

# Liaocheng Municipal People's Government Document

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Liaocheng city people civil Politics  
Prefecture

Regarding the issuance of the 14th document on the  
national economic and social development of  
Liaocheng City

Notification on the Outline of the Five-Year Plan  
and the Long-Range Objectives Through the Year  
2035

People's Governments of all counties (cities, districts),  
Management Committees of municipal development zones,  
and all departments and directly affiliated institutions of the  
Municipal Government :

The 14th Five-Year Plan for National Economic and  
Social Development and the Outline of Long - Term Goals  
for 2035 of Liaocheng City It has been reviewed and  
approved by the Fifth Session of the 17th Municipal People's  
Congress. , It is now printed and distributed to you. Please  
implement this carefully.

Liaocheng Municipal  
People's Government

April 16<sup>th</sup>, 2021

(This document is publicly released)

## **Liaocheng City's 14th Five-Year Plan for National Economic and Social Development**

### **and the 2035 Vision**

“ "14th Five-Year Plan" Period (2021-2025) This marks the beginning of a new journey for China to comprehensively build a modern socialist country. The first five years of marching toward the second centenary goal are also the first five years of Shandong Province embarking on the construction of a modern and strong province in the new era, and also the first five years of our city's in-depth implementation of... The "Ten Major Projects for Revitalizing Liaocheng in the New Era" and the crucial five years for achieving a leading rise in western Shandong . Based on the Fifth Plenary Session of the 19th CPC Central Committee. The spirit of the 12th Plenary Session of the 11th Shandong Provincial Committee of the CPC and the "Suggestions of the Liaocheng Municipal Committee on Formulating the 14th Five-Year Plan for National Economic and Social Development and the Long-Range Objectives Through the Year 2035 " issued by the Liaocheng Municipal Committee of the CPC. Formulate the Outline of the 14th Five-Year Plan for National Economic and Social Development of Liaocheng City (2021-2025) () Hereinafter referred to as " "14th Five-Year Plan" planning ), Based on the actual situation of our city It comprehensively elaborates on the development strategy, goals, key tasks, and important measures for the next five years, and outlines a grand blueprint for embarking on a new journey of socialist modernization. It is the common action plan of all the people in the city .

The first chapter opens a new journey of socialist modernization.

#### **Chapter 1 Development Foundation**

“ The 13th Five-Year Plan The period was an extraordinary five years. , The external environment is complex and severe. Various risks and challenges are intertwined and interact. , The tasks of reform, development, and stability are arduous. , Resource and environmental constraints are tightening , In early 2020, it was severely impacted by the COVID-19 pandemic . The Liaocheng Municipal Party Committee and Government resolutely implement

the decisions and deployments of the CPC Central Committee and the State Council. The State Council's decisions and plans and the Shandong Provincial Party Committee Provincial Government Work Requirements , Planning for development in a pragmatic manner Fully implement "Ten Major Projects for Revitalizing Liaocheng in the New Era " to Properly Address Historical Issues In response to the impact of the COVID-19 pandemic , the city's economy and society have maintained steady and healthy development. , People's livelihood and social undertakings are making steady progress , A strong atmosphere for high-quality development is emerging. , Key tasks and objectives were successfully completed.

Its overall strength continues to improve. 2020 The city's GDP reached 231.684 billion yuan, with an average annual growth rate of 4.9%; general public budget revenue reached 20.197 billion yuan, with an average annual growth rate of 2.8%. The value added of industries above the designated size grew at an average annual rate of 4.4%; total retail sales of consumer goods grew at an average annual rate of 4.5%; and total import and export volume reached US\$5.79 billion, with an average annual growth rate of 5.1%. The per capita disposable income of residents reached 22,488 yuan. , Average annual growth of 8.1%.

The initial results of the energy conversion are evident. 1.66 million kilowatts of small thermal power units were shut down. Electrolytic aluminum production capacity is 530,000 tons, coking capacity is 600,000 tons, and steel production capacity is 700,000 tons. More than 1,900 coal-fired boilers were shut down . More than 3,300 scattered and polluting enterprises , 34 companies All "zombie companies" have been eliminated. The city issued the "Implementation Opinions on Accelerating the Construction of a Strong Manufacturing City" and launched a three-year action plan for the intelligent technological transformation of traditional industries. “ "Four New Economy" GDP

The proportion reached 29.85%. , New energy vehicles Advanced non-ferrous metal materials Three industrial clusters, including fine chemicals and new chemical materials, were selected by the province. "Goose formation" , Cultivating national-level specialized, refined and innovative enterprises Three "Little Giant" enterprises ,accomplish A "zero breakthrough" was achieved,

cultivating four national-level single-item champion enterprises. 16 provincial-level companies Cultivate provincial Specialized, refined, distinctive and innovative There are 136 small and medium-sized enterprises and 25 provincial-level gazelle enterprises. A three-year action plan for cultivating high-tech enterprises and an action plan to achieve full coverage of R&D institutions in large-scale industrial enterprises have been launched. , The Liaocheng Industrial Technology Research Institute was established , and 12 new national-level innovation platforms and 99 new provincial-level innovation platforms were added. They have led or participated in the formulation of 285 provincial-level or higher standards , and added 214 new high-tech enterprises. , The output value of high-tech industries accounted for 42.03% of the total industrial output value. , This represents an increase of 15.77 percentage points compared to 2015.

Its development potential has been significantly enhanced. persist in "Project-centric" philosophy , A total of 823 major projects at the municipal level and above have been implemented . 500 key industrial technological upgrading projects , Promote the development of China Resources Biopharmaceutical Industrial Park, A number of leading projects, such as the Zhongtong Bus New Energy Vehicle Upgrade and Retrofit Project , Key pillar projects have been implemented and are under construction. Strive for a special bond quota of 17.61 billion yuan . It ranks among the top in the province. Prioritize transportation Dezhou-Shangqiu Expressway Qinglan Expressway and its connecting lines Xinnan Expressway The Gaodong Expressway has been completed and opened to traffic; Land acquisition and demolition for the Zhengzhou-Jinan High-Speed Railway have been fully completed . The entire line has entered the bridge erection stage; The feasibility study report for the Xiongshang High-speed Railway has been approved by the National Development and Reform Commission . , Entering the implementation phase; Liaocheng-Handan-Changsha High-speed Railway Preliminary work on projects such as Liaocheng Airport has made phased progress. Optimize energy structure The total installed capacity of renewable energy power generation in the city reached 1.5 million kilowatts. That is 13 times that of 2015; The length of natural gas pipelines reached 781.28 kilometers, 1.13 times that of 2015 , and LNG storage stations with

a capacity of 4.08 million cubic meters were built. Shortcomings in water conservancy projects were addressed, and flood control measures were implemented on the Tuhai River and Majia River. reason, Weishan Irrigation District Yellow River Diversion Irrigation Area Continued Construction and Supporting Projects and Agricultural Water Conservation Projects Eight supporting reservoirs for the South-to-North Water Diversion Project and 261.8 kilometers of water supply pipelines have been built. , Winning the battle for safe drinking water in rural areas , Water diversion and supply capacity and modernization level have been further improved. The river (lake) chief system has been fully implemented and is yielding positive results. , It has effectively protected the ecological health of rivers and lakes. Accelerate the deployment of new infrastructure 1,689 5G base stations have been built . , 99 5G locations Accelerating the construction of the convergence data center , Main urban area Basic 5G signal coverage has been achieved, fostering the development of the Liaoyun Data Lake 5G Application Experience Zone, and... 5G + Autonomous Driving A number of mature application scenarios are also expected.

The reform and opening up has yielded fruitful results. "Counties and districts have their own brands, and departments have their own key priorities." The mechanism for cultivating exemplary reform models has been basically established. , Eight reform and innovation experiences received instructions from national leaders; the reform of the development zone's system and mechanism was fully completed; An innovative mechanism has been established, which includes an entrepreneur supervisor system to optimize the development environment and a "company whistleblowing, department response" working mechanism. Several approval system reforms were pioneering in the province. , In 2019, the business environment ranking was 7th in the province. Government integrity, social integrity, Personal integrity level has improved significantly The city's comprehensive credit ranking jumped to 71st among 261 prefecture-level cities nationwide ; Fengxiang Co., Ltd. successfully listed on the Hong Kong Stock Exchange This ended the city's nearly decade-long history of no new listed companies. The concept that " attracting investment and talent is the lifeline of economic work" has taken root in people's hearts. This led to the formation of the Jiangbei Water City "Attracting investment and talent" General

Assembly, A series of brand promotion activities, including the "Academics and Experts' Visit to Liaocheng" event. , The total amount of investment attracted reached 141 billion yuan. ,in The actual utilization of foreign capital was US\$500 million; The province has attracted 12 national-level high-level talents and 183 provincial-level high-level and highly skilled talents, ranking among the top in the province. Foreign trade developed steadily , The total import and export volume reached 213.15 billion yuan. , compared to During the 12th Five-Year Plan period, the city grew by 20.9%, and the number of countries and regions with which our city has trade relations reached 189. ,in “ The number of countries and regions along the Belt and Road Initiative has reached 68. ,One-stop customs duty loan platform put into use , Our city has been among the top 100 cities in China's foreign trade for eight consecutive years . Regional cooperation has been further expanded. , Integrating into the coordinated development of Beijing-Tianjin-Hebei region Positive results have been achieved in the construction of the Central Plains Economic Zone. , With Chaoyang District of Beijing, Haidian District Reaches Strategic Cooperation Agreement and Achieves Positive Progress , Liaocheng Anyang Puyang and seven other cities in the northern part of the Central Plains Economic Zone, spanning multiple provinces, signed a memorandum of understanding on regional coordinated development. Implementing the strategy of ecological protection and high-quality development in the Yellow River Basin , Planning major projects 497 major projects; Jinan-Liaoning integration development achieved “ "1+N" framework protocol. Significant progress has been made in the three critical battles. The poverty alleviation campaign has been successfully completed. A total of 2.443 billion yuan of special poverty alleviation funds from all levels of government have been invested . 1,425 industrial poverty alleviation projects were implemented, and innovative implementation of large-scale farms, Employment Workshop “ "Two sites built simultaneously", 3112 villages, 2.39 million people have access to clean drinking water “ Homogeneous homogeneous, "Same network," "no worries about food and clothing, and three guarantees" have been fully achieved, 25.85 Tens of thousands of rural poor people have been lifted out of poverty, and the annual per capita net income of the poor has increased from 2,661 yuan to

8,889 yuan. In the 2019 poverty alleviation assessment, the province ranked fourth. Major risks have been effectively mitigated. Solid progress has been made in mitigating liquidity risks of key enterprises and risks of some local legal person banks and financial institutions. A total of 47.294 billion yuan of non-performing loans have been disposed of, reducing the non-performing loan ratio to 6.61%. Risk loans to three companies were effectively controlled, and the restructuring of Quanlin Group was progressing steadily. , Three rural banks have successfully exited the list of high-risk institutions. Since the launch of the campaign against organized crime in 2018 A total of 11 criminal organizations have been dismantled. 26 criminal gangs of evil forces 37 criminal gangs , The campaign against organized crime and gang-related activities has achieved decisive results; in 2020, the number of workplace accidents and fatalities decreased by 88.7% and 86.3% respectively compared to 2015 . All four key petitions were resolved , and the case was successfully included in the national list. “ Xue Liang Project ” Key cities to be supported; Construction of Service and Support System for Veterans.The experience was promoted nationwide. The ecological environment has been significantly improved. “ Special campaigns such as "four reductions and four increases," dust control, and upgrading of industrial enterprises have been implemented in depth. , Significant progress has been made in energy conservation and emission reduction , and the task of reducing coal consumption has been successfully completed. , The ecological environment has been greatly improved.

The city's appearance has been significantly improved. The city has formulated and implemented the overall urban plan of Liaocheng City, the spatial development strategy plan for the Liaocheng-Chidong metropolitan area, and urban and rural power grid plans. 26 The planning system has been further improved through a series of special plans . Chiping County was abolished and established as a district. , Construction begins on the high-speed rail new area , Shenxian County Chiping Positive progress has been made in the planning and construction of three high-speed rail new towns in Yanggu. The urban framework has been further expanded. 90,000 units of shantytown renovation projects have been basically completed. 440 old residential communities have been renovated; 267 new or renovated urban roads , in , Implementation “ Dead-end

road 71 sections of the project have been completed ; Four key bridges in the main urban area were widened. 70 intersection and road section channelization upgrades were implemented . Traffic efficiency on main roads has increased by more than 15% for three consecutive years ; 467 kilometers of new and renovated stormwater and sewage pipe networks were constructed; 61 square kilometers of sponge city infrastructure were completed ; and 13.5 million square meters of new centralized heating area were added. There are 840,000 natural gas users. The basic framework of the comprehensive urban management system has been established. , China is at the forefront of the province in piloting the construction of new smart cities. , Smart Liaocheng " City Brain" put into use , The urban intelligent traffic control system has basically achieved full coverage. Shenxian County was selected as a pilot county for the construction of a four-star new smart city in the province. The construction of the eco-water city is progressing steadily. Kyushukubo Rose Park A number of urban parks, including the Erganqu Flower Embankment, Liaocheng Phoenix Garden Botanical Garden, and Zhougonghe Wetland, have been completed and opened to the public. , Successfully established as the first in Shandong One of the few national forest cities in the plains region of China "Jiangbei Water City" The city's reputation as an "ancient canal capital " is becoming increasingly attractive.

Rural revitalization is being steadily advanced. Annual grain output remains stable at over 10 billion jin. , Annual production of meat, eggs, and dairy products is 1.5 million tons. , The annual output value of vegetables (including fruits) exceeded 22 billion yuan.

There are 133 large-scale agricultural product processing enterprises with operating revenue exceeding 100 million yuan . Establish one national-level modern agricultural industrial park. Three provincial-level modern agricultural industrial parks , One national-level agricultural science and technology park Four provincial-level agricultural science and technology parks , Three national-level industrial strong towns , Two advantageous areas for specialty agricultural products , A pattern of coordinated industrial development between counties, towns, and villages is taking shape. Agricultural product quality and safety counties at the provincial level and above have achieved full coverage. ,"chat "One step ahead!" Branded agricultural products successfully entered the

Beijing market. Shanghai, Guangdong-Hong Kong-Macao Greater Bay Area Key regions such as Hainan . Innovative Development "Pingqing Seedling Increase and Improvement" and rural areas "Every house is clean and tidy. " Village Cleanup" Self-Governance Campaign The proportion of national-level hygienic counties reached 80%, and the experience has been promoted by the state and province. Basic coverage of clean villages throughout the city has been achieved. , In Class I areas, the coverage rate of sanitary toilets in rural areas reaches over 90%. , Harmless treatment of domestic waste has achieved full coverage, and 2,539 villages have completed the treatment of domestic sewage. " "Leading Goose" "Returning Geese", "Young Geese", and "Increased Income and Consolidation" Projects 289 village Party branch secretaries were selected. name 547 village Party branch secretaries were replaced or replaced ; Promote the model of Party branch-led cooperatives , The number of villages with collective economic income exceeding 100,000 yuan reached 1,898 . , The number of village Party organizations leading cooperatives has reached 3,586. The "Gengdian Experience" has been praised by General Secretary Xi Jinping.

Social undertakings have developed in an all-round way. persist in The concept that "the people's affairs are of paramount importance" A new team was formed . " 12345 Citizen Hotline We wholeheartedly and diligently help the people solve practical problems. Significant strategic achievements have been made in the prevention and control of COVID-19. The construction of a healthy Liaocheng is being promoted in depth, with a per thousand people mouth The number of hospital beds reached 5.61, and the number of practicing (assistant) physicians per 1,000 people reached 3.02. , The average life expectancy has reached 78.2 years. Our city has been designated as one of the seven regional centers for emergency response to public health emergencies in the province . A total of 300,000 new urban jobs were created, achieving 120% of the overall target; registered urban unemployment...

Rate 3.01% This is 1.49 percentage points better than the provincial control target. A series of public welfare activities promoting culture have been widely carried out. " The "Rural Memory Project" is being implemented in depth. The core socialist values have taken

root in people's hearts, and cultural undertakings and industries have become more prosperous. The urban and rural minimum living allowance has increased from [amount missing] per person per month at the end of 2015. 380 yuan It increased from 216 yuan to 684 yuan in 2020. 511 yuan The per capita government subsidy for residents' medical insurance will be increased by 170 yuan. persist in " Three Ones " Provide education that satisfies the people" , The Dulangkou Education Group was established. , Achieve balanced development of compulsory education across the county , Primary and secondary schools " "Large class sizes" are dynamically reduced to zero. The "Comprehensive Improvement of Weak Schools" project has been basically completed, with public junior high schools accounting for 80% of the student population in the main urban area. (The remaining text appears to be unrelated and possibly machine-generated: National Defense Mobilization, Social Sciences, Archives and History, etc.) Foreign affairs Earthquake meteorology union, Ethnic and religious affairs, counterpart assistance, Women and children disabled people Care for the next generation New achievements have been made in the work in old revolutionary base areas and other areas .

The atmosphere for entrepreneurship and innovation has become even stronger. The enthusiasm of all parties was widely mobilized. The People's Congress has formulated a total of 10 local regulations, promoted the full implementation of the promulgated local regulations, and taken the lead in implementing the system of voting by People's Congress deputies on major livelihood projects at the provincial and municipal levels. Democratic parties give full play to their functions of participating in and deliberating on state affairs , built "We can talk things over." " Monthly negotiation platform; The political advantages of the united front and the political role of mass organizations were effectively brought into play; the "Great Discussion on Emancipating the Mind " was launched. Institutionalization normalization Establish a system for citizen representatives to attend the executive meetings of the municipal government. , It brought together the efforts of the entire city. The work style of cadres has improved significantly. Encourage taking responsibility and making achievements , Emphasis should be placed on observing and identifying cadres at the forefront of the struggle. Selection of young cadres 154 county-

level or higher leaders were promoted and given important positions , 220 people were promoted to the rank of third-level researcher or above, and 27 county-level cadres around 40 years old were promoted. “ The number of county-level officials born in the 1980s has increased to 55; efforts to rectify conduct and enforce discipline continue. , Televised questioning becomes the norm The program "Ask the Question" is held monthly and weekly.

The "Public Inquiry" program was launched and deployed throughout the city. "The campaign to rectify the work style of cadres, which focused on "three visits, three evaluations, and three improvements," resulted in the formation of 4,899 service teams led by secretaries dedicated to understanding public sentiment. , More than 50,000 comments and suggestions were collected. 33,000 problems were solved.

## Chapter Two: Development Environment

Current and future period , Our city is the same as the rest of the country It is still in an important period of strategic opportunity. However, both opportunities and challenges have undergone new developments and changes.

From an international perspective. The world is undergoing profound changes unseen in a century, compounded by the global COVID-19 pandemic. , Impacting international politics economy, society, culture, Profound adjustments in security and other aspects , The world is undergoing profound changes unseen in a century, and this process is accelerating. , The international environment is becoming increasingly complex , Instability and uncertainty have increased significantly. However, peace and development remain the themes of our time. , A new round of technological revolution and industrial transformation is developing in depth. , The international balance of power has undergone profound adjustments. , The concept of a community with a shared future for mankind has taken root in people's hearts. But at the same time , The instability and uncertainty of the international situation have increased significantly. , The COVID-19 pandemic has had a wide-ranging and profound impact. , Although economic globalization has encountered headwinds, its momentum is unstoppable.

From our perspective... China's economy has shifted to a stage of high-quality development, with a long-term positive economic outlook and a solid material foundation. Abundant human resources The market has broad prospects. It has strong resilience in development and maintains overall social stability. Beijing-Tianjin-Hebei coordinated development Rise of Central China A series of regional development strategies, such as ecological protection and high-quality development in the Yellow River Basin, have been

implemented in depth. , Yellow River, The construction of the Grand Canal National Cultural Park is being accelerated; The Belt and Road Initiative has yielded fruitful results. , The Regional Comprehensive Economic Partnership ( RCEP ) Agreement was signed. The new development pattern of "dual circulation" brings broad development space.

From the perspective of our province: the transformation of old and new growth drivers, military-civilian integration, The implementation of eight major strategies, including coordinated regional development, is being accelerated. Comprehensive pilot zone for the transformation of old and new growth drivers China (Shandong ) By free trade zone, Major platforms such as the SCO Local Economic and Trade Cooperation Demonstration Zone are being accelerated. Integration of provincial capital economic circles Yellow River Science and Technology Innovation Corridor The construction of the Yellow River Modern Industrial Cooperation Demonstration Belt is progressing rapidly; The province is about to embark on a journey to become a modern agricultural powerhouse. Province with strong advanced manufacturing industry Maritime power province Science and Education Strong Province Digital power province A province strong in cultural tourism A province strong in medical and health care Strong transportation province Building a strong province in new energy and new materials We will fully open up a new chapter in building a modern and strong province in the new era.

From the perspective of our city. Liaocheng is located in the Beijing-Tianjin-Hebei urban agglomeration. Shandong Peninsula urban agglomeration Located in the central part of the Central Plains urban agglomeration, the city has a population of over 200 million within a 300-kilometer economic circle; the Zhengzhou-Jinan High-speed Railway and the Xiong'an-Shangqiu High-speed Railway intersect in the city. , The area's locational and transportation advantages have become even more prominent. Solid industrial foundation , A strong atmosphere for high-quality development , Transformation of old and new growth drivers Building a strong manufacturing city Digital economy development Intelligent technological transformation, High-tech enterprise cultivation, Major strategies such as the construction of the high-

speed rail new area planning, The plan will continue to empower. Excellent business environment , Business establishment “ 4012 ” model, “ The “Ten Ones” industry licensing model “ “One license for one industry ” and “one- stop processing” The province's leading level of inter-level service. , Socially invested industrial projects “Start construction immediately upon land acquisition” – a new policy for commercial housing development. “ “Issuing property ownership certificates upon handover” accelerates the release of reform dividends. At the same time, we also see... , There are still some shortcomings and weaknesses in the economic and social development of our city. , Mainly : Small economic scale GDP GDP per capita Indicators such as per capita disposable income of urban and rural residents are among the lowest in the province; The transformation of old and new growth drivers is at a critical juncture. mouth, “ “Four New” Small economic scale Low specific gravity , New economic growth drivers have not yet taken shape. , We need to cultivate emerging industries to offset the economic downturn caused by the adjustment of traditional industries.

pressure; The leading industries generally rely heavily on energy. , land, Energy consumption Environmental capacity and other indicators have approached or exceeded the limit. “Ceiling”, ecological and environmental protection, Green development is a long and arduous task; corporate innovation momentum, Insufficient vitality and ability Low R&D investment , Most enterprises , especially small and medium-sized enterprises, lack core technologies and R&D teams; there are still weaknesses in people's livelihood security and social governance ; The thinking of cadres needs to be further liberated. The system and mechanisms need to be innovated.

critical period This tests our confidence. Responsibility and courage; Solving the problem It depends on our wisdom. Ability and resilience. Planning “ “14th Five-Year Plan” Liaocheng's high-quality development during this period , We must scientifically grasp the new stage of development , Firmly implement the new development philosophy Actively integrate into the new development pattern; We must take into account both domestic and international situations. , Adhere to a problem- oriented and goal-

oriented approach. Results-oriented , Adhere to strategic thinking, Innovative thinking dialectical thinking Rule of law thinking Bottom-line thinking Enhance learning ability Political leadership skills The ability to reform and innovate, the ability to achieve scientific development, the ability to govern according to law, the ability to do mass work , and the ability to ensure effective implementation. The ability to manage risks , Firmly grasp the general trend of development , Effectively respond to opportunities and challenges , Creating a new engine for development through innovation. , Unleashing new momentum for development through reform and opening up , Maintaining stable economic growth during transformation and upgrading , Promote comprehensive and balanced development through overall planning and coordination . As long as we maintain strategic focus and historical patience , Dare to take responsibility Strive for progress , Seeking progress while maintaining stability Take advantage of the momentum , We will surely be able to seize opportunities amidst crises . Opening a new chapter amidst change , seize “ New victories in development during the 14th Five-Year Plan period.

### Chapter Three Guiding Principles and Basic Objectives

#### Section 1 Guiding Principles

Hold high the great banner of socialism with Chinese characteristics , Thoroughly implement the spirit of the 19th CPC National Congress and the Second Plenary Session of the 19th CPC Central Committee middle, Third Middle School Fourth Middle School The spirit of the Fifth Plenary Session , Adhere to Marxism-Leninism doctrines Mao Zedong Thought Deng Xiaoping Theory “ Three Represents” Important ideas Scientific Outlook on Development Guided by Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era To fully implement the Party's basic theories, basic lines, and basic strategies To coordinate and advance economic and political development Cultural development Social construction, Overall layout for ecological civilization construction Coordinate and advance the comprehensive construction of a modern socialist country Comprehensively deepen reform Rule of law in all aspects The strategic layout of comprehensively strengthening Party discipline , Firmly implement innovation,

coordination , green, open, The new development concept of sharing , Adhere to the general principle of seeking progress while maintaining stability , With the theme of promoting high-quality development , Taking the deepening of supply-side structural reform as the main line , Taking reform and innovation as the fundamental driving force , With the fundamental purpose of meeting the people's ever-growing needs for a better life. , Coordinated development and security , In-depth implementation " Ten Major Projects for Revitalizing Liaocheng in the New Era " , Accelerate the transformation of old and new growth drivers Building a modern economic system , Integrating into the new development pattern , Promoting the modernization of Liaocheng's governance system and governance capabilities , To achieve steady and sustainable economic development Social stability and harmony We will strive to achieve a leading rise in western Shandong .

#### Section Two: Basic Principles

—Uphold the Party's overall leadership. With stricter requirements, More concrete measures to implement the requirements of comprehensively and strictly governing the Party , Strengthening and improving the system and mechanisms for the Party's leadership over economic and social development , Continuously improve the implementation of the new development philosophy in the new development stage Capacity and level in building a new development pattern , This provides a fundamental guarantee for achieving high-quality development .

—Uphold the people-centered approach. Upholding the people's principal position , Adhere to the direction of common prosperity , Always put development for the people Development relies on the people Development achievements by

People share To ensure equal participation of the people Equal right to development Strive to improve people's livelihood To make the fruits of reform and development more abundant More fair More tangible benefits to the broad masses of people Enhance the people's sense of gain Happiness sense of security.

— Adhere to the new development philosophy. Innovation, coordination, green, open, The new development philosophy of sharing runs through the entire development process and all areas. ,

Resolutely promote the transformation of old and new growth drivers , Promote the integration of the real economy and the digital economy , Drive quality transformation Efficiency transformation Power Transformation , Achieve higher quality More efficient More fair More sustainable A safer development.

—Adhere to proactively integrate into the new development pattern. Seize the strategic focus of expanding domestic demand.

Make production, distribute, Circulation Consumption relies more on the domestic market , Actively integrate into the ecological protection and high-quality development of the Yellow River Basin Beijing-Tianjin-Hebei coordinated development Central Plains Economic Zone

Major regional development strategy of the provincial capital economic circle Building Shandong "Dongyin, Westward Expansion "Northern Integration" Opening Up to the Outside World "Bridgehead".

—Uphold and deepen reform and opening up. emancipate the mind , Bold exploration , Resolutely eliminate all kinds of institutional and systemic drawbacks This allows the market to play a decisive role in resource allocation. , To better leverage the government's role in unleashing and developing social productive forces, and to unleash and enhance social vitality. To promote mutual reinforcement between domestic and international opening-up. A better combination of bringing in and going out , To better coordinate the two markets on a larger scale and at a higher level, Two resources , Build a new open economic system.

—Adhere to a systems perspective. Strengthen forward-looking thinking, Overall planning, Strategic layout Overall advancement Strengthen regional, Policy coordination and cooperation Coordinate efforts to stabilize growth and promote reform Adjusting the structure Benefiting people's livelihood Risk prevention Maintain stability Strive to consolidate the foundation Yang

Advantages Make up for shortcomings Strengths and weaknesses , Achieve high-quality development structure, scale, Speed, efficiency, Safety is unified.

Chapter Four Development Goals

Section 1 "14th Five-Year Plan" Main goals of economic and social development during the period

By 2025 , The transition between old and new growth drivers has been achieved. Significant progress has been made in the "Ten Major Projects for Revitalizing Liaocheng in the New Era". "Taking the lead in rising in western Shandong" The situation is fully evident.

—Stronger economic strength. The total economic output has reached a new level. The economy maintained medium-to-high-speed growth , The average annual growth rate of major economic indicators was higher than the provincial average. Significant progress was made in rural revitalization . Urban-rural integration The level of coordinated regional development has been significantly improved. The modern economic and industrial system and the powerful market mechanism are becoming more mature.

—Higher quality and efficiency of development . The role of the "four new economies" in leading high-quality development has been significantly enhanced. R&D expenditure as a percentage of GDP The proportion has increased significantly. , Digital industrialization The level of industrial digitalization has been greatly improved. , Industry moving towards the mid-to-high end A modern economic system and development model led and supported by innovation have been basically formed.

—The ecological environment is better. The strategy and system of functional zoning have been implemented in depth. , A preliminary national spatial planning system has been established. More rational allocation of energy resources Utilization efficiency has been greatly improved The total emissions of major pollutants have been significantly reduced. The urban and rural environment is beautiful and livable, and humans and nature coexist harmoniously.

—The reform and opening up has been deepened. Property rights system Factor markets Breakthroughs should be made in key reforms such as innovative development . , Significant progress has been made in reforms in key areas and crucial aspects. Protection and development... Service development, A more complete legal system supports development. , Open type

A new economic system has been basically established.

—The governance system is more complete. New and greater progress has been made in building a law-based government. Governance by the rule of law Institutionalization Standardization The level of proceduralization and informatization has steadily improved, and the modernization of urban governance system and governance capacity has reached a new level. People's democracy has been continuously expanded , and the extensive, multi-level, and institutionalized consultative democracy has developed in depth, making society more fair and just.

People's lives are better. The core socialist values have taken deeper root in people's hearts, and citizens' cultural literacy and the level of social civilization have significantly improved. Employment educate, culture Social security Health and wellness The public service system, including housing security, has been further improved. The level of equalization of basic public services has continued to improve. People's living standards and quality of life have generally improved. The income gap between urban and rural residents has further narrowed, and the income of low-income groups has continued to grow rapidly.

Section 2 Vision for 2035

Central deployment , By 2035 , China will have basically achieved socialist modernization. By the middle of this century, we will build our country into a great modern socialist country that is prosperous, strong, democratic, culturally advanced, harmonious, and beautiful. Provincial Party Committee Requirements , By 2035 , our province will have basically built itself into a modern and strong province in the new era . Implementing new tasks and requirements , Liaocheng must not be afraid of difficulties. Take proactive measures Strive to be first - class in the construction of a socialist modernized and strong province Leading the way We will fully usher in a new era of building a modern and strong city. Looking ahead to 2035 , Our city's economic strength , Technological strength, Overall competitiveness will leap forward significantly , The total economic output and per capita GDP have achieved a major historical leap. Significant breakthroughs have been achieved in scientific and technological innovation . Basic realization of new industrialization Information technology Urbanization Agricultural modernization To build a modern economic system; to basically realize the modernization of the city's governance system and governance capabilities; and to basically

build a rule-of-law Liaocheng. Smart Liaocheng To build a safer and more secure Liaocheng; country

The quality of the people and the level of social civilization have reached a new height. To form distinctive characteristics The influential culture of Liaocheng; Green production and lifestyles have taken widespread form. , Achieve peak carbon emissions in sync with the rest of the province , The ecological environment has fundamentally improved. The beautiful Liaocheng has been basically completed; Forming a new pattern of opening up to the outside world , participate The new advantages of cooperation and competition in the "dual circulation" development pattern have been significantly enhanced; the per capita income of urban and rural residents has reached a new level. The gap between urban and rural development and the gap in living standards have narrowed significantly. Basic public services are equalized; People's lives are better , All-round development of people More significant and substantial progress has been made in achieving common prosperity for all the people .

