwan Key countries and regions such as Beijing, Shanghai, and Guangzhou cooperation , Attracting the World 500 Qiang came to invest in our city.

Improve the mechanism for attracting investment. Strengthen the organization and leadership of investment promotion work , Implement investment promotion “ The "top leader" responsibility system. Innovative investment promotion methods Leverage industrial advantages and formulate industrial plans We will implement investment promotion across the entire industry chain; give full play to the leading role of enterprises in investment promotion, and attract investment through existing businesses. Specialized investment promotion teams were formed according to their categories. , Implement professional investment promotion; Conduct investment promotion activities , Promote investment through events; Leveraging the role of specialized industrial parks , Implement investment promotion in the industrial park; Improve the database of key investment projects , Implement project investment promotion . Improve factor support Breaking through bottlenecks , Optimize the business environment To attract investment "low-lying effect"

answer".

Chapter Twenty-Four Accelerating Construction "Overseas Liaocheng" "

Establish the concept of global industrial value chain , Implementing an internationalization strategy Promote the output of advantageous production capacity , Improve overseas labor cooperation Gradually build "Liaocheng Overseas".

Promote international cooperation among enterprises. (Example: Xinfeng Group) Xiangguang Copper Industry Large enterprises such as Guanfeng Seed Industry are the leading enterprises. , Strengthen cooperation and development of overseas resources , In Eurasia South America Exploring the establishment of resource-based industrial parks in Africa and other regions , The focus will be on expanding the import of resources and energy such as bauxite and copper concentrate. Accelerate the acquisition and merger of Yanggu Xiangguang Copper Industry's Spanish controlling stake. Construction of exploration projects of a Serbian-invested listed mining company and the China-Mongolia metal processing project. Xinfeng Group is building a production facility in Jamaica with an annual capacity of [missing information]. 2 00 A 10,000-ton alumina plant and its supporting power plant project Dong-E-E-Jiao Ethiopia Raw Material Base Project Guanfeng Seed Industry's Brazilian oil palm planting project.

Promote the international export of surplus and advantageous production capacity. Vigorously promote new energy vehicles, Electrolytic aluminum , papermaking, Textiles Chemical industry The pace of transferring excess capacity in traditional advantageous industries such as machinery and equipment manufacturing overseas will be accelerated to participate in the global division of labor. The \$2 billion straw pulping and papermaking comprehensive utilization project invested by Quanlin Group in Chesterfield County, Virginia, USA, utilizing the company's proprietary technology, will be expedited. To enable the mass production and sales of Zhongtong buses in Taiwan .

Promote the development of international marketing networks and service systems. Encourage enterprises to establish overseas marketing networks and product service systems , The focus should be on the warehousing and distribution of Zhongao Carpet Industry in Dubai.

center , Guabao Foods in Japan, Building an overseas sales network in the United States Detong Transportation Equipment established an auto parts branch in the United States; Promote the establishment of a trading company by Hoshine Chemical Textiles in Dubai , Promote the establishment of sales companies for Longquan water pumps in Ghana and Cameroon. Encourage enterprises to explore overseas markets through new trade methods such as e-commerce. , Guide financial institutions to increase their support for Financing support for companies "going global".

Establish a service platform for overseas labor cooperation. Enhance the level of overseas labor cooperation , Accelerate the construction of Dong'e, Guanxian County Yanggu 3 Home-based overseas labor cooperation service platform , Integration of Luxi International Company, 2 Provincial-level training institutions for dispatched laborers and 3 Home service platform resources , Increase the number of overseas workers; Focus on developing Japan, Singapore, South Korea 3 A labor dispatch market , Actively expand “ "Belt and Road" Labor markets in countries along the Belt and Road and other regions .

Chapter Twenty-Five: Innovating International Trade Development Methods

Make full use of the China-Japan-Korea Free Trade Area, China-Australia Free Trade Agreement and other preferential policies , Explore the potential of key markets such as Japan, South Korea, and Australia , Expanding market share in the high-end European and American markets , Expanding into Latin America Africa,

Central and Eastern Europe middle East, Emerging markets such as South Asia.

Optimize and upgrade the quality of export products. This includes leveraging technology, brand, quality, Service as the core , Towards high technology content, High added value Transformation towards high efficiency. The focus is on cultivating and expanding copper pipe fittings with export advantages. Aviation aluminum parts New energy vehicles High-tech products such as galvanized steel sheets Export of high value-added products.

Enhance enterprises' competitiveness in foreign trade. Encourage and guide processing trade enterprises to introduce advanced technologies, upgrade equipment, and strengthen independent research and development, gradually shifting from simple processing to sophisticated processing.

from low-end manufacturing to core component manufacturing, R&D, design, and logistics, and from contract manufacturing to contract design and self-created brands. Develop independent export brands. Implement a brand strategy and innovate the mechanism for cultivating independent export brands. Improve policies and measures for brand promotion, introduction, and protection. Encourage and guide enterprises to strengthen trademark registration, Quality management system certification Foundational work such as the establishment of an after-sales service system , Strengthen promotion and marketing in the target market This will enhance the brand's international market awareness. Strengthen intellectual property protection Severely crack down on infringement and counterfeiting. Optimize the brand development environment.

Explore diverse international markets. Explore cooperation with multinational organizations in exporting production capacity . Accelerate the adaptive and strategic adjustment of the export commodity structure. , While consolidating traditional market

share , Actively expand market share in the high-end European and American markets , Seize the opportunity of regional economic and trade cooperation among China, Japan and South Korea , Deeply explore the potential of the Japanese and South Korean markets Increase market share in Japan and South Korea. Research consumer habits and characteristics in overseas countries, develop marketing models adapted to emerging markets, and expand into Latin America and other regions. Africa, Central and Eastern Europe middle East, Emerging markets such as South Asia. Implementation " Overseas 100 Exhibitions Market Expansion Plan" , Organize key foreign trade enterprises to participate in international exhibitions. Cultivate and develop cross-border e-commerce , Accelerate the connection with influential e-commerce platforms in overseas target markets. , Encourage businesses to use or establish international e-commerce platforms , Support enterprises in utilizing online platforms "Online" Explore international markets. promote “ "Belt and Road " Investment along the route and in Europe and the United States Two-way interaction between industries Promote overseas industrial cooperation and local factory establishment , Circumventing trade barriers , Achieve internationalization Diversified development.