#### Chapter Five Development Positioning

After 5 years or even longer of effort , To build our city into a city with strong comprehensive strength , Distinctive industrial characteristics A regional central city at the junction of Hebei, Shandong, and Henan provinces, suitable for living, working, and tourism .

—Construction of Dongyin, Westward Expansion Bei Rong "Bridgehead". This is being implemented in conjunction with the "Yellow River Basin Ecological Protection and High-Quality Development Plan", the "Beijing-Tianjin-Hebei Coordinated Development Plan", the "Shandong Peninsula Urban Agglomeration Development Plan", and the "Central Plains Urban Agglomeration Development Plan". Strengthen cooperation with Chaoyang District and Haidian District of Beijing Xiong'an New Area Jinan City Comprehensive cooperation with Puyang City and other regions in Henan Province , Creating opportunities for resources from central and western China to enter Shandong Shandong's products and services industry occupies the central and western markets. Fully integrate into the coordinated development of Beijing-Tianjin-Hebei region "Bridgehead".

—An advanced manufacturing base at the junction of Hebei, Shandong and Henan provinces. Extend the copper and aluminum deep processing industrial chain , To build a nationally important base for non-ferrous metals and deep metal processing. Optimize and upgrade new energy buses

Accelerate the development of hydrogen fuel cells and complete vehicles ,  
Develop intelligent connected vehicles

Pilot and demonstration projects for automotive applications will be launched to create a major national production base for new energy commercial vehicles.

—A national base for the supply of green and high-quality agricultural products. Further launch "chat · One step ahead ! brand Strategic partnerships have been established with all seven major city clusters in China. Build a number of green vegetable, grain and oil production bases Livestock product direct supply base. With internationally and domestically renowned universities, research institutions, and national and international organizations The provincial modern agricultural industry technology system expert team cooperated to establish new agricultural varieties, New technology demonstration base.

—An important logistics hub city at the junction of Hebei, Shandong and Henan provinces. Give full play to the locational advantages of Liaocheng City , Accelerate the construction of the Zhengzhou-Jinan High-speed Railway, Xiongshang High-Speed Railway Liaocheng-Handan-Changsha High-speed Railway Construction of the Central Shandong Corridor and Liaocheng Airport High-standard planning and construction of the high-speed rail new area and Chiping, Shenxian County and Yanggu High-speed Railway New City are planning to establish customs supervision sites and bonded logistics centers. Type B ), comprehensive bonded zone, Airport Center and other platforms To create “ International logistics A logistics base whose main functions are " regional distribution and urban delivery".

—A regional cultural tourism and health resort city. Highlighting the Jiangbei Water City Yellow River , canal, masterpiece, celebrity, red, Specialties such as donkey-hide gelatin , Vigorously develop cultural tourism Medical and health industry , Create a network radiating across the Beijing-Tianjin-Hebei region Xiong'an New Area Central Plains Urban Agglomeration Tourist destinations in the Shandong Peninsula urban agglomeration Health and wellness resort A leisure and entertainment backyard.

"14th Five-Year Plan"Key indicators of economic and social development in Liaocheng City during this period

category	index	2020	2025	Annual average / [Cumulative]	property
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Economic Development	Regional GDP growth rate (%)	2.8	—	≥6	Expectations
	Overall labor productivity growth rate (%)	Expected 2.3	—	> 6.5	Expectations
	"The percentage of added value of the "Four New" economy (%)	29.85	—	Around 2	Expectations
	Fiscal revenue growth rate (%)	2.7	—	Around 5	Expectations
	Fixed asset investment growth rate (%)	6.8	—	7	Expectations
	Urbanization rate of permanent residents (%)	—	—	Around 0.8	Expectations
Innovation-driven	R&D expenditure growth (%)	—	—	Around 10	Expectations
	R&D expenditure as a percentage of GDP (%)	Approximately 1.9	2.5	—	Expectations
	added value of core digital economy industries in regional GDP (%)	—	Higher than the provincial average		Expectations
	Number of high-value invention patents per 10,000 people	—	Around 4	—	Expectations
Green Ecology	Energy consumption per unit of GDP decreased by (%)	—	Complete the provincial task allocation		binding
	CO2 emissions per unit of GDP decreased by (%)	—			binding
	Percentage of days with good or excellent air quality (%)	—			binding
	The percentage of surface water that meets or exceeds Class III water quality standards (%)	25%			binding
	Forest coverage rate (%)	10.43			binding
People's livelihood and welfare	Growth in per capita disposable income of residents (%)	4.1	—	Around 6	Expectations
	Urban surveyed unemployment rate (%)	—	Below the provincial average		Expectations
	Average years of schooling for the working-age population (in years)	10.2	Complete the provincial task allocation		binding
	There are practicing (assistant) employees per thousand people. Number of physicians (persons)	2.53	3.64	8.77	Expectations
	Number of participants in basic old-age insurance (in ten thousand people)	396.3	408	2.3	Expectations
	Number of childcare facilities for children under 3 years old per 1,000 people	—	No less than 4	—	Expectations
	Life expectancy (years)	78.2	Around 80	—	Expectations
Secu	Comprehensive grain production capacity (10,000 tons)	—	Complete the provincial		binding

rity	Comprehensive energy production capacity (10,000 tons of standard coal)	—	task allocation	binding
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## Part Two: Unleashing New Vitality for Innovation-Driven Development

Implement the concept of innovative development , Upholding innovation as the core of Liaocheng's modernization drive , we will thoroughly implement science and technology innovation projects, build a sound innovation ecosystem, and accelerate the construction of an innovative city. To build a technologically advanced city.

### Chapter Six: Strengthening the Construction of Innovation Platforms

Implement the Action Plan for Building a Strong City through Science and Technology , To better leverage the supporting and leading role of national-level innovation platforms , Improve the innovation system , Gathering innovative elements , Strengthen innovation collaboration , Promote the transformation of research results Optimize the innovation ecosystem To build a regional innovation and entrepreneurship center.

Build a technology innovation platform. Implement the Manufacturing Innovation Center Construction Project , Focusing on biomedicine, new materials, New energy vehicles Advantageous industries such as equipment manufacturing Layout and construction of key laboratories, Engineering Research Center Technology Innovation Center Enterprise Technology Center Industrial Design Center, "One Enterprise, One Technology" R&D Center Innovation platforms such as academician workstations , Support Xiangguang Copper Industry Luxi Chemical Industry Norbert Intelligent Equipment Dong-A E-Jiao Yanggu Huatai Leading enterprises such as Guabao are building national-level innovation platforms. Establish a number of key provincial-level innovation platforms. By 2025, we aim to add 100 new provincial-level or higher innovation platforms. We will deepen cooperation with Liaocheng University, jointly building university science parks, student entrepreneurship incubators, and other innovation and entrepreneurship bases. , School-enterprise joint construction of industry-education integration center Modern Industry College Give full play to the

leading role of Liaocheng Industrial Technology Research Institute , Gathering innovative resources from research institutes of nine major industrial clusters , Launching a 5-year cultivation plan for innovation and entrepreneurship communities In bearings , Automotive heat exchangers Wires and cables High-end fruits and vegetables, Biological reagents In the fields of pet food, etc., cultivate and develop a number of innovation and entrepreneurship communities, and form “ "1+N" industries

Innovation and entrepreneurship system. We will cooperate with the Shandong Academy of Agricultural Sciences to jointly build a comprehensive agricultural science experimental center. Support Dong'e County in building a scientific research and innovation platform for the traditional Chinese medicine (donkey-hide gelatin) industry.

Leverage the role of national-level innovation platforms. Better utilize the supporting and leading role of the city's 39 national-level science and technology innovation platforms. , Accelerate the transformation of scientific and technological achievements This will promote industrial transformation and upgrading. Relying on the National Engineering Technology Research Center, National Engineering Laboratories and other key science and technology innovation platforms , Combining national, Provincial major projects and national projects Implementation of Provincial Technological Innovation Project To further enhance the city's biomedicine, New chemical materials New energy The industrial base capabilities and modernization level of the industrial chain, such as high-end equipment parts manufacturing. Relying on the National Enterprise Technology Center , Encourage and guide leading enterprises in the industry to drive technological progress. Rely on postdoctoral research stations, National-level Skill Master Studio , Vigorously cultivate young high-level technical talents Highly skilled personnel , Promote the leapfrog development of enterprises. Relying on national-level science and technology incubators, National-level makerspace , Cultivating and supporting science and technology-based small and medium-sized enterprises , Create a multifunctional innovation and entrepreneurship base.

Promote mass entrepreneurship and innovation. Cultivate a number of science and technology business incubators Science and technology parks, co-working spaces, entrepreneurship and innovation bases for micro and small enterprises, and comprehensive science and technology service institutions. Optimize and strengthen the Liaocheng High-tech Business Incubation Service Center, Liaocheng E-commerce Industrial Park, and Luxi International Micro and Small Enterprise Business Incubation Park. Luxi Digital Industry-City Integration Development New Area Linqing Zhichuang Future High-end Manufacturing Industrial Park Yanggu Innovation and Entrepreneurship Industrial Park Innovation and entrepreneurship platforms such as the Chiping Lutong Science and Technology Industrial Park. Encourage the development of online innovation workshops, New types of incubators such as virtual innovation communities and digital intelligence workshops. Each year, 100 small and medium-sized technology enterprises are incubated. Improve the entrepreneurship training, entrepreneurship loan, and entrepreneurship guidance service system, and train 10,000 entrepreneurs every year . Promote the creation of Liaocheng High-tech Zone as a national-level high-tech zone , Support conditional land

Fang is establishing a provincial-level high-tech industrial park. Actively create a national-level demonstration base for innovation and entrepreneurship.

Column 1 Existing national-level science and technology innovation platforms

National Engineering Technology Research Center (1 National Engineering Research Center for Dong-E-E-Jiao Gelatin-based Traditional Chinese Medicine ( 2) Yanggu Huatai National Engineering Research Center for Rubber Additives

National Engineering Laboratory (1) Shandong Biodiesel Group Energy Plant Breeding and Biodiesel Preparation National-Local Joint Engineering Laboratory (2)(3) Joint Engineering Laboratory for Recombinant Protein and Monoclonal Antibody Genes of Bio-Tech Co., Ltd.; Joint Engineering Research Center for Wind Power Bearing Cage Technology of Shandong Jindi Precision Machinery Technology Co., Ltd.

National Enterprise Technology Center: (1)) Dong-E-E-Jiao (2) Shifeng Group (3) Zhongtong Bus (4) China Metallurgical Paper Galaxy (5) Luxi Chemical (6) ) Zhongse Aobot ( 7) Xiangguang Copper Industry

Postdoctoral Research Station :( 1) China Metallurgical Paper Galaxy (2) China Nonferrous Metals Industry Aobote (3) Fengxiang Group (4) Xiangguang Copper Industry (5) Yanggu Huatai (6) Xinfu Group ( 7) Shifeng Group (8) Zhongtong Bus (9) Bio-Tech (10) Dong-E-E-Jiao (11) Luxi Chemical Industry (12) Liaocheng People's Hospital

National-level skill master studio: Pacific Fiber Optic Cable Company  
National-level Skill Master Studio

National-level Industrial Design Center: Zhongtong Bus Holding Co., Ltd.  
New Energy Bus Industrial Design Center

National-level science and technology incubators: Liaocheng High-tech Business Incubation Center

National-level makerspaces (1 Liaocheng University Student Innovation and Entrepreneurship Base (2) Shandong Jiuzhou Innovation and Entrepreneurship Space (3) Liaocheng Jinzheng Digital Creative Workshop 4) Shandong Shangmei Network Technology Co., Ltd.

See • Co-working Space (5) Zhongke Yunchuang Co-working Space (6) Hai Rong Digital Makerspace (7) Intelligent Innovation Future Bearing Technology Park (8 ) Shenxian Fubang Funji Industry Innovation Center (9) Shenxian County Agricultural Maker Space (10) Dong'e Black Donkey Star Maker Space

National-level demonstration platform for public services for small and medium-sized enterprises: Liaocheng Hairong E-commerce Co., Ltd.

### Column 2: Key Projects of Innovation Platforms

Innovation Platform (1 (1) Luxi Chemical National Polycarbonate Innovation Center (2) Sinochem Group Engineering Technology Innovation Center (3) Zhongke Feite (Shandong) Science and Technology Chinese Academy of Sciences Advanced Magnetic Measurement Industrialization Project (4) China Ordnance Industry Group 70th Research Institute Military Diesel Engine Electronic Control High-Pressure Common Rail Fuel Injection System Project (5) Yanggu Huatai Shandong Rubber Additives Technology Innovation Center (6) Dong-E-E-Jiao Shandong Provincial Gelatinous Traditional Chinese Medicine Technology Innovation Center (7))

Research Project on Key Technologies for the Development and Industrial Application of New Gelatin-Based Traditional Chinese Medicine Preparations by Dong-E-E-Jiao (8) (9) Shandong Juncheng Metal Technology R&D Center; (10) Shandong Zhixin Testing Agricultural Product Laboratory and Traceability System Construction Project; (11) Bomi Technology Liaocheng Key Laboratory of Polyimide Materials for Display and Integrated Circuits. Shandong Lukai High-tech Industrial Accelerator Project (12) Shandong Yimai Medical Device Innovation and R&D Project (13) Jingyanggang Liquor Shandong Provincial Baijiu Technology Engineering Laboratory (14) Xiangguang Copper Industry Copper Smelting and Rare Dispersed Metals Upgrading Demonstration Project Innovation Center (15) Bomi CAS Academician Li Yongfang Workstation (16) Liaocheng Branch of China Fruit and Vegetable Storage and Processing Technology Research

Center (17) Liaocheng Key Laboratory of Edible Fungus Germplasm Innovation (18) Sino-European Artificial Intelligence Research Institute Project (Dongchangfu District) (19) Zhongtong Bus National Fuel Cell Technology Innovation Center (20) Rifeng Textile Machinery National Technology R&D Center (21)

### Shenxian High-tech Industry Accelerator Project

Innovation platforms : (1) Liaocheng High-speed Railway New Area Science and Technology Innovation Service Complex Infrastructure Project (2) Guanxian Economic Development Zone Science and Technology Base Project (3) Dong'e County Big Data and Intelligent Technology Industrial Park Infrastructure Construction Project (4 ) Dong'e Development Zone Data Service Center Infrastructure Construction Project (5) (6) Infrastructure construction project of Dong'e County Innovation and Entrepreneurship Center and E-commerce Industrial Park; (7) Dong'e Ejiao Maker Platform Project; (8) High-tech Zone Small and Medium-sized Enterprise Innovation Industrial Park. High - tech Zone Emerging Industry Research and Service Industrial Park (9) (10) Shenxian Chemical Industry Park Incubator Project; (11) Shenxian Modern Agricultural Entrepreneurship and Innovation Demonstration Complex; (12) Shenxian Veterans Entrepreneurship Incubation Base Project. Gaotang Digital Economy Industrial Park Project (13) (14) Jiangbei Water City 5G Ecological Science and Technology Innovation Park Industry-City Integration Project in the Resort Area; (15) Chiping Lutong Science and Technology Industrial Park; (16) Chiping Digital Economy Industrial Park. Shandong Provincial Bearing Industry Technology Research Institute Project (Linqing City)

(17) Huizhiyuncheng Returning Talent Entrepreneurship Center (18) China Automotive Industry Association (Yanggu ) Intelligent Manufacturing Production Base for Automotive Products (19) Zhongke (Liaocheng) Internet of Things Industrial Park Project ( 20) Liaocheng Agricultural Standardization Demonstration Base ( 21) Pilot-scale agricultural product processing base of the Municipal Academy of Agricultural Sciences ( 22) Kyushu Science and Technology Innovation Core Area (23) Guanxian High-tech International Cooperation Industrial Park (24) University of Chinese Academy of Sciences (Guanxian) Science and Technology Innovation Center (25) Yanggu Innovation and Entrepreneurship Industrial Park (26) Dongchangfu District National New Energy Vehicle Town (27) Shandong Hemudu Industrial Internet Digital Building (28) Yanggu Optoelectronic Information Industrial Park (29)

Yanggu Runze Smart Industrial Innovation City (30) Leading Band of Shandong Industrial  
Technology Research Institute

## Chapter Seven: Enhancing Enterprises' Technological Innovation Capabilities

Strengthening the leading role of enterprises in innovation ,Guide  
various innovation elements to the park,enterprise

Aggregation , Give full play to the leading and supporting role of large enterprises , Support innovative small and medium-sized enterprises to grow into important sources of innovation. , Promote the upstream, midstream and downstream of the industrial chain Innovation through integration among large, medium, and small enterprises .

Vigorously cultivate innovative enterprises. Encourage enterprises to increase R&D investment , Significantly improve the coverage of enterprise R&D activities , Conduct patent work for large-scale industrial enterprises “ "Zeroing out" campaign , Continue to promote full coverage of R&D institutions in large-scale industrial enterprises , To achieve effective coverage on a larger scale . Implement the High-tech Enterprise Cultivation Plan We will focus on cultivating and attracting a number of high-tech enterprises with high technological content, strong industrial driving force, and great development potential. We will implement a growth plan for science and technology-based SMEs. , Cultivate more manufacturing single champions, Specialized , refined and innovative Gazelle Enterprises , Strive to become a unicorn company "Zero breakthrough" "By 2025 " , Strive to ensure that the proportion of the city's high-tech industry output value to the total output value of industries above designated size reaches the provincial average level. High-tech enterprises in the city The number of technology-based small and medium-sized enterprises reached approximately 400 and 600 respectively.

Conduct research on core technologies. Implement major key and core technology research and development initiatives , Focusing on key common technologies that constrain the high-quality development of the manufacturing industry, Cutting-edge leading technologies Modern Engineering Technology , Increase investment in scientific and technological innovation , Improve the mechanisms and policy systems for tackling key scientific and technological innovation challenges . Focusing on high-end equipment, Biomedicine new materials, Hydrogen energy In fields such as next-generation information technology and modern efficient agriculture, approximately 50 major research projects are implemented annually. , Concentrate on tackling a number of forward-looking, Disruptive Leading technological innovation

achievements, forming a number of leading, Innovative products with strong driving force. Focusing on chemical industry, papermaking, Textiles, metal smelting and materials processing, In the fields of automobile and auto parts manufacturing, based on the introduction of advanced complete sets of equipment from abroad Efforts to improve the level of complete sets of industrial equipment

Assimilation of key technologies absorb, Re-innovation capability. Accelerate the transfer and transformation of scientific and technological achievements. Promote cooperation with Beijing-Tianjin-Hebei region, Universities and research institutes in the provincial capital economic circle jointly build school-local government partnerships. University-enterprise collaboration and technology exchange network platform; Actively connect with major research institutes and universities such as the Chinese Academy of Sciences and Tsinghua University. Peking University Shandong University, etc. " Double First-Class" Universities , Deep into the Beijing-Tianjin-Hebei region Yangtze River Delta region , Expanding the enterprise universities, Precise cooperation channels for scientific research institutions , Through joint construction of R&D platforms and other means , Promote the implementation of science and technology cooperation projects ; Deepen cooperation with Qilu University of Technology (Shandong Academy of Sciences) Cooperation and exchange with Shandong Provincial Academy of Industrial Technology , Jointly construct industrial pilot plants, Achievement maturation base , To realize the transformation of scientific research results in Liaocheng.

### Column 3: Key Enterprise Technological Innovation Projects

(1) Major Project for Enhancing the Distinctive Advantages of Dong'e Ejiao Donkey Industry (2) Hualu Pharmaceutical's telbipenem pivoxil raw material and granule project (3) Clinical research project on the new indication of CR Angde Biotech's Ruitongli for the treatment of acute ischemic stroke (4) Research and Application Project on Key Technologies for Intelligent Manufacturing of Safe and Controllable Self -Aligning Roller Bearings by Yujie Bearing ; (6) Research Project on Industrialization Technology of Copper Alloy Strip and Foil for High-end Connectors by Zhongse Aobote ; (7) Research Project on Industrialization Technology of Copper Alloy Strip for Ultra-Large-Scale Lead Frames by Zhongse Aobote. Research project on key technologies for mechanical pulping of straw by China Metallurgical Paper Industry (8) The Municipal Academy of Agricultural Sciences' Special-Purpose Ganoderma lucidum Variety Breeding and Production Processing Whole Industrial Chain Technology Research Project (9) (10) The Municipal Academy of Agricultural Sciences' project on germplasm innovation and application of fresh sweet corn based on haploid breeding technology ; and the research and demonstration project on high-efficiency planting and deep processing technology of round-bell jujube and green fruits and vegetables by Zaoliangqing Agricultural Technology.

(11) Guanxian Xinrui Industrial High-Efficiency Circular Agriculture Agricultural Product Deep Processing Project (12) Municipal Academy of Agricultural Sciences Research on the Breeding and Demonstration Application of New Crop Varieties Based on Modern Breeding Technology

Project (13) Research on the Transformation, Improvement and Upgrading of Traditional Agricultural Industries in Liaocheng City (14) Research on the Application of Big Data in the Vegetable Industry of Liaocheng City (15) Design and Development of Fashionable Service Outfits of Sanhe Group (16) Research and Development of Silane Coupling Agents of Yanggu Huatai (17) Shandong Xinke Fully Automatic Rapid Drug Sensitivity Detector and Supporting Reagents Project (18) Shandong Chuangju New Energy Modern Smart Agriculture Integration and Innovation Service Base Project (19) Research and Development of Functional Crystal Materials of the Institute of New Materials, Shandong Academy of Sciences (20) National Demonstration Base for Low -Temperature Power Generation of Hanneng Solar Energy "Low-Temperature Photothermal Storage Integration" Project

## Chapter 8 Stimulating the Innovation and Creativity of Talent

implement “ Respect for labor Respect for knowledge Respect for talent Adhering to the principle of "respecting creativity," we will deepen the reform of the talent management system and mechanism. All-round training Introduction, Keep Make good use of talent , To provide stronger intellectual support for promoting high-quality development.

Cultivate top-notch talents and innovative teams. Improve talent cultivation, Usage and Management System , Strengthen cutting-edge emerging industries Talent cultivation in interdisciplinary and professional fields , Cultivate industry leaders and innovative teams to drive the transformation and upgrading of traditional industries and the development of strategic emerging industries. Support Liaocheng University Liaocheng Vocational and Technical College and other institutions optimize their professional settings , Accelerate the training of urgently needed talents. Facing the nine major industrial clusters of Liaocheng , Implement knowledge update project Skills Enhancement Campaign , Promote cooperation between vocational schools and manufacturing enterprises Establish a practical training base , Expand the pool of high-level engineers and highly skilled

personnel. Vigorously promote the spirit of craftsmanship Model worker spirit Build a number of high-skilled talent training bases Skill Master Studio. The next five years Strive to be selected as one of the 30 provincial-level leading talents in industry ; Training technicians every year 800 senior technicians , Highly skilled personnel at the basic level (senior technician level and above)

2500 name.

We will make great efforts to attract high-level talents from home and abroad. Adhere to all-round Precision talent attraction and retention , implementation The "Overseas Returnees Gathering in Liaocheng Plan" is being implemented to further promote high-level talent cooperation projects. High-end talent multi-point breakthrough project Project for the precise introduction of urgently needed and scarce talents Excellent growth-oriented talent gathering project , Actively introduce “ Academicians of the Chinese Academy of Sciences and the Chinese Academy of Engineering ” National-level talents and "Taishan Scholars" and "Taishan Industrial Leading Talents" are among the high-level, urgently needed talents and high-level innovation teams. Attracting high-end talent from Liaocheng through headquarters relocation, project Shift back, Capital return Technological return, Returning to one's hometown to start a business is encouraged through methods such as forming a return-to-hometown entrepreneurship alliance . Support the development of the Liaocheng City Returning Talent Entrepreneurship Center. Establish a high- level talent database in Liaocheng . Liaocheng Talent Management and Service Platform. Construction of a human resources service industrial park , Actively introduce well-known domestic and international human resources service agencies. We will further promote the market -oriented selection and recruitment of senior management personnel for municipal state-owned enterprises. During the 14th Five-Year Plan period, we aim to attract more than 400 high-level and highly skilled personnel annually .

Optimize the environment for talent development. Improve the system that prioritizes innovation capabilities, quality, Effectiveness Contribution -oriented evaluation system for scientific and technological talents , Expand universities Research

institutes, medical institutions, State-owned enterprises and other types of employers have autonomy. Improve the incentive and guarantee mechanism for innovation, Constructing a system that fully embodies knowledge, A system for distributing the benefits of the value of innovative elements such as technology. Comprehensively deepen the right to dispose of scientific and technological achievements Right to income right of use “Decentralization of power” Improve the mechanism for sharing the rights and interests of researchers' inventions made in the course of their jobs.” Reform the professional title system, For outstanding talent teams, Give them political treatment Provide economic incentives, The society bestows honors upon them. Improve start-up support, Research funding, Equity incentive Settlement allowance Housing and medical care Supporting policies such as children's school enrollment, Provide convenience and efficiency

Serve. Establish a talent gold and silver card system, Allow outstanding talents to enjoy preferential policies. Implement salary incentive policies for innovative talents, Support and encourage innovation and entrepreneurship among scientific researchers in public institutions.

#### Chapter Nine: Improving the System and Mechanisms for Scientific and Technological Innovation

Deepen the reform of the science and technology management system Break down institutional barriers that hinder scientific and technological innovation and the transformation of research results. , Optimize the supply of innovation policies This fosters a vibrant and competitive environment for innovation. Efficient transformation of innovative achievements A system and mechanism that fully reflects the value of innovation.

Accelerate the transformation of government science and technology management functions. Transforming government functions, Adhere to market orientation, Optimize major science and technology projects with industry as the core. Science and technology resource allocation, Create a batch A "government-industry-academia-research-finance-application" innovation and entrepreneurship community. Establish a sound system with

government investment as guidance and enterprises as the main body. A diversified scientific research investment mechanism supplemented by social investment Fully implement the post-subsidy policy for enterprise R&D investment. We will increase the proportion of R&D investment in the region's GDP, and strive to reach the provincial average by 2025. Improve the mechanism for fiscal funding , Optimize the organization of science and technology projects , Explore and implement major municipal-level common technology research projects. "Challenge-based" system Chief Expert "Cabinet formation system" item Project Funding "Contractual payment system" , Introduce reward measures for major technological breakthroughs. Implement the science and technology commissioner system , Carry out science and technology outreach activities in rural areas.

Strengthen the protection and utilization of intellectual property rights. Implement the strictest intellectual property protection system , Actively strive to have the province establish an intellectual property protection center in our city. To enhance the city's intellectual property creation, use, manage, Protection and service levels. Increase funding and protection for valid invention patents . , We will continue to improve the quantity and quality of patent applications in the city. set up. Intellectual Property Court Establish a system of technical investigators. Support major technical equipment,

Market-oriented operation of independent intellectual property rights in key new materials and other fields . Establish a sound system for the transfer and transformation of scientific and technological achievements that conforms to the laws of scientific and technological innovation and market principles. Increase the support for matching rewards and technology transfer for national and provincial science and technology awards received by our city. Developing science and technology finance , pass "The government provides the platform," The "enterprise-led" approach promotes the integration of technology and capital .

Improve the market-incentive mechanism for innovation. Promote universities, Research institutes based on market demand, Targeted technological innovation based on enterprise needs Improve the system for evaluating the contribution of innovation elements by the market. A system that determines remuneration

based on contribution. Deepen the reform of the ownership system of scientific and technological achievements in state-owned units , Explore granting researchers ownership or long-term use rights to their scientific and technological achievements. Accelerate universities, Internal governance reform of scientific research institutions empowering technological innovation, Compilation and use Greater autonomy in professional title evaluation and other aspects Grant leading innovative talents greater decision-making power over technical routes and the right to allocate human, financial and material resources. Fully implement the annual salary system for high-level talents Contractual salary system Project-based salary system. Deepen the construction of the social credit system in the science and technology field , Expand the scope of use of research integrity evaluation results.

### Part Three: Building a New Modern Industrial System

We must persist in focusing our efforts on developing the real economy. , Continue to promote the transformation of old and new growth drivers Accelerate the realization "Incremental growth and transformation of existing assets." Vigorously implement the industrial breakthrough project . , Continuously optimize industrial structure , Promote the upgrading of the industrial base, Industrial chain modernization , Create a number of domestic, Internationally influential Competitive modern advantageous industrial clusters To enhance the core competitiveness of Liaocheng's industries.

### Chapter Ten: Developing Advanced Manufacturing

Vigorously implement the strategy of building a strong manufacturing city , Accelerate the development of equipment manufacturing, new materials New energy vehicles New generation information technology Biomedicine Non-ferrous metals and deep metal processing Green chemical industry Agricultural and sideline product processing Textiles and Apparel The top ten manufacturing industries of papermaking and printing , implementation "Eight Major Action Plans" and “ "Six batches of projects" to improve organization , elements, Serve, Policy guarantees Build a modern industrial system , To build an advanced manufacturing base in the border area of Hebei,

Shandong and Henan provinces. By 2025, the city aims to achieve an operating revenue of over 510 billion yuan for its large-scale manufacturing enterprises. Cultivate 2 industries with a value of 100 billion yuan each. It has one industry with a scale of 80 billion yuan and three industries with a scale of 50 billion yuan; it boasts a number of leading domestic and internationally renowned enterprises. Single-item champion enterprises and well-known brands.

#### Section 1 Cultivating and Strengthening Emerging Manufacturing Industries

Equipment manufacturing. Relying on Shifeng Group, Kenstone Heavy Industry, Rifeng Textile, Norbert and other companies , Breakthrough in high-precision navigation and positioning, Key technologies such as precise intelligent control , Develop high-performance agricultural machinery Construction machinery Textile machinery, Chemical machinery industrial machines

Robots Complete sets of equipment and components such as drones , The focus is on building the Liaocheng High-end Intelligent Equipment Information Industry Park. Relying on Jindi Precision Machinery, Dong'e steel balls Yanggu Cable Xinya Company and other enterprises , Develop wind turbine bearings, Rail transit bearings Special steel balls for civil aviation bearings Ultra-high voltage and extra-high voltage cables Superconducting cables Ultra-high voltage transformers Intelligent high and low voltage switchgear High-pressure common rail fuel injection systems and other products The focus is on building the China Bearing Cage (Zhengjia) Industry Revitalization Base and the Yandian Bearing Industrial Park. By 2025 The equipment manufacturing industry aims to achieve operating revenue of 50 billion yuan.

New materials. Deepen cooperation between Sinochem Group and Luxi Group , Develop polycarbonate High-end products such as Nylon 66 , MDI, and high-end fluorosilicone materials will be developed to create the largest chemical new materials base in China for Sinochem. Relying on Xinfu Group, Xiangguang Copper Industry Zhongse Aobote Shangda Rare Earth Hengjing New Materials and other companies , Focus on developing high-performance metal alloys, High-precision copper (aluminum) foil,

High-strength high-conductivity wire, High-performance permanent magnet materials Ultra-high purity copper new material New products such as high-purity alumina. Relying on Yanggu Huatai, Huaxin Plastics Bomi Technology Orui Plastics Jiuding New Materials and other companies Research and development of high-end liquid crystal alignment agents Special functional rubber additives Photosensitive polyimide electronic materials High-performance thermoplastic elastomers, Special engineering plastics, Polymer nanocomposite membrane, High-strength, high-modulus glass fiber Advanced materials such as aerogel products. Relying on Shangda Rare Earth , Expanding downstream rare earth application areas , Accelerate the production of high-performance neodymium iron boron permanent magnet materials with low heavy rare earth elements. By 2025 , The goal is to achieve 85 billion yuan in revenue for the new materials industry. New energy vehicles. Relying on Zhongtong Bus, Zhongtong light buses, etc. Breakthroughs in vehicle design , powertrain, Vehicle matching, Key technologies such as whole vehicle testing and autonomous driving , Optimize and improve security Environmental friendly, Energy efficiency , Focus on developing electric vehicles, fuel cell vehicles

car, Products such as intelligent connected vehicles. Develop the supporting industrial chain for key components , Cultivation A batch covering power batteries, drive motor, Enterprises of core components such as electronic control systems and automotive braking systems Promote the development of the new energy vehicle industry cluster. By 2025, the operating revenue of the new energy vehicle industry is expected to reach 20 billion yuan. New generation of information technology. Relying on enterprises such as Yanggu Cable Group Research and development and production of optical fiber preforms, optical fiber, optical cable Specialty optoelectronic cables and other products. Relying on companies such as Pacific Optoelectronics Technology Co., Ltd. Research and development and production of Accelink chips, Products such as fiber optic sensors. Relying on the Liaoyun Data Lake Industrial Park, Tencent Cloud Shenxian County Agricultural Digital Economy Base Alibaba Cloud Innovation Center Wisdom Valley New Energy Industrial Park in

Development Zone Yanggu Optoelectronic Information Industrial Park, Chiping Digital Economy Industrial Park, and other digital economy development platforms cultivate big data, artificial intelligence, and other technologies. Next-generation information technology industries such as cloud computing. By 2025 The revenue of the new generation information technology industry is expected to reach 30 billion yuan.

Biomedicine. Based on the Dong-E-E-Jiao National Enterprise Technology Center, Relying on research platforms such as the National Engineering Research Center for Gelatinous Traditional Chinese Medicine Enhance the independent innovation capabilities of pharmaceutical companies , Focus on developing donkey-hide gelatin series products, Classic prescription preparations and small molecule oligopeptides , Specialty Chinese herbal compound preparations, Antibody drugs, Gene-engineered drugs, Therapeutic vaccines, Soluble therapeutic protein, Novel recombinant insulin, Novel recombinant proteins, Intelligent medical devices Wearable medical devices, etc. , The key construction of the Dong-E-E-Jiao Traditional Chinese Medicine Health Industry Park, China Resources Biomedical Industrial Park Auster Biotechnology Industrial Park , Building a comprehensive biopharmaceutical industry traditional Chinese medicine, Chemical raw materials and preparations, Biological enzyme transformation, A biomedical industry base integrating medical devices and related industries. By 2025 The goal is to achieve 70 billion yuan in revenue for the biopharmaceutical industry.

## Section 2 Transforming and Upgrading Traditional Manufacturing Industries

Non-ferrous metals and deep processing of metals. Relying on Xinfu Group, Juncheng Technology Yousheng Aluminum and other companies , Develop high-precision aluminum sheet, strip and foil, High-performance aluminum alloy sheet metal high Forged aluminum alloy wheels High-performance aluminum alloy automotive parts New aluminum alloy extruded profiles High-performance power battery aluminum foil, New environmentally friendly building aluminum materials and other products Construction of China Xinfu Green Aluminum Deep Processing Smart Industrial Park , To build a world-class aluminum deep

processing base. Relying on Xiangguang Copper Industry, China Nonferrous Metals Industry Co., Ltd. (CNMC) and other companies , Developing high-speed train contact copper wire, High-purity and ultra-high-purity copper, High-strength, high-conductivity copper alloy strip, 5G Ultra-low profile rolled copper foil for various fields Products such as large-diameter, highly corrosion-resistant copper alloy pipes. Relying on Guanzhou Co., Ltd. Shenxian Huaxin Leading enterprises such as Renze Composite Materials , Vigorously develop high-strength , thin-gauge steel plates for home appliances, Environmentally friendly coated steel plates Hot-dip galvanized (aluminum) zinc passivated steel sheet High-end sheet metal for automotive applications, such as hot-dip galvanized steel sheets and prefabricated steel structures. Relying on Huitong Steel Pipe and China Steel Union... Xinpengyuan and other companies , Develop composite pipes Nuclear power pipes High value-added steel pipe products such as oil well pipes To build the Liaocheng High-Precision Pipe Material Characteristic Industrial Park. Support the development zone in building a national high-quality steel pipe production and sales base. By 2025 The non-ferrous metals and metal deep processing industry aims to achieve an operating revenue of 160 billion yuan.

Green chemistry. Relying on Liaocheng Chemical Industrial Park , Extending the coal chemical product chain , Production of formic acid, formamide, propionic acid, Calcium propionate, propylene oxide , two Methylformamide , two Diversification of high-end products from syngas such as methylacetamide , To build a leading domestic coal chemical industry base To build a chemical industrial park with an investment of 100 billion yuan. Relying on Shenxian Chemical Industrial Park It produces high value-added products such as epoxy resin, CPVC, needle coke, and DCC. It relies on the Chiping Chemical Industrial Park and Chiping Xinfu Chemical Co., Ltd. Two monitoring stations for polyvinyl chloride in Chiping Xinfu

point , Production of polyvinyl chloride, epichlorohydrin, Epoxy resin, Chlorine-consuming products such as dichlorobenzene Build a circular chemical industry demonstration park. Support companies such as Huatai Chemical Research and development

and production of high-performance green composite rubber additives and other products. , To create rubber products with strong influence A well-known brand of rubber additives. Support Qilu Paint Industry in developing new products such as high-end environmentally friendly water-based coatings and building a 10 billion yuan coating industrial park. By 2025 The company aims to achieve operating revenue of over 100 billion yuan in the green chemical industry.

Agricultural and sideline product processing. Relying on Dong-E-E-Jiao, Fengxiang Group Rikkai Cold Storage Runlin Animal Husbandry and other enterprises Promote donkey meat, donkey milk Broiler chickens meat duck, Deep processing of mutton, development of various green food products, Organic food. Relying on Dong-E-E-Jiao, Jia Hua Health Care Xinrui Industrial and other companies Develop a batch of high-tech, High added value Highly targeted “ "Donkey-hide gelatin +" products Soy protein series products. Support Qilu Biotechnology , CJ Biotech develops sodium gluconate, Biological polysaccharides, enzyme preparations , Expand nucleotides, Lysine production capacity. Relying on Guabao Company . , Promote the construction of the Guabao pet food smart factory and pet town. Further extend the industrial chain , Develop a pet food and supplies industry cluster. Consolidate and improve plywood MDF Quality level of products such as plywood Accelerate the development of wooden flooring, wooden houses, Wooden handicrafts Wooden doors and windows Furniture and other end products. By 2025 The goal is to achieve 60 billion yuan in revenue from the processing of agricultural and sideline products .

Textiles and clothing. Relying on Guanxing Group, Sanhe Group Key leading enterprises such as Jinhao Textile , Develop medium and high count yarns High-end fabrics, Industrial textiles High-end home textiles and clothing, etc. , Create a collection of spinning, Weaving printing and dyeing, A textile and apparel industry chain that integrates clothing and apparel . Relying on Yanggu Shunda Textile, Gaotang Chaoyue Textile and other enterprises , Develop differentiation, Functional high-end yarn. Support Rifeng Textile Machinery's independent innovation , Continuously improve

The level of intelligent textile machinery technology. By 2025 The textile and apparel industry aims to achieve operating revenue of 23 billion yuan.

Papermaking and printing. Relying on MCC Galaxy Jin Cailun Group , Adjusting raw material structure and product structure , The main products are cultural paper. Packaging paper Research and development of micro-coated lightweight paper and pure paper. Relying on Shandong Ahua, Bisheng Printing companies such as Fenmei Packaging , Accelerate the promotion of cloud printing, Digital printing. By 2025 The paper and printing industry aims to achieve operating revenue of 9 billion yuan.

### Section 3 Resolutely eliminate outdated growth drivers

Eliminate outdated production capacity. Comprehensive use of laws and regulations, Economic means and necessary administrative means , Continue to eliminate outdated processes and equipment. Product quality defects and energy consumption , Safety, Enterprises that fail to meet pollutant emission standards. Improve the enterprise classification and evaluation system and the unit energy consumption output efficiency evaluation system. , Develop industry-specific plans for eliminating outdated production capacity. , Promote the orderly exit of high-energy-consuming and low-output enterprises. Encourage enterprises to use capacity replacement, Mergers and acquisitions through methods such as quota trading and equity cooperation will facilitate the orderly transfer of Xinhua Special Steel's production capacity. Preferential policies such as income tax reductions and exemptions for corporate restructuring will be implemented in accordance with the law. , Commercial banks are encouraged to increase credit support for mergers, acquisitions, and transformation and upgrading of enterprises in industries with overcapacity.

New illegal production capacity and blind expansion of production capacity are strictly prohibited. Strengthen the planning and layout of key projects Strictly control the construction of new high-energy-consuming industry projects. , Strengthen market supply and demand trend analysis and information guidance , Preventing redundant investment and overcapacity in emerging industries This will create new industries with overcapacity. Strengthen industry access management New capacity projects in industries

with overcapacity are strictly prohibited from being approved or registered .

Column 4 Key projects in advanced manufacturing

New material :(1 Dongchangfu District New Materials Industrial Park (2) Guanxian New Materials Industrial Park Infrastructure Upgrading and Renovation Project (3 ) Shenxian Ruixinda New Materials Industrial Park (4 ) Yanggu Bomi Technology's project to produce 1,500 tons of liquid crystal alignment agent and 300 tons of photosensitive polyimide electronic materials annually (5 ) ) Chiping Lutong Science and Technology Park Aerogel Products (6) Shandong Shangda Rare Earth Materials Co., Ltd.'s High-Performance Neodymium Iron Boron Rare Earth Permanent Magnet Material Project (7) Luxi Chemical Polyurethane Integration ABS integrated Nylon 66 integrated Polymethyl methacrylate integrated Biodegradable plastics Polyetheretherketone and polyimide projects (8) Liaocheng Sanjing New Materials Diamond Product Project

Equipment manufacturing :(1 Liaocheng Dong'an China Bearing Cage Industry Revitalization Base (Phase I)

(2 ) Zhongke Dongfang Optoelectronic Intelligent Manufacturing Equipment Industrial Base Project (3) Shandong Cairun Real Estate Liaocheng High-end Intelligent Equipment Information Industry Park Phase II Project ( 4 Dong'e County High-end Equipment Manufacturing Industrial Park Project (5 ) Linqing Yujie Bearing Intelligent Manufacturing Park (6 (7) Hongtai Laser Equipment Co., Ltd. High-end Laser Equipment Intelligent Manufacturing Project; (8) Shandong Xinya Equipment Manufacturing Co., Ltd. Intelligent Lawn Mower Manufacturing Project. ) Shifeng New Building Construction Technology and Equipment Project (9 Shandong Meiye Automation Technology Co., Ltd. Smart Home Key Components Project (10) Zhongchuang Liantou Intelligent Equipment Manufacturing Annual Output 5000 Taiwan Intelligent Robot Project (11) China Automotive Industry Association (Yanggu) Intelligent Manufacturing Production Base Project

New energy vehicles :(1 (1) Dongchangfu District New Energy Vehicle Parts Industrial Park (2 ) Zhongtong New Energy Vehicle Upgrading and Transformation Project (3) Shandong Boyuan New Energy Vehicle Drive System Key Parts and

Lightweight Components Intelligent Manufacturing Project ( 4) Shifeng Electric  
Freight Car Key Components and Complete Vehicle Project

New generation information technology :(1 Liaocheng Economic and  
Technological Development Zone New Energy Industrial Park Project

(2) Shanghai Aipu Huadun 5G Low-Power Optical Link and Data Center Construction Project (3) Alibaba Cloud Innovation Center • Zhihui Valley Industrial Base (4) Guanxian Emerging Industry Park Smart Park Project (5 ) Runze ( Yanggu) Smart Industry Innovation City

Biomedicine : ( 1 High-tech Zone Quantum Biomedical Technology Industrialization Project (2 )China Resources Bio-industry Park Project (3) Dong'e County Traditional Chinese Medicine and Big Health Industry Infrastructure Construction Project (4 ) Dong-E-E-Jiao Traditional Chinese Medicine Industry-University-Research Integration and Modernization Demonstration Project (5 ) Liaocheng Health Science and Technology Park Project (6) Shandong Yimai Medical's Annual Production of 100,000 Sets of Joint Replacement Assistive Equipment Project (7 ) Aukete Biotechnology Industrial Park (8 9) Dong-E-Chen-Kang Pharmaceutical Co., Ltd.'s small molecule peptide project for donkey-hide gelatin; (10) Zhongzhitang Pharmaceutical Co., Ltd. (Shandong)'s project to produce 600 tons of broken-cell wall Ganoderma lucidum spore powder and Ganoderma lucidum oil per year; (11) Yanggu Huazhentang donkey-hide gelatin biotechnology project.

Non-ferrous metals and deep metal processing : ( 1) China Xinfu Green Aluminum Deep Processing Smart Industrial Park (2) Liaocheng High-Precision Pipe Material Characteristic Industrial Park (3) Xiangguang High-Purity Polymetallic New Material Green Manufacturing Technology Improvement Project 4) Shandong Yousheng Aluminum Industry's High-End Automotive Aluminum Alloy Deep Processing Project (5) Shandong Juncheng Metal Technology's High-End Aluminum Alloy Forged Wheel Project (6) The second phase of the China Nonferrous Metals Industry Aobote high-precision rolled copper foil project (7 ) Shandong Guanzhou Dingxin Technology Co., Ltd.'s 250,000-ton color-coated steel sheet project (8 ) Beisai Electric (Yanggu) High-speed Railway Conductor Expansion Project ( 9) (10) Shenxian Ruixinda 1 million tons/year aluminum-zinc-silicon plate project; (11) Yanggu Hanhe high voltage and special cable project; (2) Yunxin Aluminum 100,000 tons/year aluminum-titanium-boron-aluminum intermediate alloy project.

Green chemical industry :(1 Shandong Xinfu Hongmeng Plastics Technology

Co., Ltd.'s 200,000-ton/year chlorinated polyethylene project (2) Shexian Huaxiang Petrochemical 3.6 million-ton DCC cracking to dilute hydrogen project (3) (4) Qilu Paint Industry's 300,000-ton/year environmentally friendly water-based coatings project and green industrial chain projects such as new coating materials (5) Liaocheng Yutong's 3.6 million tons/year fluidized bed cracking to olefins high-end fine chemical

Project (5) Yanggu Huatai's 90,000-ton/year rubber additives project and silane coupling agent project (6) Luxi Chemical's phenol, acetone, and propylene oxide Methane chloride optimization and modification, green feed additive series, New series of high-efficiency catalysts High-end electronic chemicals series projects

Agricultural and sideline product processing : (1 Zhougonghe Agricultural Trade City Project (2) Jinzheng Straw Deep Processing Project (3) Jiahua Co., Ltd.'s 30,000-ton textured soy protein project (4) Guohong 30,000-ton high-end soybean protein industrialization project (5 ) Guanxian Xinrui Industrial High-Efficiency Circular Agriculture Agricultural Product Deep Processing Project

Textiles and Apparel : ( 1 Crown Star Textile Optimization, Upgrading, Quality Improvement and Efficiency Enhancement Project (2) Shandong Yaoying Textile Printed Fabric raw fabric, clothing, Bedding project (3) Yanggu Shangyu down product processing project ( 4 Jinhao Home Textiles Medical-Grade Home Textile Products Project

Papermaking and printing : ( 1 (1) Jin Cailun 300,000-ton pulp and paper integrated project (2) China Metallurgical Paper Industry Yinhe 100,000-ton high-grade cultural paper project (3) Yanggu Huaxin 100,000-ton color printing project ( 4) Shandong Shengze project with an annual output of 1 million reams of publications

## Chapter Eleven: Developing Modern Service Industries

Deepen the supply-side structural reform of the service industry To expand and strengthen cultural tourism Medical and health care Modern logistics has three distinctive advantages in the service industry. Promote the extension of productive service industries towards specialization and the high end of the value chain. , The transformation of consumer services towards refinement and high quality , Vigorously cultivate new technologies in the service industry, New industries New business formats New Model , Accelerate the construction of a fully functional Structural optimization, First-class quality A convenient and efficient modern service system. By 2025 Establish about 10 distinctive cultural

tourism clusters. , Approximately 10 medical and health care clusters , There will be about 10 clusters of productive service industries.

### Section 1: Expanding and Strengthening Characteristic and Advantageous Service Industries

Cultural tourism. Make the most of water. Relying on Dongchang Lake, Wangyue Lake, Tuhai River, Grand Canal , Develop nighttime water city tours Lakeside fitness and entertainment tourism products; Strengthen the protection of ancient water cities in China , Focus on the Grand Canal, Guangyue Tower Shanxi-Shaanxi Guild Hall Cao Zhi's Tomb Linqing Canal Customs Protection and utilization of cultural heritage such as the seven-level grain transport wharf; Excavating the old course of the Yellow River Along the Yellow River Jindi River waterway and other original ecological tourism resources Build an ecological tourism corridor along the old course of the Yellow River Construction integrating lake and river landscapes Cultural experience A cultural tourism industry development belt integrating leisure and wellness . Developing cultural tourism featuring famous figures and their works, including classics such as \*Water Margin\* , \* Jin Ping Mei\*, \*Strange Tales from a Chinese Studio\*, and \*The Travels of Lao Can\*. Using the locations where famous stories take place as a vehicle , Create a classic literature culture experience area; Relying on Fu Sinian, Ji Xianlin Zhang Zizhong, Celebrities such as Fan Zhuxian Develop cultural tourism featuring celebrities. Develop red tourism. Integrating the Kong Fansen Memorial Hall, the Shandong Provincial Party Committee Reconstruction Memorial Hall, The first Party branch in western Shandong Former site of the CPC Hebei-Shandong-Henan (Plains) Branch Bureau Former site of the CPC Northwest Shandong Prefectural Committee Red memorial sites such as the Memorial Park for the Battle of Liu and Deng's Army Crossing the Yellow River , To build a national-level red tourism education base and a provincial-level Party spirit education base. Develop rural tourism. Implementation “ "Turning 100 villages into scenic areas" project , Cultivate green picking, Specialty restaurants Wellness vacation, Farm experience, Rural tourism formats such as leisure and fitness This will enhance the overall benefits of rural tourism. Develop industrial tourism .

Relying on the Ejiao World and Fengxiang Industrial Park, Jingyanggang Hero Wine Culture Scenic Area, etc. Build an industrial tourism demonstration base , Develop a number of industrial tourism scenic spots. Accelerate the construction of the Liaocheng Grand Canal National Cultural Park. China · Gaotang Calligraphy and Painting Cultural and Creative Industrial Park Liaocheng Calabash Town Construction of key projects such as Xueyuan Publishing Creative Industry Park. Continue to improve the China Grand Canal · Jiangbei Water City Cultural Tourism Conference and Grand Canal Forum Organizing cultural performances, Canal Food Festival Activities such as the Donkey-hide Gelatin Festival .

Medical care and health. Give full play to hot spring health care, Advantages of resources such as donkey-hide gelatin for health benefits , Cultivation and

Develop health and leisure Health management Traditional Chinese medicine health preservation. Relying on Dong-E -E-Jiao

Establish a traditional Chinese medicine health industry park for donkey-hide gelatin. , Accelerate the construction of Fucheng Medical and Health Industry Park Kyushu Kangcheng Shengshi Qiandao Mountain Villa Nursing Home Health and wellness projects such as Kangtai Nursing Home , Upgrade and renovate Tianmu Hot Spring Tourist Resort Majiahe Forest Resort Dong'e Ejiao Health Culture Park and other distinctive leisure and vacation bases Build a number of garden-style medical and health complexes , To build a national health tourism demonstration base. Extended elderly care Rehabilitation Wellness and other services , Support qualified elderly care institutions in setting up medical facilities. , And included in the medical insurance designated scope , Promote Hongfu Senior Apartment, Construction of projects such as Yanggu Tianyi Medical and Nursing Home Encourage Liaocheng Hongfu, Dong'e Minkang and other enterprises' chain operation Group-based development.

Modern logistics. Improve logistics infrastructure Build a number of logistics bases Logistics Park Logistics regional distribution centers Logistics and distribution center. Integrating Liaocheng Logistics Park, Qinggang Logistics Inland Port, Existing logistics platforms such as Yanggu Jingjiu Material Storage and

Transportation Center , Develop multimodal transport. Upgrade and transform farmers' markets , Optimize urban delivery network , Encourage unified distribution and joint distribution , Promote agricultural products, drug, Standardized pallets should be reused in key sectors such as fast-moving consumer goods . Leveraging the advantages of our city's agricultural and sideline product industries Strengthen the connection between production and sales Farm-to-supermarket Build backbone cold chain logistics bases for agricultural products Regional production areas Township and village-level cold chain logistics facilities Develop cold chain logistics. Encourage companies to divest their logistics businesses , Develop third-party logistics. Guide logistics companies to establish open procurement, Storage Platform , Promote the coordinated development of the manufacturing and logistics industries. Support Gesbon, Logistics companies such as Qianqianjia are developing bonded logistics.

Section 2 Cultivating and Developing Productive Service Industries  
E-commerce. Accelerate the development of B2B. E-commerce, rural e-commerce, and cross-border e-commerce

Promote e-commerce to replace traditional markets. Develop e-commerce This will promote the integrated development of online and offline channels. Support traditional commercial enterprises such as Xiangjiang Guangcai Market in building comprehensive online shopping malls. Relying on the city's vegetables, steel pipes Bearings and other bulk commodities , Expand online sales channels. Improve rural e-commerce A three-tiered service system at the county, township, and village levels has been established to cultivate... “ "E-commerce village" "E-commerce Town". Develop cross-border e-commerce. , Encourage companies like Sanhe to introduce intelligent logistics systems. Ensure seamless integration and application of the overseas warehouse information-based warehousing management system. Support large supermarkets such as Yifeng Supermarket Develop community commerce by relying on key communities . Cultivating e-commerce live streaming bases , Create a number of online brands.

Modern finance. Implementation “ "Rongyi" project , Expanding the scale of traditional financing such as bank credit , Introducing equity investment, Industry Funds New types of financial

organizations and business models, such as private equity funds. Planning and construction of a financial cluster area , Attracting wealth management institutions, Venture capital firms and other institutions have moved in. , Regulating the development of internet finance Supply chain finance New finance such as blockchain finance , Build a wealth management industry chain and a new financial ecosystem. Encourage financial institutions to target high-tech enterprises, Innovative financial products and services for technology-based SMEs Provide technology insurance, Technology guarantee, Intellectual property pledge and other services , Support enterprise technological innovation. Develop elderly care Health Finance , Financial institutions are encouraged to actively develop diversified pension financial products.

Other productive service industries. Develop R&D and design services Intellectual Property Services Inspection and testing services Information technology services and digital content services This will promote the development of high-tech industries in Liaocheng . Focusing on Liaocheng's Top Ten Advanced Manufacturing Industries , Focus on developing industrial design Financial leasing Energy saving and environmental protection Business consulting, Service outsourcing After-sales service Human resources and brand building services , Promote the specialization and value chain development of producer services

High-end extension. Develop technology transfer, Startup incubation Technology consulting and other services , Create a demonstration zone for the clustered development of science and technology services. Relying on the High-speed Rail New Area Convention and Exhibition Center, Yanggu Fucheng International Convention and Exhibition Center, etc. Strengthen the construction of trade and commerce display platforms Develop the convention and exhibition economy.

Section 3 Promoting the Transformation and Upgrading of the Consumer Services Industry

Wholesale and retail trade. Promote the transformation of the wholesale industry from commodity circulation to physical circulation. , Promote the integrated development of wholesale and retail. Continue to strengthen Liaocheng Department Store Yifeng Supermarket and other retail enterprises , Cultivate a group of key

enterprises in commerce and trade. Improve the market system , Optimize the layout of urban commercial outlets , Create “ A "15-minute" convenient service system. Relying on the ancient water city of China , Happy Town Rose Park, Sports Town, etc. Construct and renovate a number of distinctive, A tasteful commercial street.

Real estate industry. Insist that houses are for living in. Positioning that is not for speculation , Optimize the supply structure of commercial housing , Effectively increase the supply of affordable housing This will promote the stable and healthy development of the real estate market . Explore supporting the construction of rental housing on collectively owned construction land in accordance with planning regulations. , Improve long-term rental housing policies , Expand the supply of affordable rental housing. Support the construction of commercial complexes Develop industrial real estate and building economy. Develop the real estate rental market and regulate real estate brokerage services. Optimize property services , Improve the living environment.

The catering industry. Encourage qualified enterprises to build central kitchens , Promoting Liaocheng cuisine , Cultivate a group of famous teachers Famous dishes Famous snacks Famous stores. Promote the transformation of catering enterprises towards intensive and integrated operations Specialization, standardization, Information technology and diversified development , Support leading enterprises to build integrated food sales, Restaurant chain operation A diversified provider of healthy food and catering services that integrates convenient living services .

Other consumer services. Improve the elderly care service system , Focus on developing what is suitable for the elderly

Cultural and entertainment characteristics of the elderly Sports and fitness Leisure tourism Health services Spirit comfort, Legal services. Implement a special training program for domestic service workers and improve and expand the domestic service industry. "Trailblazer" Action , Improve the mediation and rights protection mechanisms for domestic service disputes. Promote education and training, physical education, Childcare Legal services and other lifestyle service industries are moving towards high quality . Diversified upgrades.

## Chapter Twelve: Enhancing the Modernization Level of the Industrial Chain

Based on the advantages of our city's industrial scale, Supporting advantages and first-mover advantage in some areas Adhere to leveraging advantages Make up for shortcomings Excellent environment Promote the integration of industrial chain and innovation chain Value chain, capital chain, talent chain "Five-chain synergy" enhances the overall stability and competitiveness of the industrial chain, and consolidates the foundation for a strong city in advanced manufacturing.

Implement a chain leader system for industrial chains. Focusing on new materials in our city, High-end equipment manufacturing New energy vehicles Medical and health care Non-ferrous metals and deep metal processing Green chemical industry Textile

Weaving clothing Cultural tourism Modern and efficient agriculture New generation information technology Modern logistics 12 industries in the digital industry According to a chain of industries “ A city leader A leading department A work plan A think tank supports it. working mode , Accelerate the improvement of the industrial chain. Accurately map the industrial chain. Increase "Building a chain" Chain extension Strengthening and supplementing the supply chain , Efforts to solve problems in the industrial chain “ "Strangling" question. Promote the clustered and intensive development of various industries Promote the upgrading of industrial clusters , Create a group of companies with advantages throughout the province Competitive and distinctive industrial clusters.

To create a first-class industrial ecosystem. Implement the Emerging Pillar Enterprises Cultivation Project , Selecting key enterprises in each industrial chain , Support its efforts to strengthen its core business , Through mergers and acquisitions Equity participation and other parties

This model involves transforming upstream and downstream supporting enterprises; Implement the three-year growth plan for micro and small enterprises and make solid progress. "Individual business to enterprise" "Small to Medium" Upgrade “ "Reform and restructuring shares"; Implement the High-tech Enterprise

Cultivation Plan Cultivate more national and provincial-level specialized and innovative enterprises "Little Giant" enterprises, single-item champions, "Gazelle" enterprises Strive "Achieving a breakthrough in becoming a "unicorn" company . Approximately 10 companies with large investment scale and good development prospects will be selected annually for each industry chain. New projects with strong guiding role , Provide key support to form effective investment , Give full play to the leading role of the project in promoting industrial transformation and upgrading. It serves as a model and support. Each year, approximately 10 companies with high technical capabilities are selected from each industry chain. The renovation was effective. High-quality and efficient technological upgrading projects , Give priority to promoting , Promote quality Efficiency Improvement , Costs and energy consumption are reduced. Focusing on the Beijing-Tianjin-Hebei region Yangtze River Delta Pearl River Delta and key overseas regions , Actively connect with central enterprises, Fortune 500 companies and industry leaders , carry out "Precise investment attraction" means introducing about 10 key projects to each industrial chain every year to promote the improvement of upstream and downstream supporting facilities in the industrial chain. Leading enterprises to tackle key core technologies Construction of key laboratories Technology Research Center Engineering laboratory, Enterprise technology centers and other R&D platforms. Each industry chain will select and implement approximately five major research projects annually. , Overcome a number of forward-looking, Disruptive Leading technological innovations. Each industry chain selects approximately 5 scientific and technological achievements annually. Accelerate the application and industrialization of scientific and technological achievements. This will promote the transformation of scientific and technological achievements into comprehensive benefits. Accelerate the digitalization of industries , Promote the upgrading of the industrial chain Advancing towards intelligentization. Promote the coordinated development of producer services with various industries This will improve the concentration of subdivided sectors of the industrial chain and the degree of cross-chain integration.

Column 5 Key projects in modern service industries

Cultural tourism : ( 1 Liaocheng Grand Canal National Cultural Park Project ( 2 ) )China · Gaotang Calligraphy and Painting Cultural and Creative Industrial Park (3 Dong'e Yellow River Health and Wellness Tourism Resort Project (4) Liaocheng World Fairy Tale Town Cultural Tourism Project (5) Jingyanggang Scenic Area Renovation and Upgrading Project (6) Wanda Happy Town Project (7) ) Tourism project for the protection, inheritance and utilization of ancient water city culture in China (8) Rose Town Project (9) (10) Ji Xianlin National Studies Culture Construction Project; (11) Wangyue Lake Extreme Adventure Park; (12) Yushan Cao Zhi Tomb Protection and Upgrading Project; (13) Liaocheng Gourd Town; (14) Xueyuan Publishing Creative Industry Park. Dongchang Academy

Modern logistics : ( 1) Liaocheng High-speed Railway Logistics Park Project (2) Liaocheng Bonded Logistics Park (Inland Port) Project (3) Shenxian Smart Logistics Town (4) ) Dongchangfu District Western Logistics Complex Project (5 Liaocheng International Logistics Inland Port Project ( 6 ) The Central Plains Agricultural Products Logistics Center Project (7 ) Luxi Port Industrial-Urban Hub Center Project (8) Runchang Agricultural Products Cold Chain Logistics Project

Medical and health care : ( 1 Fucheng Integrated Medical and Health Industry Park Project (2) Liaocheng Medical and Elderly Care Center (3 ) Jinzhu and Youqian Island Villa A Phase II of the district's elderly care project (4 Kyushu Kangcheng Project (5 ) Kangtai Senior Care Center (6) Shenxian High-speed Railway New City Health and Wellness Industrial Park (7 Guanxian Forest Health and Wellness Base Project

Other productive and consumer service industries : ( 1 International Financial Center Project (2) Aegean Shopping Park Project (3) Dong'e Aolin Real Estate Co., Ltd.'s Dong'e Aolin Trade and Expo City Project (4) Causeway Bay Plaza Project (5) High-tech Zone New Business Format CBD Complex Project

## Part Four: Developing a New Engine for the Digital Economy

Highlighting digital leadership Leveraging and empowering effects , The Liaocheng City Digital Economy Development Plan was issued and implemented to strengthen digital infrastructure support and promote the deep integration of the digital economy and the real economy. , Accelerate the promotion of data resource sharing and opening To comprehensively improve the level of digital governance in government and society .

### Chapter Thirteen: Accelerating the Construction of New Infrastructure

Increase 5G We will intensify the construction of new infrastructure such as networks, data centers, and the Internet of Things , and accelerate the formation of an infrastructure supply pattern that is ecologically sound, reliable, secure, and provides strong support.

Enhance basic network service capabilities. Construction “ "Optical Network Liaocheng" accelerates the construction of gigabit fixed broadband networks . , Realize family, enterprise, Industrial Park Fiber optic broadband network coverage is achieved across all office buildings. Comprehensive optimization and upgrades of communication optical networks, broadband access networks, and mobile networks are being implemented, along with significant expansion and upgrades to the metropolitan area network. Backbone network and international egress bandwidth. Accelerate the large-scale deployment of IPv6 . Coordinate and promote the construction of the city's backbone network, metropolitan area network, Access network IPv6 upgrade We will carry out IPv6 upgrades to internet data centers, government cloud platforms, and social cloud platforms , and promote mobile and fixed terminals that fully support IPv6 .