Expand imports of high-end technologies or equipment. Make full use of all preferential policies of the state that encourage imports. , Coordinate and resolve various systemic problems in expanding imports , Promote the rapid development of import trade. Expand advanced technologies, High-end equipment Import of key components

Upgrade industrial equipment. Expanding scarce resources Imports of energy and raw materials , To alleviate the shortage of resources in our city. Increased to improve people's livelihood Imports of various consumer goods to adapt to the upgrading of consumption structure , To meet the diverse needs of citizens. Accelerate the construction of import and export commodity distribution centers and logistics transit stations.

Chapter Twenty-Six: Leveraging the Supporting Role of Platforms for Opening Up to the Outside World

Give full play to the role of development zones at all levels The role of high-tech zones as platforms for opening up to the outside world Enhance functional positioning Enhance the driving force of the economic engine It will be developed into an important growth pole for the open economy and a cluster of high-end, high-quality and high-efficiency industries.

Expand and strengthen national-level economic and technological development zones, focusing on high-end manufacturing and modern service industries. , Vigorously develop the new energy and new energy vehicle industry Advanced equipment manufacturing industry Metal and non-ferrous metal deep processing industry Bio-food and pharmaceutical industry , To build national-level economic and technological development zones into pioneering areas of reform and opening up and innovation-driven development. Clusters of advanced manufacturing and high-tech industries A new urban area that integrates industry and city and drives development.

Develop and expand the high-tech industrial development zone, focusing on two leading industries: new chemical materials and high-end equipment manufacturing. Vigorously develop the fine chemical industry, Biopharmaceutical industry, electronic information industry New energy industry and energy conservation and environmental protection industry , The goal is to develop the high-tech industrial development zone into a unique hub at the junction of Hebei, Shandong, and Henan provinces. Science and Technology New City Entrepreneurship New City "Industrial New City". Support Liaocheng High-tech Industrial Development Zone to be upgraded to a national-level high-tech zone.

Enhance the industrial carrying capacity of provincial-level development zones. Give full play to the role of each county (city, district)Province

Regional resources of the development zone Locational advantages and its important role as a node and platform in implementing regional development strategies. , Guide the clustered development of key regional industries. Implement the Industrial Cluster Expansion Project , Support those with independent intellectual property rights Strong core competitiveness Large enterprise groups with international influence accelerate development , Guide SMEs to “ Specialize, Specialty, Special new "Direction Development" Build a number of high-quality product production and export bases , Develop and strengthen a number of distinctive and advantageous industrial clusters. Strive to upgrade Chiping Economic Development Zone to a national-level development zone , Support the creation of a provincial-level development zone for the Linqing Yandian Bearing Industrial Park.

Select and cultivate demonstration bases for international cooperation. Relying on the city's pillar industries and characteristic industries , Accelerate the cultivation of several large-scale Distinctive features A demonstration base for the transformation and upgrading of foreign trade with a complete supporting system . Promote the construction of our city's bonded logistics center , The focus is on developing logistics bonded parks in development zones , Guanxian Functional Area of Qingdao Bonded Port Area Projects such as the Qingdao Port Linqing Inland Port Marketing Center. Give full play to the role of Guanxian Comprehensive Bonded Warehouse, The leading and driving role of the Linqing Bearing Comprehensive Trading Platform , Expand the total volume of imports and exports. Explore new service trade models for exporting key enterprises' production capacity and industrial workers overseas. New mechanism , Promote Dongchangfu District, Guanxian County is establishing a provincial-level demonstration zone for the quality and safety of

exported food and agricultural products; relying on Luxi Chemical Group. , Promote the creation of a provincial-level demonstration zone for the quality and safety of exported chemical products in the High-tech Zone ; Support Fengxiang Group Shifeng Group has been recognized as a model enterprise for the quality and safety of Chinese export products.

The sixth section emphasizes shared development. Building a harmonious and happy new Liaocheng

Taking safeguarding and improving people's livelihoods as the starting point and ultimate goal of our work. , In accordance with the principle of everyone's participation , Everyone does their best. Requirements for everyone , Uphold the bottom line Make up for shortcomings Improve the system Leading expectations , Focus on vulnerable groups , Emphasis on equal opportunities Improve people's well-being To enhance the people's sense of gain. This will enable all people to share the fruits of reform and development.

Chapter Twenty-Seven: Winning the Battle Against Poverty

In accordance with the central government's targeted poverty alleviation, Targeted poverty alleviation Tailored policies to individual circumstances and local conditions, and the Shandong Provincial Party Committee 's requirement to complete poverty alleviation tasks two years ahead of schedule. , persist in "Government-led, Based on the fundamental principle of "social participation ," we will innovate the poverty alleviation work mechanism. To implement the three-year action plan for poverty alleviation, we will differentiate between different impoverished groups and adopt a variety of effective measures. We are

determined to win the battle against poverty. By 2018, all 399 key provincial-level poverty-stricken villages will have been lifted out of poverty. Infrastructure in impoverished villages Key indicators in basic public services are close to the provincial average. The per capita net income of 410,000 impoverished people increased at a rate higher than the city's average. The main indicators of basic public services are close to the city's average level. By 2020, we will ensure that those living in poverty enter a moderately prosperous society in all respects along with the rest of the city.

Section 1: Carrying out poverty alleviation in various forms

Implement industrial poverty alleviation. Adhere to the principle of developing agriculture where suitable, Forest where suitable Work where appropriate Business is advisable . , The focus is on developing low-threshold, Market stable Low risk Quick-return industrial projects , promote “ "One village, one product" industrial development. Strengthen farmers' cooperatives in impoverished areas

and the cultivation of leading enterprises , Give full play to its role in organizing and leading the impoverished population. , Every eligible impoverished farmer should master 1-2 practical technologies , At least participate One income-generating project including aquaculture, planting, under-forest economy, flower and seedling cultivation, and facility agriculture . By 2020 , Impoverished villages have initially established a distinctive pillar industry system.

Implement enterprise-assisted poverty alleviation. Clearly define the task of enterprises to employ impoverished people. , Explore mechanisms for linking the interests of enterprises with those of impoverished farmers. Issue land use quotas, Credit support , Investment interest subsidies, Land transfer Policies such as linking increases and decreases , Encourage labor-intensive enterprises in the city , Leading agricultural enterprises and micro-

enterprises are placing their factories or suitable production processes in impoverished villages. Investment promotion efforts have attracted various enterprises to invest and start businesses in impoverished villages.

Implement a safety net to alleviate poverty. Improve the rural minimum living standard guarantee system , For families that cannot escape poverty through industrial support and employment assistance, policy-based guarantees will be provided to ensure their basic needs are met. Promote the improvement of rural minimum living allowance and poverty line “ "Two lines merged into one," meaning that in 2016, the minimum living allowance line reached or exceeded the national poverty line. , In 2018, the minimum living allowance line reached the provincial poverty alleviation standard. Improve the support level for rural people in extreme poverty , Improve the conditions for providing care. By the end of 2018 This ensures that impoverished villagers enjoy basic medical care and basic public services.

Carry out social poverty alleviation. Give full play to the role of poverty alleviation associations Federation of Industry and Commerce The role of the Old Revolutionary Base Area Development Association , create “ "Love Packages", "Spring Bud Project", "Charity Fundraising" Social brands , Organize strong districts to help weak districts Rich villages help poor villages Pairing assistance program where the rich help the poor Promote e-commerce poverty alleviation Photovoltaic poverty alleviation Financial poverty alleviation and other projects This fosters a positive atmosphere where the whole society participates in poverty alleviation.

Strengthen the basic capacity building of impoverished villages. Accelerate transportation Water conservancy Construction of power and other infrastructure , arrive 2017 Year , Upgrade and renovation 134 Power grid in impoverished villages , accomplish 55

All impoverished villages will have access to running water; by 2018, all impoverished villages will have accessible roads, and new kindergartens will be built in these villages. 154 Place, Renovation and expansion 26 Place , Key support The renovation of dilapidated houses in 399 key poverty-stricken villages , Complete the renovation of existing and newly built dilapidated houses in accordance with national policies .

Section 2 Improving Various Poverty Alleviation Mechanisms

Strengthening the foundation of Party building in impoverished villages. This is based on the premise of strengthening grassroots Party building. Promote poverty alleviation , The effectiveness of grassroots Party building should be tested by the results of poverty alleviation. Strengthening the leadership teams and Party member ranks in impoverished villages , Intensify efforts to rectify backward village leadership teams. Continue to do a good job in selection and dispatch " First Secretary" "Dual Linkage and Joint Construction" , accomplish 399 "First Secretary" coverage in all key poverty-stricken villages at the provincial level , Solve problems for the masses Do practical things To ensure that the poverty alleviation task is completed within the assistance period . Conduct training for leaders in poverty-stricken villages to help them become wealthy. Transfer employment training and practical agricultural technology training To improve the ability of the masses to escape poverty.

Establish and improve the poverty alleviation work mechanism. Formulate and implement a poverty alleviation implementation plan. Poverty alleviation and development leading groups and offices were established at both the municipal and county levels . , Clarify the responsibilities of governments at all levels and municipal and county-level departments Strictly implement responsibilities Implement poverty alleviation tasks at each level Strict performance evaluation and accountability measures will be implemented.

Strengthen fiscal and financial support. city, The county-level and municipal-level finance departments will include special poverty alleviation funds in their annual budgets. , The growth rate of poverty alleviation funds shall not be lower than the growth rate of local government revenue. Improve industrialization interest-subsidized loans, Policies related to micro-credit loans for poverty alleviation to households , Encourage the development of small-amount credit loans. Establish a financial poverty alleviation and development company , Improve investment and financing services for poverty alleviation and development projects This will promote the deep integration of financial services with poverty alleviation and development. Poverty alleviation policies focus on the poor

Confined sedimentation basin area Yellow River beach area It slopes along the Jindi River and the Masi area.

Chapter Twenty-Eight: Promoting Employment and Entrepreneurship

Adhere to government efforts to promote employment Workers' independent employment The policy of combining market-regulated employment with mass entrepreneurship , Implement a more proactive employment policy Establish a mechanism linking economic development and job creation. , To achieve fuller and higher - quality employment. In 2020, the city achieved 21 new urban jobs. More than 10,000 people The registered urban unemployment rate should be kept below 4%.

Section 1 Expanding Employment Channels

Promote employment through entrepreneurship. Leveraging entrepreneurship to drive employment The "multiplication effect" encourages mass entrepreneurship. , Mass innovation. Relaxing regulations Strengthen support , Optimize the business

environment for small and medium-sized enterprises , Promote employment through entrepreneurship. Improve the entrepreneurial mentor service mechanism Strengthen entrepreneurship education and training. Increase support for start-up funding , Integrate and improve the employment and entrepreneurship fund for college graduates. The focus is on cultivating municipal-level entrepreneurship universities, More than 20 entrepreneurial bases and parks. Entrepreneurship promotion activities are being carried out to advance entrepreneurial cities, streets (townships)), Community building.

We will coordinate efforts to promote employment for key groups. Implement employment plans for unemployed graduates and a new round of entrepreneurship guidance programs for college students. , Support employment and entrepreneurship in urban and rural grassroots areas and small and medium-sized enterprises . Promote the orderly employment of surplus rural labor. , Encourage local employment transfer , Support entrepreneurship and employment for those returning to their hometowns. Increase support for urban residents facing employment difficulties , Ensure that at least one person in every zero-employment household has a job. Expand the re-employment system for retired military officers

Scope of application To broaden the re-employment channels for retired military officers.

Section 2 Improving the Employment Mechanism

Improve the government's employment promotion system. Incorporate employment promotion indicators into national economic and social development plans and annual plans. Establish an employment effectiveness evaluation mechanism. By integrating employment with resources and factors such as comprehensive deepening of reforms, new urbanization, and entrepreneurship and innovation, a virtuous cycle can be formed

that promotes employment and economic and social development. A deeply integrated model. Implement a special employment service program , Help the unemployed find new jobs.

Strengthen vocational training. Fully implement "Enterprise orders, Worker selection menu "Government pays the bill" vocational training service model , Increase investment in training subsidies Increase subsidy standards , Standardize the use of subsidy funds. Conduct various forms of employment skills training, on-the-job skills enhancement training, and entrepreneurship training. Improve and perfect the lifelong vocational training system for workers. Increase efforts in vocational skills training for migrant workers and training for new urban residents. Improve the treatment of skilled workers , Improve the professional title evaluation system. Standardize the management of professional qualifications , Unblock the channels for workers to develop their vocational skills.

Chapter Twenty-Nine: Comprehensively Improving Educational Standards

Implement citywide education “ "321" working approach To comprehensively improve basic education Higher education Quality level of modern vocational education A modern education system has been basically established. , To achieve the leap towards becoming a city strong in education and human resources. During the 13th Five-Year Plan period The city's education sector will invest 10 billion yuan. By 2020, the average years of schooling per person in society will reach 10.5 years.

Section 1: Improving the Tiered Education System

Accelerate the popularization of preschool education. Establish government-led Social participation A system of running

kindergartens that combines public and private institutions. Establish a county-based system , A preschool education management system jointly managed by county and township levels Establish a preschool education poverty alleviation and assistance system , Ensure that the children of migrant workers can attend kindergarten. Standardize kindergarten fee management. By 2020 The proportion of public and inclusive kindergartens in the city has increased to 80% of the total number of kindergartens, and the gross enrollment rate for three-year preschool education has increased to 85%. , 75% of kindergartens have met the provincial basic standards for running kindergartens, and 85% of township central kindergartens have met the provincial demonstration kindergarten standards.