Accelerate the construction of new information infrastructure. Accelerate the advancement of the city, County (city, district ) and large-scale 5G network deployment and commercial use in key application areas , By 2025 , We will strive to achieve full coverage of 5G networks in both urban and rural areas. Building a metropolitan Internet of Things Develop vehicle networking, Agricultural Internet of Things , etc. Vigorously develop cloud computing centers , Encourage telecommunications operators,

Information technology enterprise service transformation , Application of distributed storage, Dynamic management and scheduling technologies Building a flexible computing power supply A cloud computing center providing storage space and software services. Relying on Liaoyun

Data Lake Industrial Park Building an ultra-high-speed big data interconnection industry platform in the Yellow River Basin (Liaoning)

city Key hub project.

Accelerate the construction of integrated infrastructure. Accelerate the deployment of IoT terminals , Focusing on urban management, Public services Public safety fields such as medical and health care , Actively deploy low-cost , Low power consumption High precision, Highly reliable intelligent sensors. Promote the construction of digital water conservancy infrastructure Deploy rainfall, water level, and flow, Soil moisture and other data collection equipment. Accelerate the construction of 5G-based vehicle-to-everything (V2X) networks. Promote the intelligent upgrading of automobiles, highways , urban roads and related facilities. Strengthen electricity, natural gas, Interconnection and data sharing of various energy network information systems, such as heating pipe networks , Develop smart energy; Accelerate the construction of an integrated management information platform for oil and gas pipelines , Promote the digital delivery of newly built pipelines Intelligent applications and digital restoration of in-service pipelines Intelligent transformation; Advance “ Internet + charging infrastructure construction To create a unified intelligent charging service platform; Explore and carry out " "Multi-site integration" construction Build distributed data center stations based on substations Energy storage station 5G base stations and BeiDou satellite ground reference stations.

Chapter Fourteen: Building a High Ground for Digital Economy Development

Innovative digital economy development model , Improve the digital economy ecosystem Accelerate the promotion of industrial digitalization and digital industrialization , In new technologies, New industries New business formats In terms of developing new

models, a distinctive path has been formed in Liaocheng. By 2025, the digital economy will account for more than 40% of the city's GDP.

### Section 1 Accelerating the Digitalization of Industries

Accelerate the digital transformation of agriculture. Integrating and aggregating various agricultural data Building Liaocheng

Agricultural big data platform. Application of Agricultural Internet of Things Integrating lightweight environmental sensing devices , Real-time collection and intelligent processing of environmental information , Building smart greenhouses Smart Orchard A number of smart agricultural parks and demonstration production bases will be built. Accelerate agricultural machinery, Digital transformation of agricultural equipment such as irrigation facilities Using spatial information technology to carry out soil testing and fertilizer recommendation, Agricultural machinery positioning and tillage, etc. , Promote intelligent water-saving and fertilizer-saving models based on drip irrigation technology . Strengthen feed management , Through big data, Blockchain Technologies such as artificial intelligence will accelerate the realization of intelligent feeding. This will promote intelligent ranches (fish farms), digital breeding, disease prevention and control, and... Construction of sewage treatment system , Real-time data collection and automatic monitoring of aquaculture. Build a smart livestock (fishery) base.

Accelerate the digital transformation of the manufacturing industry. Taking intelligent manufacturing as the main direction for the deep integration of informatization and industrialization Focus on developing intelligent equipment and intelligent products Promote intelligent production processes To comprehensively enhance enterprise R&D, Production, The level of intelligence in management and services. Focusing on the city's ten major manufacturing industries , In key aspects , Carry out intelligent complete equipment transformation Building intelligent production lines Smart workshop Smart Factory , We will create a number of pilot demonstration and benchmark enterprises for intelligent manufacturing . Relying on Xinfeng Group, Leading enterprises such as Xinfengxiang Group are accelerating the construction of industry-specific big data centers and deepening the application of big data technology in research and development, design,

production and manufacturing. Building Cyber-Physical Systems (CPS) CPS Establish machine -to-machine and human-machine connections . , Realizing industrial systems and advanced computing, analyze, The convergence of sensing technology and networks. Focusing on green chemical industry new materials, textile and apparel industries , Support enterprises in building networked collaborative platforms , Develop collaborative design, Collaborative manufacturing New models such as virtual simulation Promote design, Production, logistics, Efficient collaboration in warehousing and other processes . Support leading enterprises such as Luxi Group , industry associations and the Internet

enterprise Build industry-specific industrial internet platforms , Integrate data resources from industrial clusters and specialized markets .

Promote the digital transformation of the service industry. Drive the development of smart scenic areas in all 3A-level and above scenic spots in the city. Comprehensive use of AR, VR and other technologies Accelerate the realization of Dongchang Lake, Integration of ancient cities and other natural landscapes with virtual reality technology This enhances the tourism experience. Utilizing next-generation information technology to transform and upgrade publishing and distribution Cultural industries such as printing and reproduction. Explore and integrate Liaocheng cultural symbols Historical context, Celebrity stories Creative local products and other local specialties , Transform into Liaocheng cultural and creative IP , Create a cultural and creative town featuring gourds along the canal. Continuously build and improve the city's public health information platform , Integrated equipment, Data on pharmaceuticals, etc. Construction “ "Cloud Hospital". This encourages elderly care service institutions to utilize portable, mobile internet-based experiences... Emergency call monitoring and other equipment. Support the research, development, and application of wearable and implantable smart devices and other health and medical equipment. , Strengthening Day Regular health data collection. Promote smart warehousing Utilizing unmanned warehouses , driverless cars Drones and other intelligent logistics equipment We provide integrated warehousing and distribution services. Accelerate construction, promote, A number of online

freight platforms are being regulated. Promote information sharing among freight vehicle networks on different platforms , Further promote the non-vessel operating common carrier (NVOCC) model. Developing blockchain finance Consumer finance Supply chain finance New financial business models such as intelligent credit scoring and risk control .

## Section 2 Accelerating the Digitalization of Industries

Software and information services industry. Relying on Xinke Biotechnology, Shandong Tianhai Technology and other companies Develop for CNC machine tools, Medical equipment Embedded software in fields such as automotive electronics . Relying on Zhide Technology, Sanmu Zhonghe and other companies , Promote big data, The application of next-generation information technologies such as artificial intelligence and 5G in various industries has led to the development of a number of industry-specific apps .

and solutions.

Big data and cloud computing industry. Cultivate and strengthen Liaoyun Information Technology, Local big data companies such as Yunshang Big Data , A number of well-known big data companies have been introduced. , Improve data collection , storage, Processing Analysis and other industry chains. Support enterprises in providing big data analytics, data cleansing, and data trading services to build a big data ecosystem. Vigorously implement the " Enterprise Cloud Migration" initiative. project , Conduct pilot demonstrations of cloud computing application services Relying on Liaoyun Data Lake Industrial Park, Alibaba Cloud Innovation Center Cloud platforms such as the Zhihui Valley Industrial Base , Actively introduce high-quality cloud computing application projects and accelerate the construction of a cloud computing application service demonstration base.

5G industry. Relying on platforms such as the Shenxian Modern Agricultural Industrial Park , Building a 5G-based smart agriculture platform , Carry out “ 5G + Internet of Things application demonstration. Support companies such as Norbert, Zhongyu Aviation, and Pacific Fiber Optic Cable in using 5G technology to digitize their equipment and management methods . Networking Intelligent transformation Build a batch “ 5G + Industrial Internet "Application demonstration project."

Internet of Things (IoT) industry. Vigorously promote the integration and development of Internet of Things (IoT) technology with key industries Support Luxi Chemical in building an industrial Internet of Things , Support Shenxian County Yanggu is developing facility agriculture based on the Internet of Things in agriculture. Improve and enhance the support for IoT platforms , Accelerate the construction of a number of Internet of Things platforms, Internet of Things Innovation Center and Base , Introducing a number of Internet of Things (IoT) companies Actively carry out pilot demonstrations of innovative Internet of Things applications.

Artificial intelligence industry. Focusing on the forefront of artificial intelligence , Accelerate the development of speech recognition , Image recognition, Biometric recognition, natural language understanding, Machine learning , Research and application of key technologies such as deep learning. Actively introduce leading artificial intelligence enterprises Research and development of products based on neural networks, Brain-like artificial intelligence software and hardware products. drum

Encourage and support the Liaoyun Data Lake Industrial Park Construction of the China-Europe (Liaocheng) Artificial Intelligence Industry-Education Integration Research Institute , Actively strive to create a national demonstration zone for innovative development of the artificial intelligence industry.

Blockchain industry. Relying on Tencent Cloud (Shenxian) Agricultural Digital Economy Industrial Base and other park platforms , Actively attract blockchain companies to settle in and cooperate. , Actively build blockchain application platforms To promote the application of blockchain technology in digital government, Digital finance, product traceability, healthcare, A number of application scenarios have been implemented in fields such as food safety. , This will drive the rapid development of blockchain -related industries.

Develop the sharing economy. Accelerate the development of shared bicycles, Car sharing Shared homestays and items Knowledge and skills Educational resources Sharing economy in daily life, such as medical resource sharing Actively develop production-related sharing economy, such as sharing of production

capacity equipment, sharing of scientific research instruments, sharing of spare parts, and sharing of office space.

## Chapter Fifteen: Accelerating the Construction of Digital Government

Establish and improve the use of the Internet Big data Institutional rules for management using artificial intelligence and other technological means Promote the sharing and opening of data resources. , Deepen the application of government big data , Use information technology to promote the modernization of government governance system and governance capabilities.

Improve the level of digital infrastructure support. Coordinate and promote the integration of basic support Intensive construction Construction “ A platform A number (code) A network The support system of "One Cloud" . Build and improve the big data management service platform , Aggregating and integrating data resources Build a basic library Theme library Special topic library and general business library “ A government data resource system integrating four databases . Using ID card numbers and unified social credit codes as unique identifiers for unified identity authentication, thus achieving... “ "One-card access". Strengthen the city's " one

"Zhangwang" project to implement the government network highway project. Enhance the carrying capacity of government networks Improve the city, county, Township-level three-tier backbone network architecture , And promote the extension of the e-government extranet to villages (communities). , To achieve the city, county, Township, The village has four levels of coverage. Coordinating the whole city “ "One Cloud" further optimizes the construction of a government cloud platform integrating computing, storage, and security , and rationally allocates government cloud resources. To enable departments to migrate to the cloud "All eligible projects should be included." Adhere to unified construction and sharing. , We will make overall plans for the development and layout of the city's e-government information technology. Strengthen the construction of a city-wide integrated collaborative office platform. Establish and improve the digital government standards and specifications system , Improve safety

management and technical support mechanisms , Ensure the smooth operation of digital government infrastructure and information systems High efficiency Safe operation.

Promote data sharing and openness. Accelerate the improvement of the government data resource standard system To improve the standardization and normalization of the opening and sharing of government data. Improve the municipal information resource sharing and exchange platform Establish a city-level information resource sharing performance evaluation system Build an information resource sharing catalog system , Promote cross-departmental, Cross-regional Information resources across levels can be shared on demand. Strengthen the opening of public data resources To build a unified public data resource open platform for the entire city. Implement the Government Data Openness Action Plan , Formulate and release public data open standards, Open catalog Core data open access areas and high-value datasets that need to be released first Establish data subjects "Authorized Use" Public data access on request , Geographic information will be made available to qualified big data professional institutions . Road traffic Public services Economic statistics Qualifications and certifications Public data resources such as environmental protection , Accelerate the development of the data factor market Construction of Liaocheng Big Data Trading Center , Improve data asset trading rules , Develop data asset valuation, Big data credit scoring Big data financing and other supporting services.

## Chapter Sixteen Accelerating the Construction of a Digital Society

Adapting to networking Digitalization The trend of intelligent society development , Focusing on better meeting the people's needs for a high-quality life , Accelerate the construction of new smart cities To improve the level of digitalization of public services and urban and rural life.

Promote the precision of social governance. Promoting the comprehensive and in-depth integration of new-generation information technology with social governance This will lead to a new model of comprehensive social governance driven by data. Around public transportation, Public safety Social governance Urban management Ecological environment, Community

management and other aspects Build a system integrating situational awareness, Operation monitoring Event warning, Integrated command and scientific decision-making "City Brain". This involves establishing various data analysis models. To achieve comprehensive control over the city's traffic, Construction, meteorological, Environmental friendly, Population status Comprehensive collection of data from various industries and systems, including economic performance . Classification Processing and analysis to inform government decision-making, manage, The service provides intuitive and scientific data support. Deepen the promotion of smart urban management Smart transportation Smart security Smart emergency response Smart fire protection Smart land, Smart environmental protection Smart food and drug supervision and other smart industry construction Extensive deployment of data collection, Intelligent devices such as operation status monitoring , implementation “ "Skynet Project" - Weaving a tight network of surveillance cameras A comprehensive network will be established to enhance the level of intelligent social governance. Promote the construction of smart communities , implementation “ "Internet + Grid Management" Project Innovate new models of community services and smart elderly care . promote “ Construction of "Internet Plus Supervision" System Expand the application of credit data Improve the trigger-based regulatory mechanism To build a multi-party collaborative governance system. Explore the construction of digital twin cities Promote the digital simulation of all elements of urban ecological resources , Build the urban foundation for intelligent urban operation . Improve the digital public service system. Focus on education Medical transportation, finance

Digitalization of supply in key areas , Continuously improve the equalization of basic public services The increased accessibility and convenience will shape a new vision for future digital life. Further improvements will be made to the "... My Liaocheng App Integrate various data resources To provide convenient services “ One-click mouth " People's demands " “ "One-click access" promotes smart applications in people's livelihood, enabling everyone to enjoy the city's smart features with a single app. Building a smart campus , Promote dedicated classrooms, Master Classroom The regular, on-

demand application of online classrooms from prestigious universities in primary and secondary schools. To promote the joint construction and sharing of high-quality educational resources . Building the city County, Township Village-level four-tier telemedicine service system , To realize electronic health records in hospitals at all levels and of all types, Electronic medical records Information such as test and inspection results is shared and used. Improve the smart health and elderly care service system Establish a number of smart nursing homes. Support financial institutions in developing internet finance products and services innovation. To provide more convenient digital financial services. Building a perception system for transportation infrastructure and transport equipment , Launch the road promotion of intelligent connected vehicles.

#### Column 6 Digital Liaocheng Key Project

Digital Economy : ( 1 Xinluo Machinery's High-End Product Intelligent Production Line Technology Upgrade and Transformation Project (2 ) Luxi Industrial 4.0 Internet Upgrade Project (3) Jiangbei Water City 5G Ecological Science and Technology Innovation Park Industry-City Integration Project 4) Zhongke (Liaocheng) Internet of Things Industrial Park Project (5) Tencent Cloud (Shenxian County) Agricultural Digital Economy Industrial Base Project (6) Shenxian County Agricultural Blockchain Platform and Supporting System Construction Project (7) Liaocheng Data Lake Industrial Park (8) Shenxian Innovation Valley Digital Economy Park (9) Liaocheng Cultural and Creative Industrial Park (10) Guanxian Smart Digital Industrialization Science and Technology Park (11) Guanzhou Co., Ltd. Enterprise Intelligent Transformation Project (12) Yanggu Huatai Production Process Intelligent Upgrading and Transformation Project (13) Xiangjiang Guangcai E-commerce Science and Technology Innovation Service Center Project (14) Shandong Jinhao Home Textile Group Co., Ltd. Intelligent Warehouse Sorting and Storage Center Project (15) Shandong Jingyanggang

Digital Factory Project of Winery (16) Shandong Xingchuang The "Friends of Cards" platform project (17) was established.

Haixian Modern Digital Ecological Agriculture Demonstration Park Project (18) Huawei (Shenxian) Agricultural Innovation Demonstration Base (19) Yanggu Runze Big Data Service Center (20) Pacific Fiber Optic Cable Company Optoelectronic Cable Intelligent Manufacturing Project (21) Smart Cloud Qu (Shandong) Industrial Internet Co., Ltd. Digital Innovation Center Project (22) Linqing Minghe Precision Machinery Manufacturing Intelligent Project

Digital government Digital Society : 1 KeyHub Project of the Yellow River Basin Ultra-High-Speed Big Data Interconnection Industry Platform (Liaocheng) (2) ) Infrastructure construction project of data service center in development zone (3) Dong'e County Smart Transportation Integrated Management and Control Cloud Platform Project (4) ) Municipal Public Security Bureau Big Data Platform (5 High-resolution Earth observation system, Shandong Liaocheng Data and Application Center (6) Smart City Collaborative Innovation Center Construction Project (7) Linqing Smart City Operation Center Project (8))

Yanggu County Smart City Parking Lot Project (9) (10) Resort Area Smart Parking Project; (11) Shenxian County Urban Intelligent Body Project; (12) Liaocheng City Urban Smart Parking Project; (13) Liaocheng City Smart Sanitation Platform Project; (14) Shandong Zhongke Smart Emergency Key Technology Research Institute Project; (15) Luo Kejiahua "Smart Dongchang" Project (15) Liaocheng City Static Traffic System Public Platform Project (16) Municipal Land Reserve Group Smart Community Livelihood Service Platform Project

## Part Five: Integrating into the New Pattern of Circular Development

Organically combine the implementation of the strategy of expanding domestic demand with the deepening of supply-side structural reform. , To better combine activating internal strength with leveraging external forces , Driven by innovation High-quality supply leads to and creates new demand Actively integrate into and participate in building a new development pattern.

### Chapter Seventeen: Promoting the Expansion and Improvement of Consumption

In line with the trend of consumption upgrading , Vigorously develop new types of consumption such as information consumption , Expand residents' consumption Upgrade consumption level , Create distinctive consumer brands Build distinctive consumption platforms , Cultivate and form a group “ Cultural tourism Leisure and vacation Entertainment experience Shop with confidence A regional consumption destination land , To build a regional commercial and logistics center city at the junction of Hebei, Shandong and Henan provinces.

Promote the upgrading of physical consumption. Optimize market supply , Unlocking consumption potential Promote the quality of mass consumption Intelligent, Green upgrade. Promote the transformation of consumer goods such as automobiles from purchase management to usage management. , Promote the consumption and use of new energy vehicles , Accelerate the replacement of vehicles used in urban public sectors , Actively promote the upgrading of rural vehicle consumption , Encourage the development of long-term rentals, Short-term rental Multiple rental models such as time-sharing rental , Improve charging stations, Hydrogen refueling station planning and layout. persist in “ "Housing is for living in, not for speculation" positioning To promote the healthy development of housing consumption and accelerate the development and standardization of the housing rental market. Increase the supply of rental housing through multiple channels and encourage long-term rentals. Institutional

leasing, Innovation in business models such as property management . Strengthen the construction of consumer infrastructure and supporting service facilities , Improve support policies Promote RVs, The market for high-end consumer goods such as civilian aircraft is developing. Promote the recycling and processing system for waste home appliances , push

Home appliance upgrades Promote smart homes, Smart terminals Service robots are entering ordinary households. Promote the development of green circulation Advocating for reduced packaging in the distribution process Use biodegradable packaging. Cultivate and develop new consumption models and new business formats. Strengthen commerce and tourism, entertainment, fitness , Integration of industries such as exhibitions , Cultivate multifunctional Comprehensive new consumption. Relying on Dongchang Lake, Wangyue Lake, etc. , Create a lakeside consumption circle; Relying on the Grand Canal, Tuhai River, etc. Layout of leisure and fitness, Waterfront entertainment, Trendy dining hot spring resorts and other facilities , Build a consumption belt along the river. Emphasis on online-offline integration Focusing on “ Buy nationwide "Sell nationwide", establish and improve “ "Internet Plus Circulation" and e-commerce public service platforms will promote the development of new business formats and models such as new retail and green retail. Accelerate the development of online education, smart healthcare , and online entertainment. Smart tourism New consumption formats such as online fitness. Supports internet -based food delivery, ride-hailing services Instant delivery The development of new business models such as homestay sharing. Accelerating the development of smart broadcasting. , create “ "Integrated Media + Smart City" platform. Promote contactless consumption model , Explore the development of smart supermarkets Smart stores New retail formats such as smart restaurants . Promote electronic contracts Paperless online applications such as electronic documents. Promote online live streaming Develop the influencer economy.

Expand urban and rural consumer markets. Optimize the layout of the central urban area, county seat, Key towns A new consumption network integrating central villages. Highlighting the leading role of consumption in the central urban area , optimizing business

districts, Commercial street shopping mall, Planning and layout of shops and other commercial facilities This will form an urban commercial district system comprising a central quality retail zone, a northern market and logistics zone, an eastern commercial and service zone, a southern distinctive commercial zone, and a western new city business and commercial zone . It will also develop smart street blocks. The city will focus on developing 2-3 municipal-level model commercial pedestrian streets. ,each

County (city, Each district should develop 1-2 pedestrian streets or distinctive commercial streets according to local conditions. , Launching a batch of popular online stores featuring Liaocheng's unique consumer characteristics Check-in spot. Enhance the quality of time-honored brands in consumption , Develop distinctive festival-based consumption. Create a " "15-minute convenient living service circle", vigorously develop convenience stores, Community grocery stores Community businesses such as chain supermarkets. promote Construction of "late-night eateries" and 24- hour convenience stores Enrich the nighttime economy The focus is on developing ancient water towns in China, Nanguan Island, and Beiguan Street and other nighttime economy clusters , Accelerate the development of a number of nighttime economy clusters in county (city) urban areas. Boost county-level consumption vitality , Cultivate and develop county-level consumption clusters To build and cultivate distinctive commercial towns. upgrade “ " Express delivery to rural areas " to build rural logistics network nodes. Enrich rural consumption scenarios , Develop creative agriculture Ecological experience Featured homestays Rural health and wellness. By 2025 The city has cultivated about 10 modern commercial and trade clusters. About 10 distinctive nighttime economy clusters Around 20 distinctive commercial streets , We will launch 10 new brands with distinctive Liaocheng characteristics and 20 time-honored brands.

Stimulate residents' consumption potential. Improve the systems and mechanisms for promoting consumption. , Stabilize and increase residents' property income Boost consumption power , Stabilize consumption expectations Enhance consumer willingness , Improve the consumption environment. Strengthening the construction of the social credit system in the consumer sector ,

Deepen "Safe Consumption in Liaocheng" Action Plan Focusing on information consumption, Service consumption, brand consumption and people's livelihood Improve the governance system for the quality of consumer products and services. Customer satisfaction measurement system. Establish and improve consumer information protection, Data transactions, Development and utilization and other related systems , Strengthen the construction of consumer rights protection service stations , Unblock complaint and reporting channels , Protecting consumer rights To protect consumer privacy. Strictly implement the paid leave system A trial implementation of staggered holidays and flexible work schedules will be conducted. Encourage innovation in consumer finance , regulation

Fan Development Consumer Credit This will enhance the role of finance in promoting consumption .

## Chapter 18 Focusing on Expanding Effective Investment

persist in "Project-centric" philosophy , Give full play to the key role of investment in optimizing the supply structure Innovative investment models , Optimize investment direction Improve investment efficiency Efforts were made to break through bottlenecks in resource constraints and develop key projects. "A batch completed" "Start a batch, reserve a batch, and plan a batch" A virtuous cycle.

Strengthen project planning and reserves. Focusing on key areas of economic and social development Scientific planning Reserve a batch of overall, basic, Strategic Major projects with strong driving force , Project reserve database by sector. Focusing on a strong manufacturing city , Focus “ The "Ten Major Manufacturing Industries" program selects and reserves approximately 100 new projects and 100 technological upgrading projects each year. Focusing on the development of modern service industries , Focusing on medical and health care Modern finance, In fields such as modern logistics and cultural tourism, approximately 100 key projects are selected and reserved annually. This is centered around high-efficiency agriculture. , Focusing on the intensive processing of agricultural products Construction of cold chain

logistics system Construction of wholesale markets in advantageous production areas , Each year, approximately 100 key projects are selected and reserved. Focusing on major infrastructure construction , Focusing on accelerating the deployment of 5G, New infrastructure such as data centers Strengthen water conservation and supply Water conservancy projects for disaster prevention and mitigation Optimize diversified energy infrastructure including new energy sources, coal-fired power, and external power, and select and reserve a number of major infrastructure projects. Focus on new urbanization. , Focusing on urban renewal, Smart city construction Addressing shortcomings and weaknesses in urban infrastructure Rural living environment improvement , A batch of key urban and rural construction projects will be selected and reserved. Focusing on ecological civilization construction Focusing on soil and water conservation, comprehensive land management, and the protection and restoration of rivers, lakes, and wetlands. , A batch of key ecological protection and restoration projects have been selected and reserved.

Head. Focusing on improving people's well-being , Focus on education Health and wellness social Security, Employment Elderly care Housing and other fields , A batch of key projects to improve people's livelihoods will be selected and reserved.

We must focus on ensuring project implementation. We should expedite the process of bringing planned and reserved projects to the ready stage for commencement. We must also leverage the role of the municipal-level project implementation coordination center. , Improve the comprehensive management platform for major projects, incorporate projects from various fields into the platform's management, and systematically review each project to establish procedures for handling such projects. Land use guarantee Energy consumption indicators List of issues related to environmental assessment Implement categorized management. Improve the consultation system for key project implementation, and for projects that are difficult to implement , organize cross-departmental consultations. Cross-regional Cross-level thematic consultation , Develop a division of labor and implementation plan , Clearly define the procedures, Start time, Key milestones such as

completion time and division of responsibilities We will do our utmost to coordinate and resolve the issue. Establish a comprehensive online approval and supervision platform for investment projects. , Improve the commitment system Regional assessment system , Optimize parallel approval process , Promote the consolidation and integration of approval items ,improve “ "One network" Service functions.

We must focus on project construction and completion to achieve full production. Improve the project implementation mechanism , Accelerate project construction progress To promote the early completion of the project, Start production as soon as possible. Develop annual implementation plans for key projects , Clearly define key provincial and municipal projects, Provincial and municipal preferred projects for the transformation of old and new growth drivers Projects signed for investment attraction and talent introduction at the provincial and municipal levels, projects to expand domestic demand and address shortcomings at the provincial and municipal levels, manufacturing technology upgrading projects , and service industry projects. Agricultural projects Infrastructure projects Urban construction projects Social and livelihood projects Major project packages such as ecological protection and restoration projects , Classification, In batches Advance along separate lines . Continue to implement the leadership contact mechanism Regular scheduling and supervision mechanism Factor guarantee mechanism Assessment and evaluation mechanism , Deepen the implementation of the front-line work method , Adopt on-site office , Special coordination and other methods , Identify the root cause Precise measures , Ensure the project is successfully completed and put into operation. Establish a project benefit evaluation system , Projects that failed to reach production targets or achieve desired results , point

Analysis of the reasons , Formulate rectification measures To ensure the project reaches its production capacity and achieves its intended results.

We must prioritize ensuring the availability of essential project resources. implement “ "Funds follow the project" mechanism Strengthen land , funds, Energy consumption Environmental capacity, Guarantee the supply of water and other essential

resources . Improve long-term leasing in accordance with the law Rent first, then transfer Industrial land market supply system such as flexible term land grants , Revitalize approved but unsupplied land and idle land. Conduct comprehensive evaluation of energy consumption output efficiency. , Promote the optimized allocation and efficient utilization of energy consumption indicators. Overall control of total pollutant emissions To ensure the successful implementation of the project. Unblock project construction financing channels , Improve the platform and cooperation mechanism for precise matching between government, banks and enterprises. Improve government- guided funds, Market-based investment mechanisms such as government procurement of services , Promote the implementation of equity investment funded by government funds . PPP project investment and construction management shall be carried out in accordance with laws and regulations . Actively seek support from central government budgetary funds. Make good use of local government special bonds, Fund for the Transformation of Old and New Growth Drivers.

#### Chapter 19 Promoting Efficient Matching of Supply and Demand

persist in “ Consolidate, Enhance, promote, Smooth "Eight-character policy" , Strengthen demand-side management Unleashing the potential of domestic demand To enhance the adaptability and flexibility of the supply structure to changes in demand. , Better promote "Dual circulation".

Actively integrate into the domestic economic cycle. Strengthening the construction of a quality-strong city , Deepen the quality improvement campaign , Support, Organize enterprises to strive for the Provincial Governor's Quality Award , Organize and conduct the Mayor's Quality Award review. Strengthen standards, Measurement, Construction of patent and other systems and quality-based technical service platforms Promote deep processing of copper and aluminum Bearings and cages Key industries and key products such as new chemical materials , Participate in the formulation of enterprise standards and industry standards. Cultivating independent brands Strengthen the construction of a quality traceability system for important products (agricultural products) , Further attack

ring "chat "One step ahead!" Regional brands and agricultural product brands such as "Shenxian Vegetables" Upgrade Zhongtong Bus, Dong-A E-Jiao Luxi Chemical Industry Angde Biotechnology Yanggu Huatai Manufacturing brands such as Guaibao pet food Do better " Jiangbei Water City " Ancient Capital of the Grand Canal" and "Lu Feng Canal" · Jiangbei Water City " Service industry brands, etc. Strengthen the industrial chain mindset Efforts are being made to build a local supply chain collaboration platform . , Eliminating information asymmetry between enterprises , Guide enterprises to cooperate with each other Nearby amenities Group development , Unblocking bottlenecks in the industrial chain , Build a circular industrial chain system. Remove institutional and systemic barriers that hinder the market-based allocation of factors of production and the circulation of goods and services. , Smooth production distribute, Circulation All stages of consumption. Promote the construction of business integrity in the fields of commerce and trade, quality, and pricing. This will reduce market transaction costs and improve economic efficiency.

Actively participate in domestic The international dual circulation strategy. Give full play to comparative advantages To enhance our city's position in the province, National and even global resource allocation capabilities , We should make better use of both domestic and international markets and resources. Establish a dual-circulation big data platform Promote the alignment of domestic and foreign trade quality standards and certification and accreditation. Promote the same production line, same standards, and same quality. Leveraging the advantages of open channels , launching China-Europe freight trains , Give full play to the role of Qingdao Port Linqing Inland Port Guanxian Inland Port Yanggu Inland Port's role in connecting domestic and international markets , Planning and construction of Liaocheng High-speed Railway Logistics Park Bonded Logistics Center ( Type B ), Airport Logistics Park To build an efficient and convenient modern logistics system To build a regional logistics center at the junction of Hebei, Shandong and Henan provinces , Building an innovation and entrepreneurship demonstration zone A hub for foreign investment . Seize the opportunity presented by the Regional

Comprehensive Economic Partnership (RCEP) RCEP Development opportunities With the help of the Shandong Free Trade Zone district, SCO Qingdao Summit and other platforms , Strengthen with “ "Belt and Road" Countries and regions along the route, Japan, Trade and economic exchanges with South Korea . Connecting with Beijing-Tianjin-Hebei region Xiong'an New Area Yangtze River Delta Guangdong-Hong Kong-Macao Greater Bay Area Build a green agricultural product supply chain

base.

Promote the integrated development of domestic and foreign trade. Expand the scope of application of the same production line, same standards, and same quality for domestic and export products. , Encourage export enterprises to connect with large domestic commercial and trade enterprises. , Establish domestic sales platforms through multiple channels . Encourage foreign trade enterprises to go online on e-commerce platforms Join online platforms such as government procurement . Guide enterprises to strengthen publicity and promotion and public services, and promote the scaling up and branding of domestic sales. Accelerate the development of both domestic and international businesses Domestic multinational corporations with strong international competitiveness and risk resistance capabilities. Encourage foreign trade enterprises to make full use of online sales, Live streaming e-commerce New business formats and models such as scene experience . Organize large commercial enterprises and foreign trade enterprises in various regions to conduct direct procurement of orders.