Promote balanced development of compulsory education. Coordinate the equitable allocation of compulsory education resources between urban and rural areas, and narrow the gap between urban and rural areas. area, Inter-school education gap To promote equal access to basic public education services . Complete rural "Comprehensive Improvement of Weak Schools" , Support the development of private education , To provide students with diverse options for their education. In accordance with the principle of handling special cases in a special way, Comprehensive measures By making good use of existing resources and expanding new ones, we will thoroughly solve the problem of large class sizes in urban primary and secondary schools . By 2020 , the enrollment rate of school-age children in nine-year compulsory education will remain above 99%, and the consolidation rate of compulsory education will reach 98%. Emphasis on special education and ethnic minority education “ During the 13th Five-Year Plan period, all special education schools met the provincial basic operating conditions standards.

Promote the high-quality development of regular senior high schools. Increase government investment in regular high schools , Expand resources of urban general high schools , Promote the modernization of ordinary high schools . Establish a system where the per capita public funding for regular senior high school

students is no less than 900. The system of guaranteed support, which is being improved year by year, allows students from registered impoverished families to be the first to have their tuition and miscellaneous fees waived in regular senior high schools. The development of specialized courses is encouraged. , Promote the diversification of school management models and education methods. Encourage the implementation of joint talent cultivation programs with higher education institutions , For high school students with special talents

Joint training programs will be conducted. Regular high schools are encouraged to appropriately increase vocational education content as needed. This provides students with diverse learning opportunities. By 2020 The gross enrollment rate for senior secondary education has increased to 98%.

Construct a modern vocational education system. With the city as the main coordinator, higher vocational education, Integrated development of various types of vocational education, including secondary vocational education and technical education , To achieve the same scale of operation as regular high schools, The goal is to have roughly the same level of school facilities. Liaocheng Engineering Vocational College will be established on the basis of Liaocheng Technician College. This allows technician education and higher vocational education to develop in parallel. arrive 2020 Completed 10 provincial-level standardized secondary vocational schools (including technical schools). 3 national-level exemplary secondary vocational schools Construction 15 municipal-level exemplary training centers Completed 24 high-quality and distinctive majors. Improve the overall quality of the teaching staff , More than 5% of the teachers have a master's degree. The proportion of "dual-qualified" teachers among professional teachers has reached over 60%.

Section Two: Deepening the Reform of the Education System

Innovate the education system and mechanisms. Transforming government functions , Promote the separation of management, operation, and evaluation. Promote the reform of the examination and enrollment system , Compulsory education is based on admission without examination and enrollment in nearby schools. The pilot program will implement a school district system and a nine-year consistent enrollment system. Establish personal learning accounts and a credit accumulation system , Unblock continuing education, Lifelong learning pathway. Promote the reform of township education management system Township joint schools will be gradually phased out. Support private entities in running primary and secondary schools , Explore the development of state-owned and privately-run enterprises Public-private partnership Mixed ownership and other school management models , We encourage social forces and public schools to establish school alliances. Support prestigious universities in establishing branch campuses prestigious schools join forces with prestigious schools , Encourage high-quality schools to take over the management of weaker schools. Improve the principal responsibility system for ordinary primary and secondary schools and secondary vocational schools.

Establish a qualification system for school principals , Reform the system for selecting and appointing school principals Gradually implement the principal ranking system , Eliminate the administrative ranking and bureaucratic management model of schools. Strengthen practical education Accelerate the construction of extracurricular activity venues for minors.

Promote cooperation between universities and local governments. Integrating universities into social development , Deepen the school School-enterprise cooperation , Provide pilot-scale testing bases for university research To improve the quality of talent cultivation. Support the industrialization of scientific and technological achievements , To achieve economic development with innovation as the core. Optimize the layout of academic

disciplines and majors and the talent training mechanism , We encourage our city's regular undergraduate colleges to transform into application-oriented institutions. To build Liaocheng University into a distinctive university A top-tier local comprehensive university in China with outstanding advantages , And rely on it to accelerate the construction of Luxi University Science and Technology City , Create “ "A 10,000-mu (667 hectares) science and technology new city".

Chapter Thirty: Promoting the Construction of a Healthy Liaocheng

Deepen the reform of the medical and health system , Improve public health Medical and health service system and food and drug safety governance system , Implement the national fitness strategy , To effectively improve the physical and mental health of all citizens.

Section 1 Deepening the Reform of the Medical and Health System

Strengthening the essential medicines system Promote the equalization of basic public health services. Promote comprehensive reform of public hospitals Establish a modern hospital management system. Reform the income distribution system for medical staff in public hospitals and increase government investment. Eliminate the profit-driven mechanism of public hospitals. Implement the functional positioning of medical institutions . , Optimize the allocation of medical resources Establish a scientific and rational hierarchical medical system. Improve the system of urban hospitals providing counterpart support to rural medical and health services.

Actively develop medical consortia , Implementation counties, Township, Integrated village management We will focus on improving the service capabilities at the grassroots level. Innovation and development Internet+ "Medical and health" service model Promote the sharing of medical and health information and the coordination of business. encourage, Guide social forces to actively participate , Establish private medical institutions Establish a new operating mechanism for public and private hospitals that fosters healthy competition .

Section 2 Improving the Health Service System

Strengthen the construction of the public health service system. Establish and improve a professional public health service network Improve public health services and emergency response capabilities for public health emergencies. Establish a standardized and effective basic public health service system This will promote the gradual equalization of basic public health services for urban and rural residents . Vigorously promote the development of traditional Chinese medicine , Give full play to the role of traditional Chinese medicine in disease prevention and control, Medical services Its positive role in rehabilitation and healthcare and in responding to public health emergencies. Strengthen laboratory construction , Improve testing and inspection conditions , Strengthen infectious diseases, chronic, Comprehensive prevention and control of endemic diseases and other major diseases and prevention and control of occupational hazards This will enhance the capacity and level of disease prevention and control. Fully implement free preconception health checkups , Conduct premarital medical examinations and newborn disease screening Implement childhood immunization programs To improve the health of women and children. Strengthen the comprehensive law enforcement capabilities of health and family planning departments and improve the level of supervision and

management. Prioritize blood collection and supply to ensure adequate blood supply for clinical use. Improve emergency medical equipment . To improve emergency medical treatment capabilities. Implement the National Health Project Advocating a healthy lifestyle Strengthen mental health services.

Improve the medical and health service system. Scientific allocation of urban medical and health resources , Control the scale of existing public hospital construction Promote the upgrading of hospitals to higher levels , Building the Hebei-Shandong-Henan Three

New medical and health highland at the provincial border This will enhance its influence on the surrounding areas . New medical institutions are gradually being built from urban areas to development zones. High-tech Zone The resort area has been relocated. Liaocheng People's Hospital has consolidated its achievements as a provincial regional medical center, with some of its advantageous disciplines reaching national levels; Liaocheng Second People's Hospital... The Third People's Hospital is striving to become a Grade III Class A general hospital; Liaocheng Fourth People's Hospital and Liaocheng Infectious Disease Hospital have been established as tertiary specialized hospitals. Accelerate the development of private medical institutions, aiming to achieve a share of over 25% in terms of service beds and service volume by 2020. Improve the service capacity of county-level medical institutions. , Each county (city, district People's Hospital and Traditional Chinese Medicine Hospital All reached the Level II Grade A standard. Counties (cities) with a population of over 800,000 district The People 's Hospital has reached the standard of a tertiary general hospital. Strengthen the construction of township health centers and urban community health service centers The integration with grassroots family planning service agencies has been fully completed. Standardize the construction of village clinics 1 per 1,000 service population A famous village doctor.

Section 3 Strict Food and Drug Safety Management

Construction "Food Safety in Liaocheng". Implementing a strategy to support superior products. Carry out brand building Give full play to the leading role of exemplary enterprises This will promote the overall improvement of food safety standards in the city. Increase the intensity of food safety spot checks The number of food batches sampled for inspection has been increased by more than 20% year by year. arrive “ End of the 13th Five-Year Plan , All counties (cities, districts) Successfully created a provincial-level food safety demonstration county , Our city has successfully been designated a National Food Safety City.

Improve the food and drug safety supervision system. Improve the city, county, Township-level three-tier supervision system Enhance grassroots regulatory and safeguard capabilities Staffing of grassroots regulatory agencies Law enforcement equipment and office space meet national standards , The rapid food testing capability has reached 100%. Improve the technical support system and enhance the city-level testing and inspection capabilities, ensuring food testing coverage reaches 50%.

For the above-mentioned food varieties, the full inspection rate of pharmaceuticals using pharmacopoeia methods reaches over 95%, possessing the capability for testing and inspection of health foods and cosmetics. The laboratory area and equipment meet national requirements, and a testing and inspection service platform for gelatinous products has been established. The integration of county-level food testing and inspection resources has been completed. An independent... A comprehensive adverse drug and medical device reaction monitoring system. Establish an efficient emergency management system , Emergency equipment meets national standards , Achieve a 100% reporting and handling rate for major public opinion incidents. Build a unified An authoritative food and drug safety information release system . Build a social governance framework for food and drug safety.

Construction “ "Smart supervision" project. Building an information-based food and drug supervision system Develop and equip mobile law enforcement devices to improve the scientific level of administrative licensing and law enforcement supervision . Establish a city-wide network... All varieties “ "Four Products and One Medical Device" Basic Information Database , Achieve city-wide information interconnection and interoperability Resource sharing. Increase the application of mobile internet technology , Develop a visual monitoring system. Establish a risk warning system and a food electronic monitoring and traceability system.

Section 4 Developing Sports

Increase investment in sports facilities. All counties (cities, district Public sports venues were built separately. , city, County (city, district) The city's development zones, townships (subdistricts) and other areas shall construct public fitness activity centers and public fitness parks of appropriate scale. , Rural areas generally have convenient and practical sports and fitness facilities. In urban communities, 15- minute fitness circles are being built, and the coverage rate of sports facilities in newly built communities has reached 100%.

Implement a national fitness strategy. Promote the opening of public sports venues and facilities to the public. Successfully host the Liaocheng City National Fitness Games , Develop iconic sports event brands , Carry out national fitness activities. Strengthen scientific fitness practices and enhance the development of sports federations at all levels in Liaocheng City.

Establish a sound network of social sports organizations. Standardize the development of various sports associations and organizations , Organize and carry out brand activities. To build the Liaocheng City Competitive Sports School. Developing the sports industry This will promote sports consumption. Developing

sports medicine and rehabilitation medicine Develop sports rehabilitation technologies.

Chapter Thirty-One: Improving the Social Security System

Adhere to full coverage Ensure basic needs Multi-level Sustainable approach , To increase fairness , Adapting to liquidity Ensuring sustainability is the key focus A more equitable system covering both urban and rural residents has been basically established . Reasonable, A sustainable social security system.

Section 1 Improving the Social Security System

Improve the social insurance system. Implement a universal health insurance plan This has basically achieved full coverage of legally mandated personnel . The pension insurance system for government agencies and public institutions will be fully implemented. Improve the existing employee pension insurance system that combines social pooling with individual accounts. Optimize the financing structure of residents' old-age insurance , Improve the incentive and constraint mechanism for payment To fully realize "Collect first, then guarantee." Implement the national pooling policy for basic old-age pensions and the policy of delaying retirement age. Improve the city-level pooling policy for employee medical insurance , To achieve unified collection and disbursement of funds as soon as possible Research on the cooperation model between residents' medical insurance and commercial insurance institutions , Improve medical insurance transfer and continuation measures We will comprehensively promote the online settlement of medical expenses across different locations within the province. Improve the unemployment insurance policy system. Establish and improve the municipal-level adjustment fund system for work-related injury insurance. Improve the maternity insurance system and achieve full coverage of maternity insurance. Accelerate the development of enterprise

annuities, Occupational pension and supplemental medical insurance Promote the integration of commercial insurance and social security To form a multi-layered society

The system will provide security. By 2020, basic social insurance will achieve full coverage in both urban and rural areas, with an average annual increase of over 10% in fund collection, and the total amount will strive to exceed 14 billion yuan, ensuring that all social insurance payments are made on time and in full.

Establish a housing security system. Implement the spirit of the Party Central Committee, State Council's Important Instructions on the Steady Development and Destocking of the Real Estate Market , Based on the current economic and social development situation of the city Vigorously improve the living standards of lower-middle-income urban residents Newly employed college and vocational school graduates, Living conditions for migrant worker and business families , Implement the construction of affordable housing projects , Actively implement shantytown renovation projects , Explore new models such as government purchase and leasing. To build a multi-tiered housing security system that adapts to the needs of new urbanization , meet the reasonable housing needs of urban and rural residents, and continuously improve their living conditions. To improve the living standards of the people.