## Chapter Twenty: Strengthening Infrastructure Construction

Deepen the implementation of infrastructure-first projects , Adhere to the fundamental, pioneering Strategic direction Improve intelligence, Networking modernization level , Accelerate the construction of technologically advanced , Complete functions, convenient and efficient A safe and robust integrated infrastructure support system.

### Section 1 Building a Modern Integrated Transportation System

Prioritize transportation , Actively integrate “ "Provincial Capital Economic Circle" Transportation Network , Implement a number

of major transportation projects Constructing a system integrating highways, railway, aviation, A comprehensive , three-dimensional transportation network integrating water transport , To transform Liaocheng into a modern city Three-dimensional A regional comprehensive transportation hub city.

Railway construction. Collaborative promotion of high-speed railways, Intercity railways Ordinary railway planning and construction Optimize the railway transportation network. Opening of Zhengzhou-Jinan High-speed Railway Hsiungshang High-Speed Railway , And together with the Jinan-Qingdao High-speed Railway, Beijing-Shanghai High-Speed Railway Zhengzhou-Wanzhou High-speed Railway and other lines have been connected. , Open up the connection from Qingdao, Jinan

via Zhengzhou, The main artery from Chongqing to Kunming , Connecting the north, integrating the Beijing-Tianjin-Hebei region and Xiong'an New Area , South of the Yangtze River Delta Pearl River Delta High-speed corridors in the Guangdong-Hong Kong-Macao Greater Bay Area . Accelerate the planning and construction of the Liaocheng-Handan-Changzhi and Liaocheng-Tai'an-Qingdao railways. By 2025, the total length of high-speed rail lines in the city will reach 216 kilometers.

Highway construction. Optimize the layout of highway traffic routes , Improve the highway transportation system To fully build high-speed connectivity, Trunk highway network A modern highway network with a dense network of rural roads . Actively promote the Dezhou-Gaotang route, From Dong'e to Yuncheng, Deshang Expressway Linqing Connector Dong'e to Yanggu Jinan to Dong'e Projects such as the Jinan-Linqing Expressway; planning and research on the expansion and renovation of the Jinan-Liaocheng Expressway; The Linqing-Puyang Expressway; efforts will be made to upgrade national and provincial highways. The outer ring road of the city's urban area was completed. , The plan is to extend Provincial Highway 105 westward to the Shandong-Hebei border. Projects such as the eastward extension of Heilongjiang Road to Jinan Jingshi West Road , Open up a fast route connecting Jinan; The Dong'e-Dongping Yellow River Bridge was completed. Liaotai Railway Yellow River Highway-Railway Bridge The Dong'e Yellow River Bridge on National

Highway 105 will be constructed, and the Zhangwei River Bridge on Provincial Highway 248 (Linguan Line) will be built. Rural roads will be upgraded and improved. , Reconstruct or carry out major or medium-scale repairs on existing rural roads as needed. Improve the rural road network To improve the safety level of rural roads. By 2025 The total length of highways open to traffic in the city reached 21,726 kilometers . , The total length of expressways in operation reached 644 kilometers.

Airport construction. Accelerate the preliminary work for Liaocheng Civil Airport , We will strive to start construction as soon as possible . To complement Jinan Airport and Zhengzhou Airport, air logistics infrastructure will be developed. This will be adapted to emergency rescue and... 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 .

Inland waterway navigation is permitted. According to the province's unified plan , Actively seek policy support from higher authorities.

Implement the navigation project for the Liaocheng section of the Grand Canal. Develop water-based tourism and transportation products according to local conditions , Opening of water bus , Develop barge tourism , Supporting facilities such as transfer stations will be constructed. , Create a waterway for sightseeing. Planning and research on the navigation project of the Tuhai River , The newly constructed bridges are built according to navigation standards.

Transportation hub. Planning and construction of Liaocheng High-speed Railway Station Comprehensive Passenger Transport Hub , As the Zhengzhou-Jinan High-speed Railway, Main stops of the Hsiungshang High-Speed Railway It also reserves the conditions for future access to the Liaocheng-Handan-Changzhi High-speed Railway, Liaocheng-Dezhou Intercity Railway, and Liaocheng-Tai'an Intercity Railway; Plan and construct the Liaocheng Airport Comprehensive Hub; upgrade and renovate various counties (cities, districts) 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 .

## Section 2 Constructing a Modern Water Network System

Emphasis on water resources, Aquatic ecology water environment “ Sanshui Overall planning , Promote the construction of major water conservancy projects , Strengthen water resource management , Improve the city's water supply network Enhance water storage , irrigation, and flood control capabilities. , Promote efficient and intensive use of water resources The functions of the aquatic ecosystem are gradually recovering. The quality of the water environment continues to improve.

Key water resource utilization projects. Promoting national and local water resource utilization. Province, The construction of municipal water network projects will build a high-quality, modern water conservancy infrastructure network. Demonstrating the feasibility of implementing local supporting projects for the second phase of the eastern route of the South-to-North Water Diversion Project . , bit mountain, Taochengpu Reconstruction Project of Yellow River Diversion Gates in Large Irrigation Areas such as Guokou , bit mountain, Penglou, Continued construction and modernization of large and medium-sized irrigation areas such as Taochengpu , Complete the agricultural water-saving project in the Yellow River irrigation area. Implement river damming and storage projects Newly built Pantun on Tuhai River Nanzhen The four control gates (dams) at Zhuzhuang and Yantan on the Majia River .

Flood control, drought relief, and disaster reduction projects. Implementation of the Yellow River downstream flood control project (Liaocheng section).

Strengthen the management of key waterways , Implement the Tuhai River, Majia River Embankment Management Road Project Flood control and drainage capacity improvement project , Jindi River Comprehensive Management Project. Strengthen the management of small and medium-sized rivers Implement the Xixinhe River project in Dongchangfu District, Xinjinxian River, Shenxian County The governance projects include Zhao Niu Xixinhe River in Dong'e County and Sixinhe River in the resort

area. Promote the reinforcement and repair of dilapidated sluice gates , Completed the Tuhai River Pottery Bridge The task of reinforcing and upgrading the Xuewangliu and other control gates on the Majia River.

Water ecological protection and restoration project. Implement the Yellow River sediment management and ecological restoration and protection project in Weishan Irrigation District . Supporting and upgrading construction of the Yellow River water diversion project in Weishan Irrigation District , Carry out ecological governance, Ecological restoration and development and utilization Construction of demonstration zones for high-efficiency water-saving irrigation in agriculture, etc. , Improve the ecological environment of the irrigation area . Strengthen the management and restoration of areas with excessive groundwater extraction. Effectively develop and utilize atmospheric water resources.

### Section 3 Building a Modern Energy System

Implement clean and efficient utilization of traditional energy and development and utilization of new energy sources "Dual- engine " approach to vigorously promote energy supply-side structural reform Accelerate the adjustment of energy structure Cultivate new forms and models of energy production and consumption , Building a clean and low-carbon A safe and efficient modern energy system.

Electricity. Optimize the energy structure, actively promote the flexibility transformation of public coal-fired power units, and strictly control the development of coal-fired power. , Develop and utilize new energy and renewable energy sources for power generation , Implement photovoltaic power generation demonstration projects , Rational planning of biomass and waste-to-energy projects , Develop wind power generation steadily . In accordance with relevant national regulations Strictly control new coal-fired power projects.

natural gas. Implement the gasification project in Liaocheng , Accelerate the construction of natural gas pipelines , Promote the use of natural gas in industry, transportation, Power generation Efficient utilization in heating and other fields , Expand the natural gas consumption market.

New energy. Significantly improve solar energy, Wind energy Biomass energy and other new energy sources and Renewable energy utilization scale , Promote green electricity Green heat, Green fuel production and application Construction of projects such as the Gaotang wind power project. Promote green energy alternatives Establish a standardized and orderly operation and supervision mechanism, and improve the supporting policy system for green energy substitution . By 2025 The city's installed capacity of renewable energy has reached 3 million kilowatts.

Power grid. Strengthen the connection with the provincial power grid. , Optimize the power transmission network structure , The plan includes constructing a  $\pm 800$  kV DC transit project, accelerating the layout of substations and the construction of utility tunnels, and planning new (expanded) projects. Build two 500 kV substations , New (Expansion) Build 12 220 kV substations , Strengthen the 220 kV double-ring network structure; Promote the construction of a robust and intelligent power distribution network , 56 new (expanded) 35-110kV substations and 6,300 kilometers of new 10-110kV lines were constructed. Appropriate use of external power This improves power supply reliability and quality.

## Part Six: Creating a New Model for Rural Revitalization

Insist on resolving it well “ Agriculture, Rural Areas and Farmers The problem is of paramount importance. , Deepen the implementation of the rural revitalization strategy , Promote rural industrial revitalization Talent revitalization Cultural revitalization Ecological revitalization and organizational revitalization , Improve the institutional mechanisms and policy system for integrated urban-rural development , Create "High-quality and high-efficiency agriculture" Rural areas are suitable for living and working. Farmers are rich and prosperous The rural revitalization model of Liaocheng.

Chapter Twenty-One: Promoting High-Quality Agricultural Development

To promote the high-quality development of agriculture in our city , Accelerate the construction of a modern and efficient agricultural industry system , Promote the upgrading and efficiency improvement of traditional industries , Continuously enhance the competitiveness of Liaocheng agriculture Drive agricultural efficiency This will help increase farmers' income.

Improve the overall agricultural production capacity. persist in “ Store grain in the ground "Storing grain in technology" strategy , Strengthen grain production functional zones, Construction of Important Agricultural Product Protection Zones and Advantageous Areas for Specialty Agricultural Products , Implement the strictest farmland protection system Strictly protect permanent basic farmland , Resolutely curb “ "Non-agriculturalization" to prevent “ "Non-grain conversion". Implement high-standard farmland construction projects. , build "Five Unifications" Construction and Management Mechanism By 2025, the area of high-standard farmland in the city will be stabilized at over 6 million mu. , Ensure that the total grain production capacity remains stable at 10 billion jin. Implement farmland irrigation improvement project , Upgrade farmland irrigation facilities , Develop water-saving agriculture , Promote high-standard low-pressure pipelines Micro-spraying Drip irrigation Subsurface irrigation By implementing efficient water-saving irrigation technologies such as fertigation , and constructing highly efficient water-saving irrigated farmland, the city aims to maintain an effective utilization coefficient of 0.6363 for farmland irrigation water by 2025. The above. Implementation of arable land management.

Quantity Improvement Project , Implement the crop rotation and fallow system for arable land , Promote deep plowing and deep pine planting Promote soil testing and formula fertilization Straw composting and returning to the field Increase the application of organic fertilizer, Soil improvement and other soil fertility enhancement measures , Promote fertilizers, The use of pesticides has experienced negative growth. Building high-quality grain and oil Green vegetables, Healthy livestock and poultry Specialty aquatic products Five Modern and Efficient Agricultural Industrial Clusters in Ecological Forestry and Fruit Farming , Promote large-

scale farming and standardized production , Stabilize meat, eggs, and dairy products Livestock and poultry Production of important agricultural products such as aquatic products To build a national green agricultural product supply base.

Promote the upgrading and efficiency improvement of the agricultural industry. Implement the rural industrial development platform construction project, and support counties in building a number of distinctive and advantageous industrial parks. The town is creating a number of provincial-level or above industrial strong towns, and the village is creating a number of provincial-level famous local specialty villages. By 2025 Strive to establish provincial-level or higher modern agricultural industrial parks in counties (cities, autonomous regions, municipalities) district Full coverage. Implement agricultural product deep processing project Encourage leading agricultural product processing enterprises The focus is on grains, fruits and vegetables, and broiler chickens. meat duck, donkey Meat rabbits, soft-shelled turtles, Beef cattle milk, Processing of soybean protein and other industries Build an integrated base for agricultural product processing technologies Pilot-scale production base for technology transfer and demonstration base for intensive processing , By 2025 , Strive to ensure that every county (city, district) ), One agricultural product deep processing base has been built in the municipal development zone. , The ratio of agricultural product processing industry output value to total agricultural output value reached 1.42:1. Promote backbone cold chain logistics bases for agricultural products, Regional warehousing and cold chain logistics centers Construction of cold chain logistics facilities for fresh agricultural products in townships, fields, and villages , Build a smart cold chain logistics and distribution system. Deepen the implementation of agricultural product brand building project , the battle began "chat "One step ahead!" - Liaocheng agricultural products as a whole brand Promote vegetables from Shenxian County Dong'e Black Donkey Gaotang Koi Guanxian pear, Chiping round bell jujube Geographical indication brands such as Linqing Sanghuang To form a brand system. Implement high-quality projects for leisure agriculture and rural tourism , Strengthen the creativity of agricultural experience activities Agricultural landscape design and rural

Local culture development , Standardize the development of leisure and sightseeing agriculture Creative agriculture and experiential agriculture Develop and cultivate handicrafts, Tourist souvenirs and gifts , Promote the deep integration of agriculture and cultural tourism industries.

Strengthen agricultural support and safeguards. Implement the Modern Seed Industry Upgrading Project , With grain and oil crops, melons, fruits, mushrooms and vegetables, Focusing on superior breeds of livestock, poultry, and aquatic products , start up “ Breakthrough in "bottleneck" technologies , Implement major scientific research projects on germplasm resource protection, development and utilization, and improved varieties. , Strengthen commercial breeding, Intensive seedling cultivation Actively develop new varieties, Demonstration and display of new technologies, and establishment of a number of intensive seedling cultivation centers Strengthen a number of modern seed industry enterprises integrating breeding, propagation, and promotion . By 2025, the coverage rate of improved varieties of major crops in the city will reach 99 % . The coverage rate of improved livestock and poultry breeds has remained stable at over 98%. Agricultural science and technology innovation platforms have been established throughout the city, a number of provincial and municipal-level key laboratories and technology innovation centers have been built, and enterprises are encouraged to establish industry-university-research alliances with universities and research institutions. , Focusing on the breeding of superior varieties, Standardized production Agricultural machinery and equipment research and development and manufacturing Key technologies for the development of industries such as agricultural waste recycling Jointly conduct scientific and technological research to promote the transformation of agricultural scientific and technological achievements. Accelerate the construction of national, provincial, and... A three-tiered agricultural science and technology park system for municipal-level agricultural science and technology parks Relying on agricultural science and technology parks to carry out innovation and entrepreneurship Business incubation Technical training Technology services such as information exchange By 2025, the number of provincial-level

or above agricultural science and technology parks in counties (cities, autonomous regions, municipalities) will remain at a certain level. district Full coverage. Improve the supervision of agricultural product quality and safety. Testing and traceability system , Improve the city, County-level agricultural product quality and safety supervision and traceability platform , Strive to become a national-level city for agricultural product quality and safety. Promote the comprehensive and systematic development of major crops throughout the entire process. High-quality and high-efficiency mechanization By 2025, the overall mechanization rate of planting and harvesting major crops in the city will reach 93 % . , Strive to become the province “ A demonstration city for "two comprehensives and two highs" agricultural mechanization .

## Column 7 Key modern agricultural projects

Rural industrial development infrastructure construction project: (1) Dong'e National Modern Agricultural Industrial Park (2) Shenxian Provincial Modern Agricultural Industrial Park (3) Yanggu Provincial Modern Agricultural Industrial Park (4) Gaotang Provincial Modern Agricultural Industrial Park (5) Jiazhai Town, Chiping District, is a national-level industrial strong town (6) Shangdian Town, Linqing City, is a national-level industrial strong town (7) Anle Town, Yanggu County, is a national-level industrial strong town (8) Guanxian Provincial Modern Agricultural Industrial Park (9) Dongchangfu District Provincial Modern Agricultural Industrial Park (10) Linqing City Provincial Modern Agricultural Industrial Park (11) Guangdong-Hong Kong-Macao Greater Bay Area "Vegetable Basket" Project Liaocheng Distribution Center

Agricultural product deep processing project (1) Yanggu County Intelligent and Efficient Food Industrial Park (2) Linqing City Sanghuang Deep Processing Industrial Park (3) Guanxian Wenshi "Double Million" Integrated pig farming, slaughtering, and deep processing project (4) Guanxian Huiyuan Fruit Planting, Juice processing Integrated beverage production project (5) Guanxian Lingzhi Big Health Project (6) The Chiping District Round Jujube and Green Fruit and Vegetable High-Efficiency Planting and Deep Processing Project (7) Dongchangfu District Pollution-Free Meat Processing Project (8) Shenxian County Baiyu Yam and Green Fruit and Vegetable Deep Processing Project (9) Shenxian Muyuan "Double Million" ~~High~~ Pig Breeding, Slaughtering and Deep Processing Project (10) Shandong Liaocheng Agricultural Import and Export Demonstration Park Construction Project (11) Municipal Academy of Agricultural Sciences Agricultural Product Processing Pilot Base Project (12) Linqing Rutai Dairy National Student Drinking Milk Production and Processing Project (13) Jinan Weierkang (Yanggu) Integrated Pig Slaughtering and Food Processing Project

Rural Industry Integration Demonstration Project : ( 1 Liaocheng Lihai Agricultural Products Storage, Preservation, and Cold Chain Logistics Facility Construction Project (2) Gaotang China Koi Cultural Tourism Town (3) Dongchangfu District Fulutian Garden Complex Project (4) Blue Town Shili Fenghe Town in the Development Zone (5) (6) Manyun Season Cultural and Wellness Park in the Resort Area Dongchangfu District Fragrance Culture Expo Park (7) Chiping District Jiexiang Rural Complex (8)

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Shandong Luwang Agricultural Industry Group Rural Revitalization Industry-City Integration Project (9) Shandong Guanyou Nonggu Rural Complex Project (10) Yanggu Fucheng Chunxiao Rural Complex Project (11) Guluohe Rural Revitalization Demonstration Zone Project

## Chapter Twenty-Two: Implementing Rural Development Actions

Fully respect farmers' wishes and the laws of rural development , Adhere to adapting to local conditions Differentiated policies Overall planning, Precise exertion , Steadily advance the construction of beautiful and livable villages , Explore development paths with distinct characteristics , To create beautiful, ecologically livable rural spaces that showcase the unique characteristics of Liaocheng.

Scientific planning and construction of beautiful and livable villages. Focusing on the construction of a water city throughout the region , Taking into account land use, Ecological protection Residential scale, Service functions Factors such as industrial structure and historical and cultural heritage , Give full play to the advantages and resources of each village , We will coordinate the planning and construction of villages that are integrated with urban areas, clustered and upgraded, characterized by preservation, and relocated/merged. We will scientifically plan the production, living, and ecological spaces in rural areas. , Adapting to the laws of village development and evolution , Refine village classification "One village, one policy" scientifically determines the direction of village development Improve the level of village planning , We will steadily and orderly advance the construction of beautiful villages based on reality . Deepen joint organization building Promote the joint party building body Developing integrated entities Simultaneous construction of a community of shared life This has fostered a number of exemplary towns (villages) for rural revitalization with strong driving force . Persist in promoting life ,

Production , Ecology “ "Three-life integration", a new type of ecologically livable rural community Modern agricultural industrial parks and water town rural tourism areas “ "Joint development of three zones" to enhance the beauty of production and strengthen the industry . Beautiful ecology and excellent environment Beautiful life and a good home “ "Creating Three Beauties Together" aims to build townships into regional centers serving farmers. , Develop the village into a beautiful, ecologically sound, and livable countryside with distinctive features of Liaocheng.

Improve and perfect rural infrastructure. Adhere to establishing mechanisms first Post-construction projects To achieve unified urban and rural planning Unified construction, Unified management and maintenance. Accelerate the upgrading and transformation of rural roads and implement in-depth “ "Four Good Rural Roads" Construction Project , Implement road network upgrading , Natural villages are accessible, Rural road surface improvement projects and other projects , Carry out routine road maintenance , Achieve full coverage of rural road maintenance , By 2025 , The total length of rural roads in the city reached 19,898 kilometers, and the rate of paved roads connecting all villages and towns in the city reached 100%. This was achieved through the postal service, Logistics facilities for commerce, supply and marketing, etc., should be improved, and the construction of rural logistics network nodes should be accelerated to build an interactive urban-rural, county-township-village interconnected system. A smooth and efficient logistics network system. Accelerate the implementation of rural drinking water safety consolidation and improvement projects , Achieve integrated urban and rural water supply networks Homogeneous homogeneous. Continue to promote the upgrading and transformation of rural power grids, and extend centralized gas and heating facilities from urban areas to rural areas. (Implementation ) "Information to Villages and Households" Project To achieve full 5G network coverage in rural areas. Comprehensive investigation and rectification of safety hazards in rural houses , Timely assessment of newly added houses Timely

renovation , Newly constructed buildings must meet earthquake resistance standards. Requirements such as defense . Strengthen the construction of basic fire protection facilities in rural areas.

Promote the continuous improvement of the rural living environment. Implement a five-year action plan to improve the rural living environment Comprehensively promote clean heating in rural areas Toilet Revolution Waste disposal Wastewater treatment Five Major Campaigns for Greening and Beautification , promote “ Clean Village ” Towards “ Beautiful Countryside change We will do our best to create villages with distinctive characteristics. Each area is a unique and beautiful rural demonstration area; promote "Village Improvement" Towards "Comprehensive Rectification" change , Extend the village cleaning campaign to indoor courtyards, The area around the village Both sides of the road Expanding in fields and villages , Strive to achieve comprehensive rectification Cleaning the entire area Beauty throughout the region; promote "Environmental Improvement " Towards " "Fully functional" change , More on improving village infrastructure and public service functions

Environmental remediation should be considered and arranged from various perspectives. , Simultaneous realization of environment, Function "Double Improvement "; Promoting "Prioritizing government funding" Towards “ "Diversified investment" change Leveraging financial capital Social capital participation in rural living environment improvement; promoting " "Beautiful Countryside" to " "Beauty Economy" change Give full play to pits and ponds landfill The effects of remediating abandoned homesteads To achieve economies of scale To create something extraordinary by turning the mundane into the extraordinary.

Improve the level of public services in rural areas. Encourage all counties (cities, districts) district ) Coordinate county, Township and village-level public service provision , Promote the equalization of basic public services in urban and rural areas. Promote the

extension of urban life service networks to rural areas , Encourage leading commercial and trade enterprises to actively develop township chain supermarkets , Transforming traditional small businesses in rural areas Small stores Small market , Guide Yi Nong Information Stations to join , Build differentiation, Specialization, A convenient business service system . promote “ "Internet+" Extending to rural areas Improve the level of informatization of village-level comprehensive services Gradually realize online operation of village affairs. Improve the mechanism for balanced allocation of urban and rural education resources Promote the allocation of teacher resources to rural areas , Rational layout of small-scale rural schools Improve the level of preschool education in rural areas Increase the coverage of inclusive preschool education resources To improve the quality of rural kindergartens. Improve the rural medical and health service system Promote the construction of healthy villages and towns , Strengthening the construction of rural medical institutions and medical personnel teams , To improve the operation of township health centers, we will plan and construct them throughout the city. 2000 Establish standardized public village clinics and improve the exit mechanism for village doctors. Implement the project to bring elderly care services to villages , Encourage the construction of "Happy Homes" and "Happy Days" through various means . Rural mutual-aid elderly care service facilities such as care centers. Promote the construction of rural public cultural service system , Strengthen the supply of high-quality cultural products and services. Enhance the development of spiritual civilization in rural areas . , Implement Rural Cultural Restoration Action , Promote the transformation of customs and traditions in rural areas , Resolutely oppose extravagant weddings and funerals. , Cultivating civilized rural customs and good family traditions

wind, Simple and honest folk customs.

## Chapter Twenty-Three: Constructing a New Type of Industrial-Agricultural-Urban-Rural Relationship

Firmly establish "Urban and rural areas as a whole" Thought , Continue to deepen agricultural and rural reforms Continuously enhance the vitality of agricultural and rural development , Strengthen the guarantee of factors for agricultural and rural development Promote the equal exchange of urban and rural factors bidirectional flow , Vigorously develop rural industries that enrich the people , Multiple measures were taken to promote farmers' income growth and prosperity.

Deepen agricultural and rural reforms. Consolidate and improve the basic rural management system , Implement the policy of extending the second round of land contracts for another thirty years after their expiration. Deepen the reform of the rural collective property rights system , to revitalize idle resources. Deepen the rural collective economy The "Increase Income and Consolidate Foundation" project vigorously develops the collective economy. Strengthen supervision and management of collective assets , Expanding the rights and functions of collective assets shares , Protecting the rights and interests of members of collective economic organizations Establish and improve rural collective economic organizations. Improve and perfect rural areas “ "Three-Capital" Management System Promotion “ Typical experiences of "Internet + Rural Assets Management". Actively explore and implement a system for allowing rural collective-owned commercial construction land to enter the market. Establish a fair and reasonable mechanism for the distribution of added value. Steadily advance the reform of the rural homestead system , Explore homestead ownership, qualification rights Implementation form of the right of use separation . Accelerate the confirmation, registration and issuance of certificates for rural homestead use rights , Explore granting homestead use rights more comprehensive powers as a usufruct right. Strictly implement “ "One household, one residence" Regulation Strengthen the management of homestead land It is strictly forbidden to illegally occupy cultivated land to build residential buildings. Protecting the land contracting rights of farmers who settle in cities The right to use homestead

land and the right to distribute collective income are encouraged to be transferred voluntarily and for compensation in accordance with the law. , Explore voluntary and compensated exit mechanisms. Improve the rural social governance system , Solidly promote the construction of safe villages Promote self-governance rule of law

A rural governance mechanism that combines moral governance with social order.

Strengthen the guarantee of factors for rural development. Establish and improve a mechanism for sustained growth in fiscal investment. Give full play to the guiding and leveraging role of fiscal funds. , Guide and leverage more financial and social capital to invest in agriculture and rural areas. Innovative financial and tax services , Improve the mechanism for financial institutions to support agriculture , vigorously carry out “ "Lu Dan Huinong Loan" business . Actively promote agricultural land mortgage loans , Promote the increase and expansion of rural collective asset equity pledge loans. Explore and carry out cooperation with rural land, New types of equity -based collateralized loan products related to production and living factors . Vigorously develop agricultural insurance , Promote expansion, Add-on products Raising standards , Promote agricultural insurance to cover costs, Price protection income protection transformation , Encourage insurance institutions to develop agricultural commercial insurance ,form "Policy-guided insurance, "Commercial insurance supplement" The agricultural insurance structure. Implement land protection policies. Coordinate the use of newly added construction land quotas and potential land quotas The revenue from the surplus quota of the urban and rural construction land linkage program is mainly used to support agricultural and rural development and improve farmers' production and living conditions. Steadily increase the proportion of land transfer revenue used for agriculture and rural areas By 2025, more than 50% of land transfer revenue will be used for agriculture and rural development .

We must do everything possible to increase farmers' income. Implement a high-quality farmer training program , Building a team that loves agriculture Technically skilled Good at management A high-quality team of farmers who are good at management. Implementation “ The "Leading Goose Project" selects a group of people with passion and dedication. Capable, Cultured Outstanding Party members with good reputations serve

as village Party secretaries. (Implementation) “ The "Returning Geese Project" was promoted in Gengdian Village, Chiping District. " Second Generation of Shed Farmers" Returning Home to Start a Business , It has attracted a group of skilled craftsmen to return to their hometowns to start businesses and settle down. Implementation "Young Goslings" project We will cultivate a group of outstanding young talents to serve rural revitalization . Strengthen the cultivation of farmers' cooperatives, Family farms and other new agricultural business entities Improve agriculture

Socialized service system Developing appropriately scaled agricultural operations through methods such as contract farming, equity participation and profit sharing, and trusteeship services. , To achieve the organic integration of smallholder farmers and modern agriculture. Revitalizing rural traditional crafts Explore rural characteristic industries Develop family (elder sister ) workshops, handicraft workshops, etc. Vigorously develop rural e-commerce Promote precise matching of agricultural product production and sales. Strengthen urban-rural labor cooperation . , Carry out the new generation of migrant workers, Women's Domestic Service Talent Training Support farmers to find employment locally or nearby . This will increase farmers' wage income. Give full play to the role of each county (city, district The radiating and driving effect of distinctive and advantageous industrial clusters , Develop rural industries that enrich the people according to local conditions , Multiple measures to increase farmers' operating income Property income and transfer income Ensure that the growth rate of disposable income for rural residents is higher than that for urban residents.

#### Chapter Twenty-Four: Consolidating the Achievements in Poverty Alleviation

Give full play to the role of the poverty alleviation system and mechanism , Make solid efforts to effectively connect consolidating and expanding the achievements in poverty alleviation with rural revitalization. , Continue to promote

development in poverty-stricken areas and improve people's lives To ensure that people lifted out of poverty live a better life.

Establish and improve a long-term mechanism for consolidating and expanding the achievements in poverty alleviation. The overall stability of the support policies should be maintained during the five-year transition period. , Strictly implement during the transition period “ "Four No-Removal" Require , Education, Medical housing, Drinking water Elderly care industry , Employment finance, Insurance and other policies and measures remained generally stable. , Continue to provide assistance to those who have been lifted out of poverty and are receiving policy support. , Consolidate “ "No worries about food and clothing and three guarantees" Results To ensure stable poverty alleviation and prevent a return to poverty. Improve the dynamic monitoring and assistance mechanism to prevent people from falling back into poverty. , For households whose poverty alleviation is unstable , Regular check-ups are conducted for households on the verge of poverty and those facing severe hardship due to illness, disaster, or accidents . Dynamic management Timely identification of people at risk of falling back into poverty mouth Timely inclusion in assistance programs

scope. Strengthen the management and supervision of poverty alleviation project assets To ascertain the basic information on poverty alleviation assets , Effectively implement " The "separation of four rights" actively explores and practices models such as trusteeship and shareholding cooperative management to promote the long-term operation of poverty alleviation assets, ensuring that public welfare assets continue to play their role and that operating assets are not lost or misappropriated.

Promote the comprehensive revitalization of rural areas in key assistance regions. Identify key counties and towns for assistance , From policy, funds, finance, land, Talent Infrastructure Provide concentrated support in areas such as public services , Accelerate the overall priority development of key assistance areas , Rural revitalization in all aspects. Continuously develop and strengthen rural characteristic industries Support key counties and towns in

developing green vegetables according to local conditions. Healthy livestock and poultry Ecological forests and orchards , Specialty aquatic products and other rural characteristic and advantageous industries , Increase the allocation of special funds , Vigorously promote large-scale farms and employment workshops "Constructing two venues simultaneously" will focus on creating a number of exemplary projects with good development prospects and strong radiating influence. Ensure stable employment for those lifted out of poverty , We will continue to provide free vocational skills training, build an employment information platform, strengthen the management of rural public service positions , and promote employment for rural residents in need in their local areas.

Establish a regular support mechanism for low-income rural residents. Strengthen monitoring of low-income rural population Research and formulate policies and measures to assist low-income rural populations. , Provide assistance and relief in a tiered and categorized manner. For rural low-income people with labor capacity mouth Timely inclusion into the scope of rural industrial revitalization and employment and entrepreneurship policies for overall support This will enhance endogenous motivation and self-development capabilities. Improve the rural social security and assistance system , For registered impoverished households who have completely or partially lost their ability to work, People who cannot obtain stable income through industrial employment mouth , Refine the safety net measures , To ensure that all those who should be covered are covered, We should cover everything that needs to be covered. Improve and perfect the special social assistance system Based on the actual situation of low-income rural population

need , Provide appropriate medical care, educate, housing, Employment Special funds for disaster victims, etc.

Social assistance To achieve accurate identification , All those who need rescue should be rescued.