Section 2 Improving the Social Welfare and Assistance System

Improve the social welfare and social assistance system. Continue to implement the linkage mechanism between the minimum living allowance standard and the per capita consumption expenditure of urban and rural residents. The standards for rural and urban minimum living allowances will be gradually increased . By 2020, the ratio of urban to rural minimum living allowance standards will reach 1.5. : 1. Encourage and support social charity, Volunteer service Legal aid and other social assistance activities To improve the level of social assistance.

Improve rural vulnerable groups and disaster relief subsidies. Strengthen the construction of the rural five-guarantee support system To improve the comprehensive management level and service capacity of rural five-guarantee support. Improve municipal-level matching subsidies for disaster relief funds , Determine disaster relief subsidy standards , Enrich the city, County disaster relief material reserves , To achieve village (community) The above disaster relief emergency plans are fully covered.

Section 3 Protecting the Legitimate Rights and Interests of Key Groups

Protect the legitimate rights and interests of the elderly. Grasp the trend of population aging , Actively carry out actions to address population aging , Developing elderly care services and industries Build activity centers for the elderly Do a good job in elderly care, Medical Rights protection and other work To gradually improve the quality of life for the elderly . Support the integration of medical and elderly care To form a home-based, Based on the community A social elderly care service system supplemented by institutional care .

Protect the legitimate rights and interests of women, children and people with disabilities. Fully implement the basic national policy of gender equality and the principle of children first. , With a focus on the construction of women and children's activity centers To promote the development of children first Women's all-round development , We must earnestly protect the legitimate rights and interests of women and children. Improve the service system for people with disabilities , Supporting entrepreneurship and employment for people with disabilities , Improve the living standards, medical care, and housing security of people with disabilities . , Protect the rights and interests of people with disabilities.

Chapter Thirty-Two: Promoting Balanced Population Development

Do a good job in population and family planning. Adhere to the basic national policy of family planning. Improve reproductive health. Maternal and child health care. The level of public services such as childcare. To improve the capacity of prenatal and postnatal care services. The policy allowing each couple to have two children will be fully implemented. “ During the 13th Five-Year Plan period. The average annual natural population growth rate is controlled at 12‰. about , The sex ratio at birth should be controlled at 115. Around 100.

Improve the quality of the population. This should be aimed at meeting the needs of economic and social development. , Combining existing population structure and knowledge level , Develop annual professional training and vocational education plans. , Through the government Enterprises and Streets Villages and other levels To differentiate Skills-based or academic education To improve the cultural literacy of the entire population. Strengthen financial support and investment , lead

Guide the improvement of preschool education, fully implement nine-year compulsory education, and encourage and support higher education, vocational skills training, Re-employment education , Guide and support retired seniors in their continued education in calligraphy, painting, leisure, and health preservation, thereby improving the level of civilization and overall quality of the people.

The seventh section emphasizes governing the city according to law. Building a civilized and trustworthy new Liaocheng

Strengthen the concept of the rule of law , Strengthening social governance laws Institutional and Capacity Building .by most wide big The people The root Benefit For hair point , Through construction Law rule Liaocheng Credit Liaocheng Ping An Liaocheng , Improve political fairness Enlightenment and the level of social civilization. arrive 2020 Year , Legal literacy among all citizens Social integrity Residents' sense of security has greatly improved , Create a sound legal environment , Building a law-based administration A civilized and trustworthy new Liaocheng.

Chapter Thirty-Three: Promoting the Construction of a Rule-of-Law Liaocheng

Upholding the authority of the Constitution Strengthen the implementation of the Constitution and laws. Consciously uphold the authority of the Constitution. , The Constitution shall be the fundamental guideline for all activities. Implementing the constitutional oath system , Uphold the people's principal position. Improve the system of people's congresses Consultative democracy system Grassroots democratic system Grassroots self-governance system To promote the rule of law and democratic politics. Improve the supervision of the people's congress “ "One government and two courts" institutional system , Strengthening the Working Mechanism of the People's Congress , Supervision and protection of citizens' rights , Strengthen the observance and enforcement of national laws and regulations within this administrative region .

Strengthen scientific legislation , Give full play to the legislative function. Strengthen forward-looking policies and regulations

Research , Legislative work should be initiated at an appropriate time. Strengthening the Party's leadership over legislative work , Improve the decision-making procedures of the Party on major local legislative issues. Improve the local legislative system

Improve the system and mechanism for local legislation led by the Municipal People's Congress, strengthen the construction of the government's legislative system, and improve the mechanism for public participation in government legislation. , Strengthening legislation in key areas , Deepen the promotion of scientific legislation, Democratic legislation.

Uphold strict law enforcement To improve the level of administration in accordance with the law. Implementing the requirements of governing according to the Constitution Establish a unified system of rights and responsibilities An authoritative and efficient system of administration in accordance with the law. Implement the power list of government departments List of Responsibilities , Promote the standardization of the powers and responsibilities of governments at all levels throughout the city. Legalization. Deepen the reform of the administrative law enforcement system, promote the decentralization of law enforcement centers, and explore and implement cross-departmental and cross-industry integrated law enforcement. Improve law enforcement procedures Strictly implement the administrative law enforcement responsibility system and accountability system. Strengthen the checks and balances on administrative power. , For public funds, State-owned assets Audits will cover all aspects of state-owned resources and the performance of economic responsibilities by leading cadres . Comprehensively promote government transparency This ensures that the government administers its affairs in accordance with the law.

Ensure impartial justice , Upholding social fairness and justice. Improve the judicial management system and the mechanism for the operation of judicial power , Strengthening the standardization of judicial practices To enhance public trust in the judiciary and ensure that judicial organs exercise their powers independently in accordance with the law. , Explore the implementation of courts, The procuratorate's administrative power and judicial power Separation of prosecutorial powers , Accelerate the establishment of a system to prevent leading cadres from interfering in judicial

activities. Records of interference in specific case handling A system of reporting and accountability . Improve the mechanism for the operation of judicial power Improve the public security organs, Procuratorial organs Trial organs , The judicial and administrative organs shall perform their respective duties. Mutual cooperation A system of checks and balances . Accelerate the construction of a transparent judicial mechanism, ensure public participation in judicial activities, and improve internal judicial oversight and checks and balances mechanisms.

Promote law-abiding behavior among all citizens , Improve the legal services system. Improve the system of legal education and governance by law , Intensively promote the socialist legal system with Chinese characteristics, with the Constitution at its core. Promote the spirit of socialist rule of law Building a socialist rule of law culture Enhance the public's awareness of the rule of law Strictly respect the law Obey the law and use the law. Support self-discipline and self-management among various social entities, establish and improve mechanisms and institutional channels for social organizations to participate in social affairs, and improve the legal aid system. , Expanding legal services in areas related to people's livelihood , Promote the realization of full coverage of legal services and equal access to basic public legal services. Make it convenient for the people. To foster a society where people act in accordance with the law Seek legal solutions when encountering problems. Problem-solving usage A rule-of-law environment that resolves conflicts through the law .

Chapter Thirty-Four: Promoting the Construction of a Trustworthy Liaocheng

Accelerate the construction of a social credit information standard system. In information collection, information disclosure, credit rating, Credit rewards and punishments Credit reporting agencies

and their employees management Establish a unified basic standard for the credit system across the city. Promote all departments, Various industries should improve and refine their credit standard systems based on fundamental standards, and strengthen the recording, collection, and management of public credit information. Announcement Management activities should be incorporated into standardization. On the track of the rule of law.

Improve the public credit information management system. Actively promote the construction of a municipal-level public credit information exchange and sharing platform. ,Establish “One Network, Three Databases, One Platform” The public credit information system. Relying on Liaocheng City Information Center Construction “Credit Liaocheng” Official website Establish a basic database of enterprise public credit . Personal public credit database Non- corporate legal persons (including Party and government organs, public institutions social organizations, etc. Three basic databases, including the Public Credit Basic Database . Establish a city-wide public credit information platform.

Promote all departments, The credit information systems of each unit are interconnected with the municipal public credit information exchange and sharing platform. To gradually realize public credit information (excluding classified information) Exchange and share resources citywide . , And participate in the national, The exchange and sharing of credit information across the province .

Develop the credit services market. Cultivate and develop various types of credit service institutions We will gradually establish a multi-tiered, comprehensive credit information service organization system where basic and value-added credit information services complement and reinforce each other. We will also emphasize the role of legal services in promoting the construction of the social credit system. , Encourage credit service companies to integrate various credit information resources To carry out joint credit investigation and value-added services To

meet the needs of the whole society at multiple levels. The demand for diversified and professional credit services. Support the establishment of a credit association, Give full play to the functions of industry self-regulation and industry services.

Strengthen the social credit supervision mechanism. Strengthen the qualification management of personnel working in credit reporting agencies, Strengthen daily supervision of credit service agencies. Establish incentives for trustworthiness. Joint mechanism for punishing dishonesty, Individuals and enterprises with good credit records will receive policy incentives, preferential financial services, and convenient social services; those with poor credit records will be subject to administrative, judicial, and other measures. Market-based and social punishment, build "Honesty brings benefits" A social credit environment where "dishonesty leads to losses".

Chapter Thirty-Five: Deepening the Construction of a Safe and Peaceful Liaocheng

Strengthen comprehensive social security management. Firmly establish the concept of safe development. Fully implement the responsibility system for maintaining social stability. Establish a system covering urban and rural areas. A new grid-based social security management system integrating prevention and control. Improve relevant supporting policies, weave "social aspect,

Urban and rural communities. Internal units. Key industry groups. Information networks. Public networks, public safety. Six prevention and control networks. Strict precautions. Crack down on all kinds of illegal and criminal activities in accordance with the law, Continuously enhance the people's sense of security. Earnestly implement the Party's ethnic policies. We must do a good job in serving and managing ethnic minority groups. Strengthen the management of activities of overseas non-governmental

organizations in Liaodong in accordance with the law To promote social harmony and stability. Improve the Internet management system , Regulating the order of dissemination , Safeguarding ideological and cultural security.

Improve the mechanism for preventing and warning of social conflicts. Strengthen the governance of the root causes of social conflicts Establish and improve early warning systems for social conflicts. Hidden danger investigation and major policies Major decisions, Social stability risk assessment mechanism for key project approval Improve the mechanism for safeguarding the rights and interests of the people Interest coordination mechanism Demand expression mechanism Mechanism for public participation and mechanism for conflict investigation and resolution , Expanding and unblocking channels for public opinion expression Respond promptly to the reasonable demands of the people , Strengthening and improving people's mediation work , Safeguarding and protecting the legitimate rights and interests of the people , Actively prevent and properly handle mass emergencies.

Improve the safety production management system. Improve the safety production responsibility system , Adhere to the principle of shared responsibility between the Party and the government One post, two responsibilities Accountability for dereliction of duty Strictly implement the main responsibility of production and operation units for safe production . The functional departments have the responsibility for safety supervision, and the local party committees and governments have the responsibility for local management. Establish a sound system for identifying and addressing safety hazards, with production and business entities as the main entities. , Implementation “ Closed-loop management "To ensure responsibility for rectifying hidden dangers, funds , measure, Time limits and emergency plans “ Five implementations ". Establish and improve the safety production prevention and control system , Strengthening the grassroots and foundation of work safety , Strengthen safety supervision of accident-prone links and key parts, enhance process supervision of production and

operation units, and prevent major and serious accidents from occurring. Improve and perfect the emergency rescue system for work safety , powerful

Construction of emergency rescue information platform and emergency rescue equipment , Enhance the information technology support and material supply capabilities for emergency rescue. Intensify traffic safety rectification , Prevent and reduce traffic accidents.

Part 8 Support, Guarantee and Planning Implementation

Chapter Thirty-Six: Strengthening Organizational Leadership

Strengthen the Party's leadership. Give full play to the Party's overall leadership, The core leadership role in coordinating all parties , Strengthening and improving the Party's leadership over economic and social development , We will earnestly implement the municipal party committee's deployment requirements regarding major strategies, major reforms, and major tasks for economic and social development, and strictly enforce the system of reporting major matters to the party committee. Improve the Party Committee's research on economic and social development strategies, Regularly analyze the economic situation, Working mechanism for studying major policies Strengthen the decision-making and oversight role of the plenary session . , Continuously improve scientific decision-making, Democratic and law-based decision-making capabilities To enhance the scientific nature of leadership in economic and social development. Legalization Level of specialization. Establish major decision-making consultation, Legal consultation and argumentation Third-party evaluation and other decision-making consultation and supervision mechanisms ,sound Public participation Expert consultation, Risk assessment,

legality review, "Decision made through collective discussion" The decision-making process. Improve the systems, mechanisms, and methods for leading economic work. , Give full play to the decisive role of the market in resource allocation , Better leverage the role of the government Utilize international and domestic resources “ "Two resources" and "two markets" will drive Liaocheng's reform and development at a higher level.