We will continue to consolidate and strengthen the synergy of social assistance. Continue to do a good job in counterpart support

and intra-provincial poverty alleviation cooperation. , Optimize collaborative assistance methods Do a good job in counterpart assistance to Qinghai Targeted assistance to Pengshui County, Chongqing, and other areas. Deepening the cooperation between Weifang and Liaocheng in areas such as funding, projects, and labor. Strengthen connections in areas such as talent. , Strengthen implementation. Uphold and improve the mechanism for social forces to provide assistance. , Implementing the social responsibility of state-owned enterprises , Continue implementation “ "100 Enterprises Helping 100 Villages" campaign. Give full play to the role of trade unions, Communist Youth League, Women's Federation The advantages of mass organizations such as the Disabled Persons' Federation and democratic parties Federation of Industry and Commerce The role of non-partisan individuals , Carry out various assistance activities. Give full play to the role of charity federations, etc. They actively recruited funds to support the consolidation of poverty alleviation achievements. Give full play to the role of crowdfunding platforms at all levels , Activate social welfare resources Targeted assistance to low-income rural residents mouth. Extensive efforts to promote poverty alleviation through consumption Establish a production and sales matching platform , Expand sales channels for agricultural products. Focus on stimulating endogenous motivation , To encourage people who have been lifted out of poverty to live a better life through their own efforts.

## Part Seven: Expanding New Space for Regional Development

Actively connect with and integrate into the national strategy Provincial regional strategic layout , Deeply implement the strategy of ecological protection and high-quality development in the Yellow River Basin , Deeply integrate into the Beijing-Tianjin-Hebei coordinated development zone Central Plains Economic Zone and Provincial Capital Economic Circle , Building complementary advantages Regional economic layout for high-quality development This will comprehensively enhance Liaocheng's overall competitiveness.

### Chapter Twenty-Five: Implementing the Strategy for Ecological Protection and High-Quality Development in the Yellow River Basin

Accurately grasp the importance of protection In accordance with the strategic requirements of governance , Focusing on the two key aspects of ecological protection and high-quality development , Accelerate the development of the Yellow River Basin (Liaocheng section) Ecological protection and high-quality development.

Construct a demonstration section of the green ecological corridor in the Yellow River Basin (Liaocheng section). Continue to promote ecological construction along the Yellow River , Expanding the ecological space of the Yellow River Basin To enhance the function of the natural ecosystem in the Yellow River basin . Strengthen the upgrading and transformation of artificial wetlands and forest parks along the Yellow River. Focus on planting economic forests and timber forests along the Grand Canal (Liaocheng section). Along the Yellow River (Liaocheng section) and the old course of the Yellow River (Liaocheng section) Implement ecological restoration projects. Promote Yushan in Dong'e County, Aishan Fragrant Hills Ecological governance, protection and restoration in Qushan. Optimize and integrate all

levels and types of nature reserves along the Yellow River Coordinate nature reserves, Construction of shelterbelts along the Yellow River and shelterbelts for farmland, and ecological water replenishment for wetland parks . , Building the Liaocheng Yellow River Hundred-Mile Scenic Area This will enhance the ecological barrier function of the lower reaches of the Yellow River. Improve the system consisting of wave-breaking forests, Walking along the forest, Suitable forests Biological protection engineering system composed of embankment forest , Create a distinctive ecological corridor demonstration section.

Promote the conservation and intensive use of Yellow River water resources in Liaocheng. Implement the principle of determining urban development based on water availability. Determining the land by water Determining the population by water level Production based on water availability , Fully integrate the utilization of Yellow River water resources into the city's development strategy , Make full and effective use of the Yellow River water quota. Fully implement water withdrawal and water use planning management Effectively control key areas Key water users. Vigorously promote water conservation and strictly control the quota for agricultural water use diverted from the Yellow River. Optimize water use structure To improve the efficiency of Yellow River water resource utilization. Strengthen water abstraction permit management , Implement the dual control requirements for the total amount and intensity of water resource consumption in the Yellow River . Establish a long-term mechanism for ecological water replenishment from the Yellow River. , To achieve the goal of going to the river, Lake regular water replenishment To restore the ecological environment of surface and groundwater.

We will do everything in our power to ensure long-term stability and security in the lower reaches of the Yellow River (Liaocheng section). In coordination with the country, Construction of Provincial Water and Sediment Regulation System and Mechanism , We will continue to promote comprehensive river management. Carry out new construction, reconstruction and reinforcement of the control system, Reconstruction and

reinforcement of dangerous works Flood control road construction To improve the lower reaches of the Yellow River (Liaocheng section) Flood control capabilities. Coordinate and promote the Tuhai River, Majia River Standardized construction of flood control projects such as the Jindi River . Implement the continued construction, supporting facilities and modernization of large and medium-sized irrigation areas such as Weishan. Accelerate the reconstruction of the head gates of the Weishan and other Yellow River diversion canals and the construction of the Yellow River silt treatment and ecological restoration project in the Weishan irrigation area. Promote Zhuzhuang, Construction of water retention and storage projects such as Pantun .

Make every effort to promote the Yellow River Basin (Liaocheng section) High-quality development. Focusing on Liaocheng's distinctive industrial advantages Build an advanced manufacturing industrial base Green agricultural product supply base Regional medical and health industry base Demonstration zone for the integrated development of culture and tourism. Promote the establishment of a benefit-sharing mechanism with the Yellow River basin. ,explore New models of cross- regional industrial cooperation, such as "two-way enclaves" and "jointly managed industrial parks". , Together, we will create a demonstration zone for modern industrial cooperation along the Yellow River.

Establish the Liaocheng-Puyang Economic Cooperation Demonstration Zone. Focusing on transportation, travel, Water conservancy, etc.

Breakthrough through industry cooperation mouth , industry, culture, Ecological cooperation and coordination should be coordinated and followed up. Integrating the revolutionary historical and cultural resources of the two cities and the ecological tourism resources of the Yellow River To build distinctive features The Yellow River Culture Comprehensive Exhibition Area complements each other . Strengthen soil and water conservation along the Yellow River embankment. Protect the native fish species of the Yellow River Wild flora and fauna resources This will form an ecological protection belt for biodiversity along the Yellow River. Jointly build a demonstration zone for high-quality development of the middle and lower reaches of the Yellow River To build exchange and cooperation between the Shandong Peninsula urban agglomeration and the Central Plains urban agglomeration "Bridgehead".

#### Chapter Twenty-Six: Deepening Integration with the Coordinated Development of the Beijing-Tianjin-Hebei Region

Seize the opportunities presented by the relocation of non-capital functions from Beijing and the construction of the Xiong'an New Area, and build... “ Beijing-Tianjin-Hebei Coordinated Development Pilot Zone for Target , according to "Leverage strengths, Actively integrate Precise matching Based on service Leveraging external forces "Cooperation and win-win" The idea , To build " Five bases As a starting point , Strengthen cooperation with Beijing's Chaoyang District, Haidian District Strategic Cooperation , Strive to build it into an important node city in the Beijing-Tianjin-Hebei regional strategy.

Establish an industrial base for undertaking projects and investment development. Based on advantageous industrial foundation , Optimize the business environment , Aggregating advantageous factors and resources , Seize the opportunity of

relocating general manufacturing industries from Beijing , Guide enterprises in our city to cooperate with high-end industries in Beijing and Tianjin. , We will conduct targeted investment promotion activities targeting Beijing and Tianjin , actively undertake the transfer of industries, and promote the transformation and upgrading of our city's industries during the 14th Five-Year Plan period . , Strive to attract more than 500 projects of various types from the Beijing-Tianjin area. Among them, there are more than 100 projects with investments exceeding 100 million yuan.

Establish a base for the transformation of scientific and technological achievements and the attraction of talents. Build a platform for the transformation of scientific and technological achievements , Improve talent mobility channels , Introducing high- level scientific and technological talents and teams with major projects and key technologies , Introducing corporate management talent Professional and technical personnel

Actively undertake the spillover and radiation of scientific and technological resources from Beijing and Tianjin. During the 14th Five-Year Plan period The city has established partnerships with over 200 universities and research institutions in Beijing and Tianjin , and has attracted more than 100 enterprise management talents from the Beijing-Tianjin area. , More than 200 professional and technical personnel.

Establish a supply base for high-quality agricultural products and daily necessities. Based on the high-end market demand in Beijing and Tianjin , Deepen the construction of agricultural modernization demonstration zones Create a city with safe and high-quality agricultural products To build a high-quality agricultural product and daily necessities supply base in the Beijing-Tianjin area. To develop Liaocheng into a city in Beijing, Tianjin and surrounding areas "A reliable and trustworthy market."

Establish a base for labor transportation and skilled personnel training. In response to the talent needs of the Beijing-Tianjin-Hebei region , Vigorously develop vocational education and skills

training , Create a number of labor export brands. Strengthen cooperation with universities in the Beijing-Tianjin-Hebei region , To establish branch schools or conduct joint educational programs in Liaocheng . Establish and improve a four-tiered employment service system at the city, county, township, and village levels. To form an integrated urban and rural area A well- functioning labor transportation network Expand the labor service economy. By 2025 , We aim to introduce more than 5 vocational colleges in Beijing and Tianjin to cooperate in running programs, and to provide approximately 200,000 skilled professionals to enterprises in the Beijing-Tianjin region and locally .

Develop a cultural tourism and leisure resort base. The goal is to become the largest leisure resort 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 Build a number of distinctive leisure and vacation bases It has been built into a well-known and distinctive elderly care base in the Beijing-Tianjin-Hebei region. “ During the 14th Five-Year Plan period Ten tourism projects with strong appeal to the Beijing-Tianjin-Hebei region will be cultivated. 20 carefully selected tourist routes were launched. It receives 3 million tourists from the Beijing-Tianjin-Hebei region every year.

## Chapter Twenty-Seven: Strengthening Coordinated Development with the Central Plains Economic Zone

We will thoroughly implement the "Development Plan for the Central Plains Urban Agglomeration," actively integrate into the Central Plains Economic Zone, and strengthen transportation and logistics between cities in the Central Plains Economic Zone. industry, Ecology Cultural cooperation To build a regional central city in the border area of Hebei, Shandong and Henan provinces.

An important node city in the construction of the Zhengzhou-Jinan development axis. Relying on the Zhengzhou-Jinan High-

speed Railway currently under construction , Give full play to the eastward access to the sea, Serving as a bridge and link radiating westward to the heart of the Central Plains , Introduce abundant energy resources from central and western China to Shandong This allows Shandong's products and services to capture the huge potential of the central and western markets. In response to the national policy of prioritizing development in the eastern region, Rise of Central China The major regional development strategy of the Western Development Strategy To form the Shandong Peninsula urban agglomeration , Especially the industrial chains of the provincial capital economic circle and the Central Plains Economic Zone A key node in the supply chain. Building Jinan — Zhengzhou—an important node city in the development axis of Chongqing.

To build an important node city in the economic development belt of the northern inter-provincial intersection area of the Central Plains urban agglomeration . Relying on the Handan-Changzhi-Handan-Jinan Railway, Qingdao Lanzhou-Handan-Changzhi High-Speed Railway and the planned Liaocheng-Handan-Changzhi High-Speed Railway Strengthen cooperation with Changzhi, Handan Anyang Exchanges and cooperation among cities along the route, such as Xingtai . Leveraging our city's location within the Shandong Peninsula urban cluster, its strengths in new energy and high-end chemical industries, and the advantages of Changzhi's coal chemical industry... Handan's high-quality steel industry, Anyang's general aviation industry, Xingtai's equipment manufacturing industry advantages Innovate cross-regional industrial cooperation models to form an economic belt supporting the development of the northern inter-provincial intersection area of the Central Plains Economic Zone.

To build a demonstration zone for cross-regional coordinated development in the northern part of the Central Plains urban agglomeration. Focus on key areas and crucial links , Actively explore cooperation with Anyang, Puyang Hebi Changzhi Handan Cross-provincial regional cooperation in the northern part of the Central Plains urban agglomeration , including Heze. This will promote coordinated development among neighboring cities in the

Central Plains urban agglomeration . Strengthen the alignment of regional industrial development plans Guide the steel industry

coal, Biomedicine High-end chemicals, natural gas, Industry alliances were formed among leading industries such as electronics and information technology and equipment manufacturing. , Support key backbone enterprises in technology, product, To carry out in-depth strategic cooperation in areas such as markets and resources. Strengthen the connection and coordination of regional integrated transportation planning , Coordinate railways, highway, Aviation and other infrastructure construction , Efforts will be made to build a three-dimensional transportation network in the northern part of the Central Plains urban agglomeration. Implement the cooperation ledger for regional coordinated development of the Central Plains urban agglomeration , Accelerate the advancement of major cooperation projects , We will plan more major cross-regional projects and engineering projects.

#### Chapter Twenty-Eight: Integrating into the Integrated Development of the Provincial Capital Economic Circle

according to "Innovation and co-construction" Coordinated progress Green co-protection, Openness and win-win cooperation "People's livelihood and shared benefits" Cooperation principles , Infrastructure connectivity Industrial division of labor and cooperation Joint governance of ecological environment Cultural exchange and integration The theme is public service sharing , Deepen “ "Integration of Jinan and Liaocheng" to strengthen exchanges and cooperation with cities in the provincial capital economic circle.

Accelerate the integrated development of Jinan and Liaocheng. Actively serve Jinan's development into a national central city , To thoroughly implement the "Strategic Cooperation Agreement on Integrated Development between Jinan Municipal People's Government and Liaocheng Municipal People's Government, " and comprehensively strengthen cooperation between Liaocheng and

Jinan in transportation, agriculture, and other fields. Industry and Information Technology Exchanges and cooperation in fields such as medical care, health and wellness, and technological innovation. Support the deepening of exchanges and cooperation between Dong'e County and Pingyin County. Improve and perfect multiple transportation channels from Liaocheng to Jinan Bus routes from Liaocheng to Jinan and from Dong'e to Jinan will be fully operational. Cooperation in smart agriculture will be strengthened, and a high-tech agricultural demonstration and promotion base will be built in Jinan. Strengthen cooperation in the automotive and auto parts industry chain Build an auto parts industrial park , Support cooperation between Liaocheng auto parts manufacturers and China National Heavy Duty Truck Group, Zhongtong Bus and Jinan hydrogen fuel cell stacks and hydrogen in the supply chain.

Coordinated allocation of high-quality medical resources , To achieve the sharing of medical resources.

Strengthen cooperation and development with other cities in the provincial capital economic circle. Accelerate the construction of the Liaocheng-Tai'an and Liaocheng-Dezhou high-speed railway projects. Jointly promote the transformation of intercity public transport into urban areas within the region. , Explore the establishment of a unified public transportation operation mechanism and service standards. , Achieve interconnectivity of public transport information. Plan and construct intercity light rail projects. Explore cooperative construction. “ "Inland port". (This is in conjunction with Texas.) Binzhou and other cities , Develop modern agricultural industry clusters. Promote the establishment of financial institutions from other regions in our city Accelerate the realization of city-wide financial services such as deposits and withdrawals. We will work with cities within the economic zone to promote ecological civilization. Promote government services "Cross-city processing " explores innovative cross-regional business registration service models. Participate in building a unified cultural tourism promotion platform for the economic circle

, They jointly launched a unified tourism card for seven cities. Participating in the Provincial Capital Economic Circle Education Alliance , Strengthen cross-city development with high-quality schools in the region , Promote cooperative education Jointly run schools.

## Part 8: Enhancing the New Potential for Urban and Rural Development

### Overall planning for urban and rural development

Construction, Management and other tasks , Promote industry Rational allocation of resources and factors , Through new urbanization construction , Continuously unleash new drivers of development.

### Chapter Twenty-Nine: Promoting People-Centered New Urbanization

Urbanization with people as the core , Promote urban and rural economic development Coordinated social development , Rational layout of urban and rural industrial development space To improve the quality and level of new urbanization.

Build a new model for urbanization development. Give full play to the radiating and driving role of Liaocheng as the central city in the city's urbanization. ,form “ "Central city + county (city) urban area" The urbanization development model. Promote urbanization with county towns as the main carriers. , Further strengthen the advantages of county towns , Appropriately cultivate a few key towns , The size of other small towns should be appropriately controlled . Strengthen local urbanization Enhance the supply capacity of employment opportunities , Guiding the outgoing population Return to normalcy. Taking agricultural modernization as a breakthrough. mouth , Multi-wheel drive , Actively build a system based on agricultural modernization, New industrialization Cultural tourism A new urbanization model driven by multiple factors, including public services .

Accelerate the urbanization of the rural migrant population. Deepen the reform of the household registration system Fully relax and broaden urban residency restrictions , Promote urban villages, Suburban villages The orderly urbanization of permanent residents in the town center , To enable rural migrants to conveniently settle in cities according to their wishes. Fully implement the residence permit system , Ensure that all permanent residents who have not registered their household registration hold a residence permit. Improve fiscal transfer payments, The annual quota for urban construction land is linked to the urbanization of the agricultural population.

Hook policy. Promote full coverage of basic public services for all permanent residents in urban areas To ensure that farmers who settle in the area enjoy equal treatment with urban residents. To create a model city for the integration of agricultural migrants into urban areas.

Promote the integration of industry and city. Actively promote “ Urban development through industry , "Using urban development to promote industry" Industry-city integration model , Build a platform for industrial development and clustering. Vigorously develop regionally distinctive pillar industries Scientifically plan industrial parks , For industries that are similar or related across regions Complementary advantages Coordinated development To avoid homogeneous competition. Upgrade Linqing Guanxian County Shenxian County Yanggu The carrying capacity of Gaotang Development Zone and its specialized industrial parks. Promote the organic integration of various specialized industrial parks with nearby small towns , Promote the intensive layout of township industrial parks and adjacent towns. , Achieve a rational division of labor between living and production areas They support each other's development . By 2025 The city will cultivate about 10 demonstration zones for the integration of industry and city .

### Chapter Thirty: Improving the Spatial Pattern of Urban Areas and Cities

Accelerate the formation “ One heart, Two axes "Two Belts" Urban spatial layout , Accelerate the development of the Liaodong metropolitan area, Construction of urban areas, key towns, and distinctive towns in counties (cities) along the "two axes and two belts" route This will drive the integrated development of urban and rural areas within the city, forming a new pattern of urban and rural development.

Enhance the radiation and driving capacity of the Liaocheng-Chishui-Dongcheng metropolitan area. Further enhance the leading position of Liaocheng-Chidong metropolitan area The main carrier for building a regional central city at the junction of Hebei, Shandong and Henan provinces. , To cultivate and form a new growth pole for high-quality development in western Shandong. Support Dongchangfu District in leveraging its advantages in advanced manufacturing and modern service industries to create high-quality development. "Core Area" to accelerate construction "A model district"; supporting the development of two pillar industries in Chiping District: deep processing of aluminum and fine chemicals. , Strive to create a national demonstration base for new industrialization and a national-level demonstration zone for circular economy; Support Dong'e County in highlighting health and leisure, Cultural tourism and other functions

Building a national-level comprehensive reform pilot zone for traditional Chinese medicine National All-for-One Tourism Demonstration Zone ; Support the development zone in building a national-level demonstration zone for the quality and safety of exported pet food. A provincial-level new energy vehicle industry base and a high-quality steel pipe production and sales base; Support the High-tech Zone in building a nationally important chemical new materials base. High-end equipment manufacturing base Strive to create a national-level high-tech zone ; Support the development of a new southern district integrating industry and city in the resort area. A vibrant new city, striving to become a

national-level tourist resort area when the time is right. The process of abolishing Dong'e County and establishing it as a district should be initiated at an appropriate time. We will build the Liaocheng High-speed Railway New Area to high standards and plan the construction of the Airport New Area to further expand the urban space and improve the quality of the city. Accelerate the integration of the Liaocheng-Chiping-Dongping metropolitan area, expedite the construction of a backbone public transport network for the Liaocheng-Chiping-Dongping metropolitan area, and plan and construct a public transport network connecting the central urban area of Liaocheng to Chiping. Dong'e Expressway; Promote medical care within urban areas Sharing public resources such as education will promote the rational flow of production factors within metropolitan areas and accelerate the construction of a green and sustainable development model. Low carbon Circular development demonstration zone.

Strengthen counties (cities) Urban construction. Linqing urban area is designated as a sub-center city within the city limits. Guanxian County Shenxian County Yanggu Gaotang County is the county's central city. , Promoting Linqing's transformation into a medium-sized city , Yanggu Gaotang is developing into a Type I small city. , Support Yanggu Integrated development of Shenxian County . Promote in all counties (cities) Urban Expansion and Quality Improvement , Support Linqing City in building a demonstration zone for the integration of Grand Canal culture and tourism. Western Shandong and Southern Hebei A new highland for "intelligent manufacturing" industry; supporting Guanxian County in building a nationally important high-quality steel plate manufacturing base. Regional bulk commodity trading and distribution center; Support Shenxian County in building itself into a nationally renowned capital of fine agricultural products. Innovative industrial strong counties in the province Modernized hub economic demonstration zone; Support Yanggu County in building a world-leading copper smelting and deep processing base. Optoelectronic cable industry cluster demonstration zone; Support Gaotang County in building a leading national intelligent equipment

production base. Straw comprehensive utilization industrial base. Planning and construction of Linqing, Chiping Shenxian High-speed Railway New City. Coordinate all counties (cities)

Infrastructure Resource allocation and comprehensive support , Accelerate the population agglomeration in county towns, Industrial concentration and functional integration Upgrade counties (cities) Urban public service level , To build the county town into the county's commercial center Education Center Health Center Logistics Center The cultural center and a key node in the social security service system.

Develop distinctive towns. Coordinated planning and construction of towns and villages , Develop townships into regional centers for serving farmers. according to “ Farm where it is suitable Work where appropriate If it is suitable for business, then do business. "Visit when it is suitable" Principles Gradually build a number of functionally integrated, Key towns with thriving industries and distinctive characteristics Efforts are being made to build a division of labor and cooperation system. Misaligned development Multi-point support industrial layout , Promote balanced economic development in counties. Efforts to optimize the layout of villages and towns Improve the planning, construction and management level of key towns. Highlighting the central role of key towns in the region , Guide surrounding towns and villages to develop in a cluster-style manner Improve production in key towns It integrates the functions of circulation and daily life . Actively promote “ "One town, one industry" "One village, one product" to create a distinctive economy for the town. By 2025 The city has cultivated 26 key towns.

### Column 8: Spatial Layout of Towns and Cities in Liaocheng City

"One Core": refers to the Liaocheng-Chiping-Dong'e Metropolitan Area. Through the interactive development of the central urban area with Chiping District and Dong'e County , a multi-cluster, green-core development pattern will be formed, making it a core growth pole driving the Liaocheng urban area and radiating the border region of three provinces.

"The "two axes" refer to the Zhengzhou-Jinan urban development main axis and the Beijing-Kowloon urban development secondary axis. The Zhengzhou-Jinan urban development main axis connects the central urban area of Liaocheng and Chiping. Dong'e Yanggu Shenxian County and other counties, The Beijing-Kowloon Urban Development Sub-Axis connects Linqing City, Liaocheng central urban area , Seven-level town Towns such as Acheng Town and Zhangqiu Town.

"The "two belts" refer to the Liaocheng-Handan urban development belt and the Liaocheng-Deyang urban development belt. (Liaocheng-Handan urban development belt)

Linking the central urban area of Liaocheng Guanxian County Town Zhengjia Town Towns such as Donggu Town The Liaode Town Development Belt connects the central urban area of Liaocheng, Boping Town Towns such as Gaotang County.

#### Column 9 Key Development Towns

Dongchangfu District: Shazhen Town Tangyi Town Zhengjia Town Guguantun Town.

Chiping District: Boping Town Fengguantun Town Lepingpu Town.

Dong'e County: Daqiao Town Jianglou Town Niujiaodian Town.

Linqing City: Yandian Town, Kangzhuang Town Lao Zhaozhuang Town.

Gaotang County: Qingping Town Liangcun Town Liulisi Town.

Yanggu County: Shifo Town Shouzhang Town Acheng Town Zhangqiu Town.

Shen County: Guyun Town Chaocheng Town Zhanglu Town.

Guanxian County: Donggu Town Liulin Town Dianzi Town.

## Chapter Thirty-One: Improving the Level of Urban Construction and Management

Adhere to a global perspective Forward-thinking High-standard positioning , Actively learn from advanced cities at home and abroad Improve planning, construction and management levels Enhance the city's comprehensive carrying capacity , We will continuously optimize the spatial layout of production, living and ecological spaces to comprehensively enhance the quality and overall image of the city .

Implement urban renewal initiatives. Promote the renovation of shantytowns and old residential areas , Actively utilize green building materials , Promote green building. Strengthening community building , Improve the education around the

community culture, Medical Elderly care Sports and other supporting facilities. Accelerate construction "Park City " - planning and building more “ "Pocket Parks" and Green Spaces "Mini-landscapes" enhance the landscape effect of urban gardens and green spaces. Promote citizens “ The "15-minute living circle" is fully covered. Implementation

Urban water system connection project ,get through “ "Dead-end canals" to develop water transportation , create "city water blends, "People and water are in harmony" The ecological pattern. Accelerate the construction of drainage facilities and pipe networks Rainwater and sewage separation renovation and flood-prone area remediation , Eliminate urban flooding Build sponge cities. Increase the density of the urban road network . , Open up dead-end roads , Connecting the main financial road, Songgui Street. Improve the city's comprehensive transportation system Construct rapid transit corridors and transit hubs Accelerate the construction of pedestrian and cycling road systems , Optimize road microcirculation. New Songgui Street Tourist Avenue 2, Tuhai River Bridge , Caigan Road Two canal bridges on Songgui Street , Bridges such as the Zhougonghe Bridge on Xiguan Street . Reserve space for elevated roads or other construction. , Pedestrian overpasses or underpasses should be constructed according to local conditions.

Improve the level of urban management. Continuously improve the planning of public green spaces Maintenance Management level. Carry out intelligent transformation of municipal infrastructure Establish an intelligent management platform for municipal infrastructure . Urban underground pipeline network three-dimensional information system Improve urban water supply Heating and gas supply capacity. Establish a city operation management center , advance “ "Unified management through a single network " leverages big data to promote refined urban management. “ "Zero Waste City" for Target , Accelerate the construction of urban sewage treatment and reuse facilities , Achieve full coverage of waste sorting and disposal Zero landfill

of household waste . Accelerate the replacement and upgrading of existing old public toilets Increase the number of public toilets in urban areas , Optimize the layout of public toilets. Continue to carry out urban “ "Ten Chaos" Special governance campaign , Increase efforts to demolish illegal buildings , Create a clean and tidy environment orderly Beautiful urban environment .

## Chapter Nine: Enhancing New Momentum for Reform and Development

Give full play to the decisive role of the market in resource allocation , Advance reforms in key areas and crucial links. , Promote a better combination of an effective market and a capable government , Promote innovation through reform Promote transformation Promote openness Promote development , Creating a society that embraces change Encourage innovation A strong atmosphere of tolerance for failure.

## Chapter Thirty-Two: Promoting Market-Oriented Allocation of Factors of Production

Improve the operating mechanism of factor markets , Cultivating new forms of factors Improve factor quality , Unblock distribution channels Promote the aggregation of various factors of production towards advanced productive forces. , To maximize configuration efficiency and economic benefits.

Promote market-oriented reforms of factors of production. Improve the factor market system , Guide all factors of production to converge toward advanced productive forces. Deepen the market-oriented allocation reform of land use Make good use of the policy of linking increases and decreases in urban and rural construction land Encourage the revitalization of existing land and inefficient land use. Support supply and marketing cooperatives in carrying out land trusteeship services. Implementation "Per-mu yield" evaluation reform Establish a regular scheduling mechanism for per-mu yield indicators in each development zone . Strictly implement the investment intensity requirements for the development zone as a whole and for each industry as outlined in

the "Shandong Province Construction Land Control Standards (2019 Edition)" . Unblock the channels for the flow of labor factors Improve the human resources market system.

Promote the orderly flow of population Reasonable distribution. Increase efforts to attract all types of talent , It provides a convenient platform for talents of all kinds to discuss innovation and entrepreneurship. Accelerate the development of technology factor markets Promote the market-oriented and enterprise-oriented reforms of applied technology research institutes. Strengthen intellectual property protection and improve the technology transfer platform. , Cultivate and strengthen technologies such as the Liaocheng Industrial Technology Research Institute

Transfer agencies and technology managers. Cultivating the data factor market Establish data ownership confirmation, data asset management, Data privacy protection Data security review and other systems Accelerate the opening up of public data resources. Improve market clearing mechanism This will promote the flow of resources to efficient market entities .

Promote the optimal allocation of production factors. Promote the transformation of the government pricing mechanism from setting specific prices to setting pricing rules. , Guide market entities to exercise their autonomy in pricing factors in accordance with the law and in a reasonable manner. Constructing a system for publicizing factor prices, Release and dynamic monitoring and early warning system , Effectively maintain market price order. Improve the management system for transactions in various factor markets , Promote the right to use energy, Water rights, Pollution discharge rights, Trading of factors such as carbon emission rights. Encourage factor trading platforms to cooperate with financial institutions, Cooperation with intermediary agencies This forms a system that covers property rights definition , Price assessment , Circulation and transaction guarantee, A comprehensive service system for insurance and other businesses.

## Chapter Thirty-Three: Fully Stimulating the Vitality of Market Entities

Unwaveringly consolidate and develop the public sector economy , Unwavering encouragement support Guiding the development of the non-public sector economy , To cultivate more dynamic and creative market entities .

Deepen the reform of state-owned assets and enterprises. Continue to promote the optimization of the layout and structural adjustment of state-owned capital. , Promote the concentration of state-owned capital in important industries and key areas that serve local economic and social development. , To provide urban public services People's livelihood protection Key industries and critical areas for emergency response capacity building , To leading enterprises The core business and the high end of the industrial chain and value chain are concentrated. Implementing state-owned enterprise reform “ The "Three-Year Action Plan" aims to strengthen the state-owned assets supervision system and shift the focus from managing assets to managing capital. A "one-enterprise-one-policy" approach will be adopted.

Promote mixed ownership reform of commercial enterprises , Promote state-owned capital, Cross-shareholding and complementary advantages among private capital and other entities By 2022, the number of households undergoing mixed-ownership reform will reach [number missing]. Both the proportion of assets and assets increased; Guide municipal enterprises to continuously increase investment in scientific and technological innovation , The R&D intensity of key municipal manufacturing enterprises shall not be less than 3%; Deepen the reform of the three systems of state-owned enterprises Promote the deepening of performance appraisal for all employees in municipal enterprises Establish and improve a long-term incentive mechanism that combines incentives and constraints .

Promote the high-quality development of the private economy. Optimize the environment for the development of the

private economy , We must resolutely break down all barriers that restrict the development of private enterprises. Establish a system for reporting on the implementation of policies supporting private enterprises. To build a clean and cordial relationship between government and business. Complete "Enterprise Express" system , Provide full life-cycle services to private enterprises. Improve the mechanism for promoting the transformation and upgrading of private enterprises , Encourage private enterprises to improve their corporate governance structure , Accelerate the establishment of a modern enterprise system. Improve the system to support the development of small and medium-sized enterprises. , Establish public service platforms for small and medium-sized enterprises at both the municipal and county levels , Implement policies to relieve difficulties and benefit businesses , Continue to reduce taxes and fees Rent reduction and interest rate cut , Multiple measures to solve the financing difficulties of small and medium-sized enterprises The problem of expensive financing. Addressing the issue of overdue payments to private enterprises. Implement a targeted assistance program for private enterprises Establish an emergency response system for private enterprises . Complaint Coordination and Resolution Mechanism , Ensure that all support policies are implemented effectively. Further strengthen support for individual businesses.