Strengthen the development of the cadre team. Guiding cadres to adapt to the new normal Learning new knowledge Develop new skills , Deeply understand and grasp the laws of economics Social laws and nature

law , Broaden your horizons through practice Expanding business Increase talent , Continuously improve the performance of duties and responsibilities The quality and ability to act in accordance with the law. In accordance with General Secretary Xi Jinping's "Good cadre" Standard , Boldly utilize those who take on important responsibilities and make achievements. We have the capability for scientific development and the passion for tackling reforms. Serving the people with compassion Cadres who respect and abide by the law and follow the rules To build a vibrant and energetic team A team of Party members and cadres who are striving for excellence. Deepen the reform of the cadre and personnel system , Improve the performance evaluation system and reward and punishment mechanism. Mobilizing the enthusiasm of Party members and cadres at all levels initiative, creativity. Improve and perfect “ Long-term mechanism for improving work style based on "three stricts and three realities" Strictly enforce the Party's political discipline and political rules , Transform strict and practical requirements into a powerful driving force for undertaking initiatives and starting businesses. Strictly implement the Party Committee's primary responsibility for building a clean and honest Party and the Discipline Inspection Commission's supervisory responsibility. , Tighten and solid institutional cage , Strengthen checks and balances on the exercise of power. Seriously

investigate and punish all kinds of violations of discipline and law, especially corruption cases affecting the people. Build a loyal, clean, A responsible cadre team , Strive to achieve clean and upright cadres Clean government Politically clean and transparent.

We must unite the strength of the whole society to work hard and start businesses. use “ The 13th Five-Year Plan Planning goals unite people's hearts and minds, Gathering public wisdom Gathering the strength of the people , Strengthen consultation on major issues of economic and social development and issues involving the vital interests of the people. , Effectively protect the people's right to know right to participate The right to express oneself Supervisory power This ensures that the people truly act as masters of their own affairs. Accurately grasp the characteristics and patterns of mass work under the new circumstances earnestly practice the Party's mass line Innovate the methods and approaches of mass work , Respect the pioneering spirit of the grassroots , Mobilize the masses to the greatest extent possible , To inspire the people of the city to work together to build a moderately prosperous society in all respects. Fully implement the Party's intellectuals, nationality, religion, Policies related to overseas Chinese affairs, etc. , Standardize and improve economic and social development

Methods and channels for consultation with relevant parties on major issues. Support for insightful suggestions from democratic parties, the All-China Federation of Industry and Commerce, and non-partisan individuals. Offer practical solutions , To provide a reference for scientific and democratic decision-making . Fully mobilize the enthusiasm of intellectuals to promote knowledge innovation and technological innovation. , Give full play to its role as the main force in independent innovation. Earnestly carry out work on ethnic unity Promote exchanges among all ethnic groups communicate, blend , Consolidate equality, Unity Mutual assistance Harmonious ethnic relations. Managing religious affairs in accordance with the law , Guiding religious groups and believers to

serve economic development, Social harmony Cultural prosperity National unity , To exert positive energy that is beneficial to the development of both material and spiritual civilization. Encourage and support compatriots from Hong Kong, Macao and Taiwan, as well as overseas Chinese, to promote economic and trade cooperation. , Contribute to economic and social development in various ways . Support trade unions, Communist Youth League, Women's Federation and other mass organizations took the initiative to carry out their work , To better leverage its role in connecting with the masses Serving the people The role of mobilizing the masses. Consolidate and develop the broadest patriotic united front , To the greatest extent possible, unite the whole society to promote reform and development. Consensus and strength for maintaining harmony and stability.

Chapter Thirty-Seven: Improving the Implementation Mechanism

This plan was reviewed and approved by the Municipal People's Congress. , It has legal effect. We must strengthen its guiding role in economic and social development. , Regulation and guidance of social resources , Rational allocation of public resources , Fully mobilize all positive factors This will create a powerful synergy for the implementation of the plan .

Improve the planning and management system. Clarify the leading role of economic and social development planning Specialized and regional plans must conform to the overall plans of the local and higher-level authorities . , Subordinate plans must be obeyed

Higher-level planning , Spatial layout should conform to the main functional area planning. , Ensure consistency in overall requirements , coordination in spatial allocation, and a scientific and orderly timeline. Improve the dynamic implementation mechanism. , Break down key objectives and priorities into annual plans. This will improve the level of planning and management and the efficiency of implementation. The implementation of major

government decisions and plans, such as the planning implementation, will be included in the audit scope. , Strengthen supervision and inspection Conduct mid-term and post-implementation evaluations scientifically . The planning adjustments will be carried out in accordance with the law.

Strengthen the mechanism for implementing the plan. All levels and departments should perform their duties , In line with the outline of economic and social development plan , Formulate local plans and special plans , Clearly define specific goals and tasks, and formulate policies and measures. Strengthen the division of responsibilities in planning and implementation , and study and formulate "... The 13th Five-Year Plan Action Plan for the Period , Break down and assign tasks to various departments. Each county (city, district) The binding targets and tasks in the public service sector determined in the planning outline shall be incorporated into the plans of each county (city, district). Establish a comprehensive economic and social development evaluation and performance appraisal system for each department to ensure the smooth implementation of the plan. Utilize various news media , Adopting multiple forms , Strengthen the publicity and interpretation of the plan. , Further unify thinking, Forming a consensus This will make the implementation of the plan a conscious action of the whole society.

Establish an open and transparent oversight mechanism. Establish an annual reporting system for the implementation of the plan. , Special inspections will be organized as needed to assess the implementation of the plan. , The key tasks identified in the plan Regularly supervise and report on the progress of major projects, etc. , We urge all parties to expedite the process. Improve the relationship between government and enterprises, Information communication mechanism for the public Improve hearings, Systems such as public opinion and public oversight , Consciously accept public and media supervision To increase the greatest degree of consensus To form maximum cohesion.

Successfully completed “ The 13th Five-Year Plan Development goals for the period , To build a moderately prosperous society in all respects in sync with the rest of the province , The task is arduous yet glorious. The people of the city must unite more closely around the Party Central Committee with Comrade Xi Jinping as General Secretary. , Hold high the great banner of socialism with Chinese characteristics , Seeking truth and being pragmatic Pioneering and enterprising Strive for advancement , To successfully complete the tasks of the 13th Five-Year Plan for National Economic and Social Development , Strive to achieve a great victory in the decisive stage of building a moderately prosperous society in all respects !

CC: Relevant departments of the Municipal Party
Committee Office of the Standing Committee of the
Municipal People's Congress Municipal CPPCC
Office, Municipal Court Municipal Procuratorate,
Liaocheng Military Sub-district.

Liaocheng Municipal
People's Government
Office

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Japanese and Indian