Show care and concern for entrepreneurs. Establish respect for business Respect for Business mercantile, A clear orientation towards love intelligence , Guide entrepreneurs to support the leadership of the Party Strengthen ideals and beliefs, enhance patriotism, and adhere to rules and laws. , Strengthen social responsibility. To implement the "Implementation Opinions on Strengthening the Development of the Entrepreneur Contingent ," Promote the spirit of entrepreneurship Implement a new round of entrepreneur quality improvement project Each year, a group of entrepreneurs are selected to pursue further studies. Improve the system for entrepreneurs to participate in and discuss politics

Spend , Implement a system for entrepreneurs to participate in the formulation of policies related to enterprises. An annual symposium for business representatives is organized. Establish a system for leaders at all levels to connect with entrepreneurs. , Improve the working mechanism for entrepreneurs to serve as reform supervisors , Hiring outstanding entrepreneurs to serve as “ "Special Advisor to the Municipal Government " . Improve the incentive and reward system for entrepreneurs. Implement measures to care for and support entrepreneurs “ The "Ten Measures" will be implemented to regularly select outstanding entrepreneurs and award them substantial prizes.

#### Chapter Thirty-Four: Deepening Fiscal and Financial Reforms

Optimize the allocation of fiscal resources , To better leverage the regulatory role of taxation , Improve the financial services system , Allocate more financial resources to key areas and weak links .

Promote fiscal and tax system reform. Strengthen the overall planning of fiscal resources Enhance fiscal regulation capabilities , Invest more fiscal resources in housing, Medical educate, Areas that need to address shortcomings, such as elderly care . Clarify the fiscal powers and expenditure responsibilities at all levels We will streamline the fiscal allocation relationship between the city and county governments and enhance the capacity to guarantee public services at the grassroots level. Deepen the reform of the budget management system Improve the budget performance management system. Cultivate and expand local tax revenue sources , Deepen the value-added tax, Resource tax reform, and the steady implementation of the reform to shift the collection point of consumption tax to a later stage. Strengthen government debt management and promote the transformation of local government financing platforms. The government leverage ratio should be kept basically stable.

Promote financial services for the real economy. Building a system and mechanism for effective financial support for the real

economy , Deepen the construction of the financial ecosystem Enhance the service capabilities of financial institutions for the city's nine major industrial clusters and key projects. , Increase financial support for asset-light enterprises Improve emerging industries Financing availability for small and medium-sized enterprises and agriculture. Develop a multi -tiered capital market Increase the proportion of direct financing , Carry out initiatives to cultivate companies in advantageous industries to go public. Support enterprises in expanding the scale of various bond financing. , Strive to add 3 new listed companies in the city.

above. Improve the financing guarantee system for private enterprises , Vigorously develop inclusive finance , Continue to carry out the first-time loan cultivation program for private micro and small enterprises. Further promote the reform of rural commercial banks and other financial institutions , Guide local financial institutions to develop in a standardized and healthy manner , Develop distinctive local financial brands. Actively develop science and technology finance This will facilitate the integration of technology and capital. Improve the rural financial service system to better meet the diverse needs of rural revitalization. Multi-level financial needs.

#### Chapter Thirty-Five: Creating a First-Class Business Environment

Implement the action plan for building a high-standard market system , Deepen the reform of the administrative management system Deepen the implementation of the business environment optimization project , by "Attracting investment and talent" Results are a measure of the quality of the business environment .

Build a service-oriented government. Improve economic regulation, Market supervision Social Management Public services Ecological and environmental protection functions Strengthen and improve macro-control. deepen "Streamlining administration, delegating power, and improving services" reform , promote “ One-stop online service "Get it done in one go" One-stop service One-stop processing ",let “ "Run once" For the upper limit, "No need to run" As a norm , To enable more matters to be handled across the city, Cross-regional service , Create the simplest procedures Minimal steps Lowest cost The most efficient work process. Building a " "Love Shandong" App Liaocheng Branch , From the user's perspective The "Love Shandong" App Liaocheng branch is being used in a scenario-based manner. Guided transformation to optimize the mobile service experience. Continuous reengineering of the approval process ,deepen “ ”

Multiple certificates in one " "Multi-plan integration " "Multiple evaluations combined into one" "Multiple measurements in one," "joint drawing review," and " joint acceptance" improve efficiency. Benchmarking against international and domestic advanced levels Establish a comprehensive business environment evaluation mechanism . Establish "Service Specialist" "Project Specialist" system , Complete “ 12345 Citizen hotline "The company is blowing the whistle," "Report to Department" Reform the working mechanisms of volunteer supervisors, etc.

Advance “ Three visits " Normalization. Deepen government transparency , Strengthen public opinion supervision , promote “ Ask to the end "and other brand influence." Steadily and orderly advance the reform of public institutions, and deepen the reform of industry associations, Reform of chambers of commerce and intermediary organizations. Improve the system for ex-ante assessment and ex-post evaluation of major policies .

Strengthen comprehensive market supervision. Improve market competition rules and enhance the effectiveness of fair competition review. , Improve unified standards, Clearly defined rights and responsibilities Fair and efficient A market regulation and anti-monopoly enforcement system guaranteed by the rule of law , Create a fair and competitive market environment. Launch a campaign to eliminate hidden barriers to market access , The negative list system for market access will be fully implemented . persist in “ Anything not prohibited by law is permitted. "To implement inclusive and prudent regulation of new industries and new business models." put an end to “ One cut " Enforcement methods. Deepen the reform of separating licenses and permits , Vigorously promote joint issuance of licenses and permits In production license, Engineering construction, In areas such as proof of identity , the commitment system is being widely implemented. , Establish a smooth mechanism for interaction between review and supervision. Promote “ Double random , One public " Regulatory methods , Improve the effectiveness of in-process and post-process supervision. Comprehensively promote

the construction of a quality traceability system for important products , Establish a long-term mechanism to combat counterfeit and substandard goods.

Building a trustworthy Liaocheng. Promoting a culture of integrity , Developing a credit economy , Advance " Credit Liaocheng" Construction , Strive to become a national model city for social credit system. Establish and improve the public credit information platform Improve credit information collection, Collection, shared, Application mechanisms , and the development of credit data lists. Application List and Joint Reward and Punishment Measures List , Improve the system of joint incentives for trustworthy behavior and joint penalties for untrustworthy behavior. Use the social credit code as the identifier. , Explore establishing integrity accounts covering all institutions and individuals. Do a good job in credit repair. Increase fiscal funds, Public resources Environmental protection Increase the transparency of credit information in areas such as food and drug safety . Implement tiered and categorized supervision of credit entities and improve the differentiated supervision model.

Establish and improve "Government commitment + social supervision + accountability for breach of trust" mechanism Promote government integrity and judicial credibility This will enhance the government's credibility. Introducing and cultivating credit service agencies Accelerate the development of the credit service industry .

#### Chapter Thirty-Six: Building a Rule-of-Law Liaocheng

Deeply implement Xi Jinping's thought on the rule of law , Strengthening the Party's leadership over the rule of law Improve the working system and mechanism for comprehensively governing the city according to law. , Give full play to the guiding role of the rule of law in economic and social development . Standardization and safeguarding role , Upholding the authority of the Constitution Promote scientific legislation Strict law

enforcement Fair justice Law-abiding citizens To comprehensively build a law-based Liaocheng.

Strengthen legislation in key areas. Improve the local legal and regulatory system , Adhere to scientific legislation , Democratic legislation, Legislation in accordance with the law , Improve the legislative project initiation, Drafting Argument , coordination, Deliberation, Evaluation mechanism , Expanding channels for citizens to participate in legislation in an orderly manner , Improve the system of grassroots contact points for legislative work and the system of argumentation and consultation on major interest adjustments. Adhere to legislation first , Give full play to the leading role of the National People's Congress and its Standing Committee , Accelerate the advancement of urban and rural construction and management, Ecological and environmental protection Legislation and revision work in areas such as historical and cultural preservation . Consolidating reform achievements through legislation, promoting the alignment of legislation and reform decision-making, and ensuring that major reforms are legally grounded. Proceeding in an orderly manner. Adhere to the principle of combining legislation, amendment, repeal and interpretation Establish a regular mechanism for reviewing and revising laws and regulations . Regulations and rules that are no longer compatible with the requirements of reform and development should be revised or repealed in a timely manner .

Improve the level of administration in accordance with the law. Deepen the construction of a law-based government , To achieve the standardization of the powers and responsibilities of governments at all levels Rule of law. Implement a list system of powers and responsibilities for government departments , Standardize administrative law enforcement behavior , The property rights and legitimate interests of all types of market entities shall be protected equally in accordance with the law. comprehensive

Implement the administrative law enforcement publicity system The system of recording the entire law enforcement process and the system of legal review of major law enforcement decisions , sound day Regular supervision An administrative law enforcement supervision mechanism that combines special supervision with case-by-case supervision. Deepen the reform of the comprehensive administrative law enforcement system , Promote integrated law enforcement and shift the focus of law enforcement downwards. Improve the " Complaints will be handled immediately. "List of Exemptions from Penalties" " " Legal service agency " mechanism , Fully implement the administrative law enforcement responsibility system , Standardize the implementation of the Civil Code and related laws and regulations. Strengthen supervision over the implementation of laws and regulations. Improve the system for reviewing the legality of major administrative decisions and administrative normative documents . Strengthening the building of a rule-of-law-oriented cadre team Promote Party members, Cadres take the lead in respecting, learning, abiding by, and applying the law. To enhance legal thinking and the ability to handle affairs in accordance with the law.

Promote judicial fairness. Continue to deepen the comprehensive supporting reforms of the judicial system Fully implement the judicial responsibility system , Improve judicial power Mechanism for the operation of prosecutorial power. Deepen the reengineering of litigation procedures and innovation of trial models Accelerate the construction of a one-stop diversified dispute resolution mechanism and litigation service system. To create a new case-handling model that seamlessly integrates mediation, adjudication, and trial. This will promote the modernization of the trial system and trial capabilities. Improve the mechanism for transparent justice To exclude illegal interference in judicial activities . Solving the problem of enforcement difficulties , Give full play to the role of joint credit punishment , Actively foster a positive atmosphere in society

where everyone respects and obeys judicial rulings. To enhance public trust in the judiciary.

Improve the quality of public legal services. Building a socialist rule of law culture , Strengthen publicity and education on the socialist rule of law system with the Constitution at its core. To enhance the public's awareness of the rule of law . Deepen the implementation of the Civil Code “ Decimal ” Activity , We will carry out the "Youth Legal Education Volunteers' Grassroots Legal Culture Campaign" in a solid and effective manner . Give full play to the fundamental nature of legal education pioneering role , Promote the standardization of the legal workforce specialization, professionalization , Strive to cultivate

It has a large number of high-quality legal professionals and reserves. Dense weave “ Baiyun Hotline ” wait

Public Legal Services Network , create “ Two representatives and one committee member ”The studio's distinctive brand. Deepening the reform of the lawyer system." , Improve the management system for lawyers' practice , Strengthen the development of the legal profession. Strengthen legal aid and judicial assistance , Give full play to the positive role of arbitration in grassroots social governance.

## Chapter Ten: Creating a New Landscape for Cultural Development

Uphold Marxism's guiding role in the ideological sphere, strengthen cultural confidence, and adhere to guiding cultural development with socialist core values. , Around raising the flag, uniting the people's hearts Educate new people, Promote culture The mission of showcasing our image To promote the unity of meeting the people's cultural needs and enhancing their spiritual strength , pioneer “ A new phase in the development of "Cultural Liaocheng" .

## Chapter Thirty-Seven: Creating a Civilized Liaocheng

Integrate the building of spiritual civilization throughout the entire process of modernization. To promote the formation of ideas and concepts that meet the requirements of the new era  
Mental outlook Civilized customs and behavioral norms.

Strengthen the foundation of ideals and beliefs. Deepen the study and education of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era Strengthen Party history, History of New China The history of reform and opening up Education on the History of Socialist Development Promote the normalization of education on ideals and beliefs Institutionalization. Improve the learning system at all levels, including the theoretical study center group of the Party committee (Party group). We will continue to deepen the dissemination of theories. Building a Party Spirit Education Base for the Spirit of Kong Fansen Liaocheng Anti-Corruption Education Center.

Improve citizens' civility. Guide the people to regard the core socialist values as a means of cultivating morality and self-discipline. The fundamental principle of cultivating morality and nurturing talents , Integrate it into your daily life. Deepen the implementation of the new era's civic morality construction action Strengthen social morality Professional ethics

Family virtues Personal Morality Development Continuously strengthen education and guidance Practice and development Institutional safeguards. Deepen and expand mass-based initiatives for building spiritual civilization , Implement the " The "Liaocheng City Regulations on Promoting Civilized Behavior" were implemented, and in-depth efforts were made to promote civilized units and... Civilized Campus Creation Activities , fight

To create a national civilized city. Build and make good use of the New Era Civilization Practice Center Cultivating civilized rural customs Good family tradition Simple and honest folk customs. Vigorously promote and showcase "The Most Beautiful Story" " Most Beautiful People " and "Most Beautiful Liaocheng".

Improve the volunteer service system. Extensive volunteer service and care activities were carried out. Strengthen family, Tutor, Building family traditions. Strengthening the Construction of Cyber Civilization , Create a clean and healthy cyberspace.

Carry forward and pass on the red gene. Implement a project to protect and utilize revolutionary culture. Strengthen patriotic education bases Party spirit education base Construction of Party history education bases. Relying on the Liaocheng Revolutionary Martyrs Cemetery, Liaocheng Party History Museum Sucun Blockade Battle Memorial Hall Memorial Park for the Battle of Liu and Deng's Army Crossing the Yellow River To build a base for the protection and inheritance of revolutionary culture . Connecting the Kong Fansen Memorial Hall, Shandong Provincial Party Committee Reconstruction Memorial Hall and other red memorial sites To build a provincial-level Party spirit education base. Innovative methods of disseminating revolutionary culture , We encourage private capital to participate in the protection and utilization of revolutionary culture, strengthen the construction of revolutionary tourism sites and scenic routes, and promote the diversified utilization of revolutionary cultural resources.

#### Chapter Thirty-Eight Enhancing Cultural Soft Power

In-depth exploration of Liaocheng's historical and cultural resources , Implement the project for the inheritance and development of outstanding traditional Chinese culture , Cultivating urban cultural brands Enhance Liaocheng's visibility and reputation , To develop Liaocheng into a city with strong local characteristics and significant influence. A historical and cultural city with competitive advantages .

We will build a comprehensive network of public cultural services. Strengthen the construction of public cultural service facilities , Enrich the cultural life of the people. Promote the integrated development of urban and rural public cultural service systems Build a municipal workers' cultural center Promote the joint construction and sharing of public cultural facilities resources , Complete

A four-tiered public cultural service network at the city, county, township, and village levels , build "Half an hour in the countryside" The "15-minute urban public cultural service circle". Implement cultural projects that benefit the people , build “ "One school , three museums" to widely carry out mass cultural activities Improve public libraries, Art Museum Cultural Center (Station) Coverage and utilization rates of facilities such as museums. Promote the deep integration of media , build and make good use of county-level integrated media centers, strengthen and improve the construction of municipal-level integrated media centers, and realize the integrated management of municipal and county-level integrated media centers. Strengthen the digital construction of public culture,

Build a number of digital libraries Digital Museum Digital Culture Museum Improve the informatization of public cultural facilities Level of intelligence.

Strengthen the protection of cultural heritage. Deepen the reform of the cultural relics protection system Strengthen the protection of cultural relics and historical sites Research, use. Promote the cultural heritage of the Grand Canal Protection, inheritance, and utilization of rivers and water systems. Promote the construction of the Linqing Canal Customs Culture Protection and Exhibition Area. Promote the revitalization and development of ancient canal towns and deepen cooperation with cities along the Grand Canal. Strengthen the integration of classic literature, canal culture, and other cultural elements. Protecting and passing on traditional opera culture, etc. Accelerate the construction of the Yellow River, Grand Canal National Cultural Park ,hold “ "Two Rivers" Cultural forums and other activities. We will promote the protection and archaeological research of sites such as Longshan at a high level . Strengthen the systematic protection of intangible cultural heritage Increase investment in special funds for intangible cultural heritage , Expand the ranks of intangible cultural heritage inheritors. Strengthen paper cutting, Protecting and passing on excellent traditional handicrafts such as gourd

carving . Strengthen historical and cultural cities, towns and villages Historical and cultural blocks Protection of former residences of famous people.

Promote the prosperity and development of cultural undertakings. Adhere to the people-centered creative orientation Fully explore the excellent traditional culture of Liaocheng Revolutionary culture and advanced socialist culture To launch profound ideas Exquisite art Exquisitely crafted cultural and artistic works . Increase support for the creation of high-quality literary and artistic works. , Supporting drama acrobatics, Folk arts, Features such as film and television

Fine works of art. Vigorously promote reading for all ,promote "Rural Bookstores" Promotion "City

"Study Room", accelerate construction “ "A City of Books": Strengthening the Development of Cultural Talents , We will focus on cultivating a group of outstanding inheritors of traditional culture.

## Chapter Eleven: Drawing a New Picture of Green Development

Thoroughly implement Xi Jinping's thought on ecological civilization , Adhere to the principle that "lucid waters and lush mountains are invaluable assets" . , Promote green, low-carbon and intensive development , Deepen the implementation of the Blue Sky and Clear Water Project , Strengthen soil pollution control , Protect the boundaries of natural ecological security Promote the ecologization of the economy Eco - economicization , To achieve sustainable development in Liaocheng.

## Chapter Thirty-Nine: Promoting Green and Low-Carbon Development

Integrate ecological civilization construction into the entire decision-making process for economic and social development. , Vigorously promote green production and lifestyle To comprehensively improve resource utilization efficiency , Let green become the beautiful background color of Liaocheng's high-quality development.

Actively address climate change. Promote industry, energy, architecture, Low-carbon development in key areas such as transportation , Promote low-carbon cities Low-carbon community pilot We will build near-zero carbon emission demonstration projects and zero-carbon demonstration zones. Strengthen total energy consumption and intensity "Dual control" refers to strictly controlling the total coal consumption. , New projects implement energy consumption, Coal consumption reduction and substitution. Reduce the proportion of fossil fuel use Compare , Vigorously develop new energy and renewable energy sources . Promote the integrated development of climate change response and environmental pollution prevention and control. Synergistic effect Promote the coordinated control of multiple pollutants . Increase the proportion of green space in the national territory , Continue to increase forest carbon sequestration. Research and develop carbon peaking, Carbon Neutrality Action Plan , Strengthening capacity to

address climate change , We aim to achieve peak carbon emissions in 2027, in sync with the rest of the province .

Vigorously develop green production methods. Implement a new round “ Five-Year Action Plan for "Four Reductions and Four Increases" Accelerate the optimization of energy structure, Industrial structure, Transportation structure, agriculture

structure. Implement green manufacturing, Energy saving and consumption reduction Circular Development Action Plan. Carry out clean production leadership initiatives in enterprises Improve the comprehensive evaluation mechanism for energy consumption output efficiency per unit. Implement differentiated energy allocation and pricing policies. For thermal power, Steel Chemical industry Mandatory clean production practices are implemented in industries such as non-ferrous metals . Continue to carry out fertilizer reduction and efficiency improvement, Action to reduce pesticide use and control pests. Develop and expand the energy conservation and environmental protection industry , Guide key industries and important sectors toward green transformation. Promote third-party governance of environmental pollution Environmental management models such as environmental stewards Explore and develop an ecological environment-oriented urban development model. Develop green buildings and prefabricated buildings Promote energy conservation in buildings. Developing green finance , Support green technology innovation.

Actively promote green lifestyles. In conjunction with the creation of a civilized city Advocating simplicity and moderation A green and low-carbon lifestyle. Improve citizens' environmental awareness Integrate ecological and environmental protection into the national education system This will encourage the public to participate in ecological and environmental protection through practical actions . Implement a green government procurement system , Cultivating a green consumption market Promote green consumption. Extensive development of green government agencies, Green Family Activities such as creating green schools and green communities . Actively develop demonstration zones for

ecological civilization construction “ The creation of a practice and innovation base for the concept that “ lucid waters and lush mountains are invaluable assets ” is underway. This includes improving the public participation mechanism for environmental decision-making and refining the supervision and reporting system. Mechanisms such as public interest litigation.

Improve resource utilization efficiency in all aspects. Deepen industrial land use Evaluation of “yield per mu” will accelerate the revitalization of idle and inefficient land. Implement the national water conservation action Establish a rigid constraint system for water resource consumption . To improve the level of intensive and safe utilization of water resources. Improve the evaluation mechanism for comprehensive utilization of industrial solid waste resources Promote red mud, Reduction of bulk solid waste such as fly ash harmless Resource utilization. explore “ Internet+ ” Recycling mode

Improve the recycling channels for waste electrical and electronic products.

#### Chapter 40 Launching a Campaign to Combat Pollution

With improving environmental quality as the core , Implement precise, scientific and law-based pollution control , Deepen the blue sky, clear water Pollution Control Campaign in Three Major Areas of Clean Soil , Fight an upgraded version of the pollution prevention and control battle , Accelerate the resolution of prominent environmental problems , To achieve continuous improvement in the quality of the ecological environment .

Strengthen joint prevention and control of air pollution. Strengthen the coordinated control of fine particulate matter and ozone To carry out synergistic governance of nitrogen oxides and volatile organic compounds , Implement seasonally differentiated control measures , The upward trend of atmospheric ozone pollution has been largely contained. Strictly implement the joint prevention and control requirements for air pollution in cities along

the transmission corridor. , Implement emergency response coordination for heavy pollution , Promote the continuous improvement of regional ambient air quality. Focus on key areas Key industries Pollution prevention and control of key enterprises and key periods , Strengthen comprehensive prevention and control of mobile pollution sources Strengthen supervision of environmental compliance of newly manufactured motor vehicles and non-road mobile machinery . Improve regulations and technical standards for dust pollution prevention and control Strengthen construction sites, Dust control measures for industrial enterprise storage yards and roads. Steadily increase the percentage of days with good or excellent air quality. , The number of heavily polluted days has decreased significantly.

Promote the governance of the aquatic ecological environment. Strictly implement the river (lake) chief system , Coordinate efforts to ensure water resource security Water environment management Various tasks related to water ecological restoration , take “ Addressing both point and surface sources Joint management on and off the shore "Combating both the source and the end" Watershed pollution control strategy Deep integration of urban drainage system to improve quality and efficiency Rural agricultural non-point source pollution control Ecological restoration of river and lake buffer zones Multiple measures, including ecological flow guarantee , From drainage pipe network,

River drainage outlets or overflows mouth, Reduce pollutant discharge into rivers at sources such as wastewater treatment plant effluent outlets. , Through river interception and diversion, Measures such as water ecological restoration further reduce pollutants. This will achieve regional pollution reduction and ecological expansion. Carry out source tracing and rectification of sewage outlets into rivers to promote refined management of river basins. Continue to promote the construction of industrial water pollution prevention and control facilities and urban sewage collection and treatment facilities and their supporting pipe networks. By the end of 2022, urban built-up areas at the county

level and above will have completed rainwater and sewage separation projects. A comprehensive urban drainage and flood control system has been established. Strengthen comprehensive management of key areas such as groundwater over-extraction zones, and shut down illegally installed geothermal wells for heating in accordance with the law. Enhance wetland protection and restoration, and gradually achieve a situation where "there are rivers with water, fish, and grass..." "Harmony between Man and Water" The goal. Strengthen the standardized construction of drinking water source areas To ensure drinking water safety.

Promote soil ecological environment governance. Further implement the action plan for soil pollution prevention and control, and strengthen source control of agricultural land soil pollution. , Promote risk management and remediation of construction land. Advance soil risk management and remediation efforts. Improve agricultural by-products according to local conditions Rural waste resource utilization and energy utilization level Strengthen the prevention and control of pollution from livestock and poultry farming Comprehensively promote the integrated utilization of crop straw , Strengthen the control of white pollution , Improve the recycling system for pesticide packaging waste. Promote the development of water-saving agriculture and ecological agriculture To prevent and control agricultural non-point source pollution.

Strengthen environmental risk management and control. sound “ Strict prevention at the source Strict process management Severe punishment for the consequences ” Environmental regulatory system Strengthen the prevention and control of heavy metal pollution , Implement comprehensive governance of enterprises involved in heavy industries . Strengthen hazardous waste, Supervision of safe disposal of medical waste To improve the centralized disposal capacity of medical waste. Promote red mud, Reduction of bulk solid waste such as fly ash Resource utilization. Complete the relocation and upgrading of hazardous chemical production enterprises in key areas. Group

Organize and conduct risk assessments of sudden environmental incidents for enterprises To improve the level of emergency management for sudden environmental incidents .

#### Chapter 41 Coordinating the Protection and Restoration of Important Ecosystems

Adhere to the principle of prioritizing protection and relying primarily on natural restoration. , Promote the protection and restoration of key areas and important ecosystems Constructing ecological corridors and biodiversity conservation networks , Strengthen unified supervision of ecological protection This will comprehensively improve the quality and stability of the ecosystem.

Optimize the pattern of land space development and protection. Deepen the implementation of the functional zoning strategy Gradually forming a pattern dominated by urbanized areas , Major agricultural production areas Supported by ecological functional zones , Regional coordination, A land spatial pattern that integrates urban and rural areas. Strengthen land -use planning and control , Implement ecological protection, Basic farmland Spatial control boundaries for urban development, etc. Constructing ecological protection red lines Environmental quality baseline Resource utilization ceiling and ecological environment access list, ecological environment zoning control system Strictly implement the planning and environmental impact assessment system. Implement differentiated management and control policies , Incentive policies such as financial support, combined with restrictions such as spatial control, Combination of prohibitive measures Promote the accelerated industrialization of key development areas Urbanization process , Strengthen the primary function of restricted development areas in ensuring food and ecological security. Strict protection must be given to areas where development is prohibited.

Protect and restore ecosystems. Vigorously implement ecological restoration , Strengthen the Yellow River,

Construction of important ecological corridors such as the Grand Canal , Promote ecological protection and high-quality development in the river basin. Strengthen wetland protection and restoration. To maintain the stability of the city's wetland area. Carry out mine geological environment protection and management work conscientiously , Implement the "Liaocheng City Mine Geological Environment Protection and Management Plan (2018-2025)" )» Target task. Carry out land greening action ,strict

Implement the forest chief system , Adhere to the principle of ecological priority Protection is the primary focus , Strengthen forests, Management and protection of ecological resources such as wetlands . Continue to promote comprehensive management of soil and water conservation , The focus is on the construction of farmland shelterbelt networks. Comprehensive management of small watersheds. Strengthen the capacity for ecological restoration through artificial influence . Strengthen monitoring and evaluation of ecosystem protection effectiveness , Unified supervision Acts that damage the ecological environment will be investigated and punished in accordance with the law .

Protect biodiversity. Strengthen the protection of wild flora and fauna resources Completely ban the illegal trade in wild animals , Eliminate the bad habit of indiscriminately consuming wild animals We will severely crack down on illegal activities such as the indiscriminate hunting and trapping of wild animals. Improve the monitoring and early warning system for invasive alien species. , Strengthen biological species, Environmental risk and health assessment of genetically modified species , Prevent biosafety risks .

#### Chapter 42 Improving the System of Ecological Civilization

Accelerate the construction of a modern environmental governance system , Increase marketization Strengthening the rule of law in governance Innovative governance model To form a clear direction Effective execution Effective incentives A

coordination mechanism that involves multiple participants and fosters positive interaction.

Improve the natural resource property rights system. We will deepen the reform of the natural resource property rights system, improve the unified survey, monitoring, and evaluation system, and complete the unified registration of natural resource rights in key areas. We will conduct natural resource asset accounting and evaluation, and compile a natural resource asset and liability statement. Clarify the revenue distribution ratio and expenditure structure of all-people-owned natural resource assets at the municipal and county levels. Implement a paid-use system for state-owned forest resources and build a city-wide “ Level 3, Category 3 Territorial spatial planning system Implement a land use control system. Strengthen the protection and management of natural resource property rights and their changes , and establish a system with clear ownership. Clearly defined rights and responsibilities Strict protection Smooth flow Regulation

An effective system of property rights for natural resource assets. Improve the ecological compensation mechanism and the mechanism for realizing the value of ecological products . Conduct pollution discharge rights, Carbon emissions trading pilot program.

Improve the ecological and environmental supervision and evaluation system. Strengthen joint prevention and control of pollution , Deepen environmental monitoring, Environmental law enforcement Cooperation in areas such as emergency response to sudden environmental incidents , Improve the comprehensive administrative law enforcement mechanism for ecological and environmental protection. Building an integrated space-ground system Top-down coordination A city-wide ecological and environmental monitoring network with information sharing , Included in the national (Jinan) Ecological and environmental big data platform. Establish a unified mechanism for releasing ecological and environmental monitoring information. Comprehensively promote atmospheric , water, Information on

the ecological environment, such as soil, should be made public. Improve the meteorological monitoring network This will enhance meteorological monitoring and forecasting capabilities, as well as their ability to serve ecological protection and restoration. participate “ Construction of "Real Scene 3D Shandong" To form a multi-source system covering the entire city, both above and below ground. Multitemporal Multi - scale spatiotemporal information “ "One picture."

Improve the system for holding those responsible for ecological and environmental issues accountable. Fully implement “ "Shared responsibility between the Party and the government" and " dual responsibility for each post" – improving the working mechanism of the municipal and county-level ecological and environmental committees. Implement the list of responsibilities for ecological and environmental protection , Strengthen the assessment of responsibilities for ecological and environmental protection. Improve the long-term mechanism for ecological and environmental protection supervision , Improve the accountability mechanism. Strengthen corporate responsibility for environmental governance Fully implement the pollutant discharge permit system , Encourage enterprises to prove their compliance with the law. Conduct environmental credit evaluation of enterprises Based on the evaluation results, a tiered and categorized supervision system will be implemented. Implement a nationwide environmental governance campaign , Mobilize mass organizations and social groups to actively participate in environmental governance. Strengthen social supervision , Improve environmental protection supervision methods and channels.

Column 10: Key Projects for Comprehensive Ecological and Environmental Governance

Key water pollution control projects :( 1 Liaocheng City Main Urban Area Municipal Drainage Infrastructure Renovation and Upgrading and Water Environment Management Project (2) ) Dongchangfu District River Water Pollution Control and Rural Revitalization Ecological and Environmental Protection Project (3) Luxi Ecological Corridor Construction Project 4 Shenxian County River Comprehensive Management Project and Dong'e County Sedimentation Pond Poverty Alleviation Tourism Development Project (5) Shenxian County Irrigation Area Water-Saving Renovation and Over-extraction Area Comprehensive Management Project (6) ) Xinfangangou Tourism Rural Complex Project (7 (8) Shenxian New Town Water Circulation System Construction Project (9) Yanggu County Water Environment Ecological Governance and Urban Road Supporting Facilities Project (10) Yanggu County Urban Drainage Improvement Supporting Facilities Project (11) Dong'e County Ring City Water System Ecological Governance and Livelihood Infrastructure Construction Project (12 ) Linqing City Sludge Disposal Sewage Pipeline and Supporting Facilities Construction Project (13) Linqing City Whole Area Domestic Sewage Treatment Project (14) Linqing City River and Lake Ecological Comprehensive Governance Project (15) Majia River Main Stream Shenxian Section Comprehensive Governance Project (16) Shenxian Zudian Canal Ecological Environment Comprehensive Improvement Project (17) Linqing City Groundwater Over-extraction Area Comprehensive Governance Project (18) Dong'e County Nanhu Sewage Treatment Plant and Supporting Pipeline Project (19) Dong'e County Yellow River Basin Water Ecological Protection Project (10) Yanggu County Liaoyang Canal Ecological Environmental Protection Water Environment Governance Project 20) Yanggu County Urban Domestic Sewage Treatment and Basic Supporting Project ( 21) Jindi River Ecological Water Source Construction Project (22) Liaocheng Luxi Economic Development Zone Sewage Treatment Plant (23) Weishan Irrigation Area Yellow River Sedimentation Treatment and Ecological Restoration and Protection Project ( 24) Shenxian County Urban Area Rainwater and Sewage Diversion Reconstruction Project (25) Guanxian County Groundwater Over-extraction Area Comprehensive Management Project

Key projects for comprehensive solid waste disposal (1) Dongchangfu District Solid Waste Treatment Consortium Project (2) Chiping District National Bulk Solid Waste Comprehensive Utilization Base (3) Linqing City Paper Mill and Urban Sludge Agricultural and Forestry Waste Co-processing and Comprehensive Utilization Demonstration Base Project (4) Yanggu County Waste Classification and Resource Comprehensive Utilization Project (5) Dongchangfu District Solid Waste Treatment Consortium Project (6) Liaocheng

The solid waste treatment project of Lansen Environmental Protection Technology Co., Ltd. of the city (7) Shenxian County Municipal Solid Waste Incineration Power Generation

Project (8) Shenxian County Construction Solid Waste Resource Utilization Project

Key projects for the management and protection of ecological protection areas :( 1 ) Grand Canal National Park Resort Project (2) The Grand Canal National Cultural Park ( Huitonghe Yanggu Section) Ecological Protection and Cultural Tourism Integration Comprehensive Development Project (3) The Grand Canal National Cultural Park (Linqing) Project 4The Grand Canal National Park Liaocheng Section Shanxi-Shaanxi Guild Hall Scenic Area Exhibition Project (5) The renovation and upgrading project of the Shanxi-Shaanxi Guild Hall scenic area and historical block in Liaocheng section of the Grand Canal National Park (6) The Grand Canal Yanggu Section Protection and Display Utilization Project (7 ) ) Dong'e County Forest City Creation and Ecological Environment Comprehensive Management Project (8 9) Liaocheng Jiangbei Water City Tourist Resort Area Wangyue Lake Forest Park Project (10) Sixin River Channel Landscape Project ( 11) Tuhai River Wetland Park Improvement Project (12) Guanxian Xisha River Forest Park Project

## Chapter Twelve: Building a New High Ground for Opening Up to the Outside World

persist in “ "Bringing in" and Emphasis on both "going global" and "going out" , Combining online and offline Foreign trade, foreign investment, Foreign trade “ "Three Foreign" Integrated development , Deeply involved in international affairs Regional economic cooperation and “ Belt and Road Initiative Integrate into the international and domestic dual circulation To promote a wider range and higher level of development A broader and more comprehensive opening up.

## Chapter 43 Cultivating New Competitive Advantages in Foreign Trade

Optimize and upgrade the structure of foreign trade commodities. Upgrade passenger vehicles, agricultural machinery, Textile equipment, non-ferrous metals, Biochemical products International market share of pet food. Improve poultry meat , feed, Dehydrated vegetables, Deep processing capacity of soybeans and other agricultural products , Expand the export of high value-added agricultural products mouth. Support enterprises in conducting overseas patent applications, Trademark registration, Qualification Certification , Enterprises are encouraged to conduct production and quality inspection in accordance with international standards. Promote the transformation and upgrading of processing trade and orderly undertake the gradient transfer of processing trade. We will vigorously develop trade in services and cultivate a number of service outsourcing enterprises. Stabilized textiles Steel plates, bus, Pet food, Chemical products Meat products mouth , Expanding the export of high-tech products mouth , Stabilized ore, Chemical raw materials mouth , Expand advanced technology and equipment, Key components import mouth.

Diversify and expand into international markets. Support enterprises to participate in overseas exhibitions , Continue to organize participation in the Canton Fair, China Import and Export

Fair High-tech Fair, China International Fair for Trade in Services (CIFTIS) ASEAN Summit Major domestic exhibitions such as the China Food & Beverage Exhibition. Guide enterprises to actively participate in provincial, City Export Commodities Series Cloud Exhibition Encourage businesses to utilize “Alibaba, Global Trade Link made in China” Third-party service platforms are expanding into the market. Support enterprises to cooperate or build their own facilities. , Improve the market

Marketing and after-sales service system , The focus is on promoting passenger buses, Agricultural machinery Brand companies in industries such as food are building international marketing and service networks. Consolidate ASEAN middle East, Europe and America African export market , Expanding export markets in countries along the Belt and Road Initiative , Consolidate South America Australian import market , Explore the import markets of Europe and the United States.

Innovate and develop new forms and models of foreign trade. Vigorously develop cross-border e-commerce and digital trade. Actively apply for provincial-level cross-border e-commerce cluster development and strive to create a national cross-border e-commerce comprehensive pilot zone. Promote the development of Baijia Foods' US overseas warehouses, Newtengwei's South Africa Overseas Warehouse Construction , Develop a new batch of overseas warehouses. Give full play to the exemplary and leading role of existing national-level foreign trade transformation and upgrading demonstration bases and provincial-level foreign trade transformation and upgrading pilot counties. Encourage more counties (cities, districts) district The project base and other facilities have achieved transformation and upgrading. Support the development of foreign trade comprehensive service enterprises , Deepen the pilot work of the Linqing one-stop customs duty loan service platform , Explore and promote the inclusion of the Yandian bearing market into the national market procurement trade pilot program.

## Chapter 44 Enhancing the Quality and Efficiency of Foreign Investment Utilization

Expand the areas for utilizing foreign investment. Focus on equipment manufacturing, New energy vehicles Emerging industries such as new materials and next-generation information technology Building chains Chain extension Chain , Attracting investment based on distinctive industrial chains; Focus on transportation Infrastructure Real estate and other fields , Projects should be planned to address weaknesses and shortcomings . Focusing on medical and health care High-end equipment Modern agriculture and other advantageous industries Closely monitor target companies and major projects To achieve the clustered development of advantageous industries; to strengthen cooperation with infrastructure, Agriculture and rural areas Communication and collaboration among relevant government departments in the fields of health and wellness Establish a service mechanism for major foreign investment projects , Establish medical, educate, Special task force for attracting foreign investment in infrastructure and other fields , Further expand the areas for utilizing foreign investment Ensure that

Foreign investment maintained stable growth; Emphasizing leading enterprises as the main body for attracting Fortune Global 500 companies.

status" "Attracting investment through existing businesses" leverages the advantages of these businesses in technology, capital, and brand to effectively attract investment . "Old Friend" article , Attracting more supporting enterprises to invest to form an industrial cluster , To achieve sustainable development in the utilization of foreign investment in our city.

Targeted overseas investment promotion efforts. Focusing on the major project of transforming old growth drivers into new ones, and centering on nine major industrial clusters Based on the industrial chain of the leading industry cluster development Carefully select key projects for external promotion Planning to

introduce more innovative, base-type, Supply chain supplementary and end-product industry projects , Achieving international extension of the industrial chain through open investment promotion. Global integration of supply chains Upgrading to the high end of the value chain. according to "Deepen cultivation in Japan and South Korea, Enhance Hong Kong, Macao and Taiwan, Breakthrough in Europe, America and Southeast Asia " working approach , Actively connect with Fortune 500 companies Actively respond and strive ,change "Passive investment attraction" “ "Proactively attract investment." Vigorously promote online investment attraction. pass "Choose Shandong" Online methods such as cloud platform functions , Strengthen communication and contact with customers. change “ Face to face Communication is Screen to screen communicate Establish a long-term , efficient, and smooth project information exchange mechanism.

We will continue to optimize the environment for foreign investment. We will fully implement pre-establishment national treatment and the negative list for foreign investment. , implement “ "Everything not prohibited is permitted." Establish contact and visits with foreign companies and key foreign companies. Service Ambassador " system , Improve the city, County-level service mechanism for foreign-invested enterprises , To achieve full-process foreign investment, Personalized and professional services. Improve the complaint handling and coordination mechanism for foreign-invested enterprises , Unblock complaint channels To protect the legitimate rights and interests of foreign- invested enterprises. We will strictly honor the policy commitments made to investors and foreign-invested enterprises in accordance with the law .

## Chapter 45 Expanding New Horizons for International Cooperation

Steadily advance international production capacity cooperation. “ "Belt and Road" Focusing on countries or regions along the route Vigorously promote overseas energy resources and

agricultural cooperation and development Construction of bauxite mines, copper mines, Agricultural and livestock product resource development base. Actively promote international production capacity cooperation , The focus is on guiding steel plates, steel pipes Textiles Leading industries such as pet food are establishing production bases overseas . Vigorously promote government, bank, out Credit guarantee institutions “ 3+1 working mode , Improve investment and financing mechanisms , In loan interest subsidies, Resource return Provide more support to enterprises in areas such as overseas investment insurance. Encourage leading enterprises to participate “ Belt and Road infrastructure construction , Establish overseas commodity display centers in countries along the Belt and Road. Marketing Center Logistics distribution centers and overseas warehouses. Support qualified enterprises in building overseas economic and trade cooperation zones and agricultural cooperation demonstration zones.

Actively cultivate local multinational corporations. Implement a multinational corporation cultivation strategy , Guide enterprises to achieve foreign trade, foreign investment, Foreign trade “ "Three Foreign" Integrated development. Support Xinfu Group Xin Fengxiang Group Luxi Group Zhongtong Bus Sanhe Textile , Dong-A E-Jiao Good Baby Pet Food Shandong Xinya and other enterprises accelerate "Going global " pace , Through collaborative development, Equity participation Mergers and acquisitions and other methods , Accelerate in “ Belt and Road " Layout and cluster development along the route. Summarize and promote the successful experience of Guobao Group in establishing a processing and sales enterprise in Rayong Industrial Park, Thailand. , Encourage key foreign trade export enterprises to go to Southeast Asia, South America Chinese companies establishing processing and manufacturing enterprises in overseas industrial parks in the African market , Reduce production costs , Change of Certificate of Origin , Maintain stable export volume and market share. Explore the establishment of an industrial park for the return of overseas mergers and acquisitions. , Support the return investment of overseas M&A projects.

Cultivate and develop overseas contracted projects and overseas labor dispatch. Support capable enterprises to open

Expand overseas contracting business , Effectively enhance brand awareness and cooperation awareness , To build a highly competitive engineering contracting enterprise group or consortium. Encourage local enterprises to cooperate through shareholding, Project cooperation and other methods , Strengthen cooperation with central state-owned enterprises , Jointly explore the international engineering market , Drive electromechanical equipment, Raw materials and other products mouth. Steadily develop overseas labor dispatch business , Give full play to Shandong Engineering Technician College, Liaocheng Vocational and Technical College Advantages of vocational education resources such as Liaocheng Technician College Relying on Luxi International to build a high-end overseas labor training base , To build a brand for our city's overseas labor dispatch services.

Chapter 46 Building a New Platform for Opening Up to the Outside World

Construction “ Inland ports The "Comprehensive Bonded Zone" is an integrated open platform . Adhere to the principle of combining government investment with market operation , With highways, railway, Based on the airport Encourage Linqing , Guanxian County Chiping Yanggu is planning and constructing its inland port with high standards and a high starting point. It is also comprehensively promoting the construction of infrastructure for its open platform. , In accordance with the principle of gradual and orderly advancement Establish railway-related customs supervision sites, Bonded Logistics Center ( Type B) , Improve the functions of inland ports , Create a one-stop customs clearance function, Customs supervision function A regional comprehensive bonded inland port integrating bonded logistics functions. Relying on “ 2-in-1 "platform Actively expand cargo dismantling and repackaging, Transit and consolidation services , Cultivate and strengthen industries such as international distribution and entrepot trade,

transit trade, and cross-border e-commerce in inland ports . Actively promote the "front port, back industrial park" development model. , Planning and construction of Lingang, Airport Logistics Park , Realize logistics park, Economic and Trade Park Industrial parks develop in a coordinated manner.

Build a high-quality demonstration zone for open cooperation. Accelerate the reform and innovation of the development zone system and mechanism , To achieve market-oriented operation Professional services Internationalization. branch

It has 3 municipal-level development zones and 8 provincial-level economic development zones. , Focus on building the chain Chain repair

Strong chain Extension chain , use “ "District Garden" "Garden within a garden" "Cloud Garden" Equal mode , With developed countries' parks, Multinational corporations and other entities jointly build international industrial cooperation parks. Establish a collaborative development mechanism for industries in the development zone , Achieve information sharing on investment projects . Encourage all development zones to build upon the experience of advanced development zones in China. “ enclave" park ,develop “ "Enclave economy." Support Liaocheng Economic Development Zone in actively seeking national funding. Provincial processing trade, Pilot programs for opening up trade in services and cross-border e-commerce have been launched, creating a demonstration zone for the transformation and upgrading of processing trade , a base for the innovative development of trade in services, and a demonstration base for cross-border e-commerce .

Build an open brand with high visibility. persist in "Attracting investment and talent" The vital role of economic work remains unshaken. , Run Jiangbei Water City "Attracting investment and talent" " General Assembly , To create a shining example of Liaocheng's open development. Establish a comprehensive foreign trade service platform , Pilot program for one-stop customs duty loan , Optimize customs declaration for SMEs Inspection declaration Import and export trade agency Tax refund agent

Provide full-process services for foreign trade, including tax financing. Relying on the country, Provincial Council for the Promotion of International Trade and other service platforms , Expand promotion and publicity channels Organize various exhibitions and events To create a high-end platform for external publicity.

### Chapter Thirteen: Building a Happy and Harmonious New Life

Insist on achieving good results Maintain well Taking the fundamental interests of the broadest masses of the people as the starting point and ultimate goal of development , Implement projects to improve people's livelihoods , Do a good job in all aspects of people's livelihood Improve the quality of social public service provision Enhance the people's sense of gain Happiness sense of security.

#### Chapter 47 Raising Residents' Income Levels

Adhere to the principle of distribution according to work as the main body , Multiple allocation methods coexist , Improve the system and policy framework for income distribution regulation. Efforts to increase the income of low-income groups , Expanding the size of the middle- income group To promote a more reasonable income distribution Fairer , Ensure that residents' income growth keeps pace with economic growth.

Increase the proportion of labor compensation in the initial distribution. Encourage hard work and law-abiding behavior to achieve wealth Continuously increase labor remuneration This will increase residents' labor income. Improve government, union, A wage negotiation system involving multiple enterprises , Actively promote collective bargaining Protecting labor income Increase the remuneration of workers, especially front-line workers. Improve the corporate salary survey and information release system , Improve the minimum wage standard, Enterprise wage guideline

system We will severely punish the problem of wage arrears for migrant workers. Improve the income distribution policy system for public institutions and state-owned enterprises , Improve the compensation system and performance-based salary system to suit the characteristics of the industry. , Implement an incentive mechanism for income distribution for high-level talents in public institutions.

Improve the distribution mechanism for all types of production factors. Improve the evaluation of the contribution of production factors by the market . A mechanism that determines remuneration based on contribution. Through land, Use of factors of production such as capital

right, Increase the right to income to increase factor income for low- and middle-income groups , Expand channels for farmers' property income . Promote the basic synchronization of labor compensation increases with labor productivity increases. , Encourage knowledge, technology, Production factors such as management and data participate in distribution according to their contribution. Improve the mechanism for sharing the rights and interests of researchers' inventions. , In sync with the rest of the province, increase the proportion of income from the commercialization of scientific and technological achievements .

Improve the redistribution mechanism. Increase taxation, Social security The strength and precision of adjustments such as transfer payments . Reasonable adjustment of urban and rural areas, area, Distribution relationships between different groups.

We will improve the multi-tiered social security system that covers all citizens and continuously raise the level of social security. We will increase support for relatively impoverished areas, Major grain-producing areas Increase transfer payments to important ecological function zones . Curbing gray income , Eliminate illegal income , Eliminate inequality Gradually forming a small-at-both-end, The large, olive-shaped distribution structure in the middle. Developing and regulating charitable organizations and charitable donations. Charitable Trust To better leverage

charitable assets in supporting the elderly, Rescuing orphans  
Compassion for the sick and disabled Poverty alleviation Poverty  
alleviation Its role in preferential treatment and other aspects.

#### Chapter 48 Achieving Fuller and Higher-Quality Employment

Make every effort to stabilize and expand employment  
Improve the quality of employment To ensure flexible employment  
through multiple channels , Meeting the diverse employment needs  
of workers To ensure that everyone has equal employment  
opportunities A stage to realize one's life value.

Expand total employment. Use employment indicators as the  
basis for adjusting macroeconomic policy, and promote fiscal and  
other measures. finance, invest, Consumption, Industrial and other  
policies are focusing on supporting employment. Provide  
comprehensive public employment services , To meet the diverse  
employment needs of workers. Guide rural laborers to seek  
employment outside their hometowns in an orderly manner.  
Promote employment and entrepreneurship for college graduates  
through multiple channels , lead

Guide college graduates to work in rural towns and urban  
communities , Encourage college graduates to start businesses in  
rural areas. Promote employment and entrepreneurship of veterans  
, Make overall arrangements for women, Employment work for  
people with disabilities and other groups , Improve the  
employment assistance system , Strengthen the basic support and  
placement for people with employment difficulties , Ensure that  
zero-employment households are dynamically eliminated. Improve  
the human resources market system , Develop human resources  
service industry , Expand the human resources industrial park.  
Support workers through temporary, part-time, Seasonal,  
Achieving employment through flexible work arrangements and  
other means , Protect the legitimate rights and interests of flexible  
employment workers. “ The 14th Five-Year Plan ” period , No  
fewer than 40,000 new urban jobs will be created each year .

Improve the quality of employment. Deepen the implementation of vocational skills enhancement initiatives , To improve workers' skill levels Employability as the core , To meet the needs of industrial development , Carry out regular , large-scale Multi-faceted vocational skills training , To alleviate the structural contradiction of both recruitment difficulties and employment difficulties . Enhance rural migrant workers, college students, Unemployed people , Employment skills for key groups such as the impoverished population. Improve employment information statistics, Demand survey and unemployment monitoring and early warning mechanism Efforts to prevent and resolve large-scale, Risk of sudden unemployment . Protecting the legitimate rights and interests of workers and employers To build harmonious labor relations.

Promote entrepreneurship to drive employment. Build a number of high-quality business incubators and entrepreneurship parks. district , Through venue support, Rent reduction Tax incentives, Startup subsidies and other methods Increase support for startups. Establish training and learning Entrepreneurial practice, consulting and guidance Integrated entrepreneurship service system including follow-up support , Improve the entrepreneurial ecosystem . Implement the employment and entrepreneurship promotion plan for college graduates, Grassroots Development Program Youth Internship Program College Student Entrepreneurship Leading Program , Building a public service platform for employment and entrepreneurship of college graduates , Attracting and promoting more college graduates and young people of all kinds

Having just found employment in Liaocheng, Starting a business. Support micro-business e-commerce Diverse forms of self-employment, such as online live streaming , Part-time employment.

Chapter 49 Building a High-Quality Education System

Fully implement the Party's education policy, fulfill the fundamental task of fostering virtue through education, and adhere to... “ Three Ones "Unwavering in our work philosophy" Strive to improve the quality of education To comprehensively promote educational equity , Continuously optimize the education structure , Strengthen and optimize the teaching staff , To cultivate socialist builders and successors who are well-rounded in moral, intellectual, physical, aesthetic and labor education.

Consolidate and enhance basic education. Further promote the universal and inclusive development of preschool education Optimize kindergarten layout Strengthen the construction and management of supporting kindergartens in residential areas , Build a system covering urban and rural areas A well-structured public service system for preschool education. Implement the primary responsibility of governments at all levels for developing preschool education , The fourth phase of the three-year action plan for preschool education and the creation of counties that promote universal and inclusive preschool education were launched . Strengthen the development of preschool education Improve the quality of childcare and education , Promote high-quality preschool education Scientific development , Vigorously rectify illegal operations of private kindergartens . Give full play to the leading and exemplary role of the Dulanqiao Education Group Establish a number of advanced models of reform practice innovation and improvement of education and teaching. Improve school conditions in primary and secondary schools , eliminate classes with 56 or more students in ordinary primary and secondary schools , and accelerate the construction of school cafeterias. Promote the creation of counties with high-quality and balanced compulsory education, and promote the integrated development of urban and rural compulsory education . Standardize the operation of primary and secondary schools. Governing off-campus training institutions in accordance with the law We are working to address the problem of excessive academic burden on primary and secondary school students . Increase investment in general high school construction , Deepen the reform of the talent cultivation

system , Leveraging the leading role of prestigious universities , Accelerate distinctive and diversified development. Actively develop special education , Build a professional service system that integrates medical care, education, and rehabilitation. Improve the access to services for people with disabilities

Education level. “ During the 14th Five-Year Plan period The city plans to build new buildings, 155 kindergartens were renovated or expanded . There are 119 regular primary and secondary schools. By 2025 The gross enrollment rate for three-year preschool education in the city reached 95%, and the consolidation rate of nine-year compulsory education and the gross enrollment rate for senior secondary education both reached [percentage missing]. 98%.

To create a pilot zone for vocational education in the border area of Hebei, Shandong and Henan provinces. Achieve tiered vocational education Integration of general and vocational education , Building applied undergraduate education Higher vocational colleges Integrated system of vocational education talent training at all levels of secondary vocational schools , Promote the integrated development of vocational education. Support Liaocheng Technician College in its efforts to become Liaocheng Engineering Vocational College. , Support Liaocheng Preschool Teacher Training School in its efforts to become a higher vocational college specializing in preschool teachers. , Support the development of undergraduate education at Liaocheng Vocational and Technical College. Pilot projects for the joint development of vocational education by provinces and localities Implement the autonomy of vocational schools in running their schools in accordance with the law . Increase investment in vocational education , Improve the overall conditions for running vocational schools. Large enterprises are encouraged to organize or participate in vocational education. , Support and regulate the development of vocational education by social forces. Promote the modern apprenticeship system and the new enterprise apprenticeship system, and guide state-owned enterprises and large

private enterprises to take the lead in becoming enterprises that integrate industry and education. Strengthen the construction of industry-education integration training bases Relying on Liaocheng Vocational and Technical College, Liaocheng Technician College is building two shared large-scale intelligent (simulation) systems. Internship and Training Base Relying on Shandong Engineering Technician College, a comprehensive provincial-level demonstration training base for industry-education integration will be built. , Each county (city, district ) Construct one shared intelligent internship and training base. Establish an education and industry talent research institute , Conduct research on the supply and demand of vocational education personnel and the reform of teaching and learning , so as to enhance the ability of vocational education to serve economic and social development. New construction planned by 2025 Renovate and expand 10 secondary vocational schools This will increase the number of secondary vocational education places by approximately 40,000.

Increase support for higher education. Support Liaocheng University in enhancing talent cultivation Scientific research Social services Cultural heritage Academic exchange level , Striving to establish doctoral degree granting status Construction “ "High-level universities" "High-level disciplines" and the establishment of modern industry colleges Establish digital economy, AI, Specialties such as medical care and health. Support the transformation of Dongchang College into Liaocheng Institute of Technology , To become a university based in Liaocheng, Serving Shandong Radiating to the Central Plains A distinctive applied undergraduate university.

Improve the modern education support system. Implement the project to build a high-quality teaching force in the new era , Strengthening ideological and political work among teachers and improving their professional ethics. , Strengthen the training of teachers' teaching and research capabilities To improve the level of teaching and nurturing students. Emphasis on physical fitness and mental health education for teenagers Enhance students' civility

and literacy Social responsibility awareness Practical skills , Supplementing sports, Aesthetic education Shortcomings in labor education To promote the all-round development of students in morality, intelligence, physical fitness, aesthetics and labor . Establish a modern school management system , Deepen the reform of the principal ranking system in primary and secondary schools , Promote teachers The "county-managed, school-employed" management reform has been implemented. fine , Steadily advance the comprehensive reform of teacher management and the reform of the evaluation and assessment system for primary and secondary school teachers' professional titles. Standardize the management of study tour bases . , Increase the utilization rate of comprehensive practice bases. Fully implement the overall plan for deepening education evaluation in the new era Establish and improve various education evaluation systems and mechanisms , Substantial breakthroughs have been achieved in advancing reforms in key areas of education evaluation. Implement the Education Informatization 2.0 Action Plan , Strengthen the deep integration of modern information technology with education and teaching To promote the modernization of education governance and the co-construction and sharing of high-quality digital education resources.

Column 11 Key projects for a high-quality education system

Basic education :( 1 Xiangyang Middle School, Dongchangfu District (2) Dongchangfu District Fangongtun Primary School (3 ) Dulangkou High School, Chiping District (4 ) The Second Experimental Middle School of the Development Zone (5 ) Development Zone Logistics Park School (6 Xutian Middle School, High-tech Zone (7 Hongshan Street Middle School in the Resort Area (8) Shifo Town No. 2 Primary School in Yanggu County (9) ) Shenxian New No.1 Middle School (10) Dong'e County Primary and Secondary School Quality Education Practice School (11) Dong'e Guangming Street Primary School (12) Guanxian Zhongxin High School (13) Linqing Development Zone High School (14) Linqing No.1 Middle School Expansion

Vocational education :(1 Liaocheng Vocational and Technical College Phase II Expansion (2) Liaocheng Open University (Transformation of Liaocheng Radio and Television University ) 3 The second phase expansion of Liaocheng Preschool Teacher Training School (4) Liaocheng Vocational and Technical College Shared Large-scale Intelligent (Simulation) Internship and Training Base (5) The second phase of the Liaocheng Technician College construction project and the shared large-scale intelligent (simulation) internship and training base (6 ) (7 ) Shandong Engineering Technician College Comprehensive Industry-Education Integration Provincial Demonstration Training Base; (8) Yanggu County New Vocational Education School ) Newly built vocational education schools in Chiping District (9 (10 ) Renovation and expansion of Shenxian Vocational Secondary Specialized School; (11) Construction project of training building and supporting facilities of Dong'e County Vocational Education Center School; (12) Renovation and expansion of Gaotang Vocational Education Center; (13) Luxi Agricultural and Farmers Vocational Technical School  
Higher Education:Liaocheng Institute of Technology (formerly Dongchang College)

## Chapter 50 Improving the Multi-Tiered Social Security System

Improve coverage of the entire population Coordinating urban and rural development Fairness and uniformity Sustainable multi-

tiered social security system We must safeguard the basic needs of the people and enhance their sense of gain, happiness, and security.

Improve the social security system that covers all citizens.  
Implement basic old-age insurance

National coordination system and provincial coordination work deployment , Deepen the reform of the pension insurance system for government agencies and public institutions. Continue to advance the special campaign to expand universal social insurance coverage , migrant workers, Individual employment Focusing on groups such as those in flexible employment and those working in new business models , To achieve full coverage of basic pension insurance for employees from the system to the legally mandated population. , The minimum living allowance for urban and rural residents and the support and security standards for people in extreme poverty should be raised in due course. , We must strengthen and expand the safety net to ensure basic living standards. Implement a gradual system to delay the statutory retirement age. , Adjust the basic pension for retirees in a timely and appropriate manner . Implement the mechanism for determining basic old-age insurance benefits for residents and for the normal adjustment of basic old-age pensions . Establish and improve a system with basic medical insurance as the main body , Medical assistance as a safety net , Supplemental medical insurance Commercial health insurance Charitable donations A medical security system based on mutual medical assistance and common development Improve the medical insurance and assistance system for major diseases. , Implement cross-regional medical settlement Improve the long-term care insurance system. Improve the basic medical insurance financing and benefit adjustment mechanisms, and refine the medical insurance fund supervision system. Accelerate the provincial-level pooling of unemployment insurance. , Expanding the scope of unemployment insurance benefits , Steadily increase the level of unemployment insurance benefits. Improve supporting policies for provincial-level pooling of work injury insurance Promote the establishment of a

long-term mechanism for participation in work injury insurance on a project-by-project basis. , Appropriately increase compensation levels. Fully implement the use of social security cards as a carrier “ "One-card" service model , We will vigorously develop electronic social security cards, forming a collaborative online and offline system, and comprehensively promote cross- departmental and cross-regional applications.

Improve the social assistance mechanism. Reform and improve the social assistance system , It will take about two years Establish and improve a system based on basic living assistance, Special social assistance Temporary relief as the main form , Supplemented by the participation of social forces , Supported by information technology A tiered and categorized social assistance system that integrates urban and rural areas . , Building institutional connections, Resource coordination, Inter-departmental collaboration, Social participation A comprehensive relief framework based on information sharing. Improve the minimum living standard guarantee

system The proportion of urban and rural minimum living allowance standards to the local per capita consumption expenditure of urban and rural residents in the previous year is between 25% and 35%. Achieve steady and sustainable growth between 35% and 45%. Improve the system for providing assistance and support to people in extreme poverty. , For those without the ability to work No source of income Elderly people in urban and rural areas who have no legally obligated supporters or whose legally obligated supporters are unable to fulfill their obligations; People with disabilities and minors Provide assistance and support to people in extreme poverty. Improve the temporary assistance system for those suffering from serious or catastrophic illnesses. Temporary assistance will be provided to those whose children bear an excessive burden of out-of-pocket educational expenses . Enhance the capacity of grassroots social assistance work Improve and perfect the county, Township, A social assistance network that connects the three levels of villages. ,

Optimize the approval process for relief Promote the application of modern information technology in the field of social assistance To improve the efficiency and quality of social assistance services. By 2025, the city aims to achieve a unified urban and rural minimum living allowance standard. The city's social assistance system has become more comprehensive.

Strengthen work related to veterans. Protect the legitimate rights and interests of veterans in accordance with the law , Ensure smooth channels for expressing demands . Strictly implement retirement pay, pension, Preferential treatment allowance Retirement pension dynamic adjustment policy , Promote the implementation and effectiveness of the basic preferential treatment catalog. Improve the service and support system for veterans Enhance the service and support functions of veterans' hospitals Strengthen the service and support capabilities of veterans' homes , Establish a municipal-level veterans' home. Improve the transfer and resettlement system , Implement local responsibility for resettlement , Expanding resettlement channels To improve the quality of resettlement. Implement policies to support veterans' entrepreneurship To promote fuller employment for veterans To promote broader innovation and entrepreneurship. Extensive activities to commend and commemorate martyrs , Strengthen the repair and protection of martyr memorial facilities , We must vigorously promote and carry forward the spirit of our martyrs.

Promote the all-round development of women and children. Upholding the basic national policy of gender equality and the principle of children first To fully protect the legitimate rights and interests of women and children. Enhancing women's participation in the nation and the economy

Economic and social affairs management level , Eliminate gender discrimination in employment. Establish a system for managing women's health throughout their entire life cycle. Service and support system. Expanding rural women “ Two cancers ” Free check-up and assistance coverage Protect the land

rights of rural women. Improve child welfare protection Care services and level of protection for minors Promote 3-year-old The following infant and toddler care services development , Improve the child guardianship system , Standardize family foster care Improve the grassroots child protection mechanism , Implement the protection system for children in difficult circumstances. Construction of the second phase of the municipal children's welfare home , Promote the transformation and upgrading of child welfare institutions. Improve the comprehensive governance mechanism for the protection of minors online. , Preventing juvenile delinquency. Strengthen support for families in difficulty Families who have lost their only child Policy support for single-parent families in extreme poverty and other special circumstances; Rescue and services. Strengthen marriage counseling services , Build a family education guidance service system covering both urban and rural areas , Improve the mechanism for preventing and resolving marital and family disputes , Preventing and stopping domestic violence. Promote the development of family services and build an inclusive childcare service system. Improve the socialization of housework and explore the implementation of paid parental leave.

Improve the level of protection for people with disabilities. Building a system that is coordinated with economic and social development A diversified public service system and a multi-tiered social security system adapted to the needs of people with disabilities . A focus on implementing rehabilitation assistance for children with disabilities. , Strengthen disability prevention , Implementing the integration of rehabilitation and education To improve the level of rehabilitation services. Building a diversified assistive device service network Establish an assistive device subsidy system. Continuously promote the construction of barrier-free environments for people with disabilities and improve the level of intelligent technology. Relying on townships, Community building “ Like Kangjiayuan Home for the Disabled. Improve the social security level for people with disabilities , expand the scope of government-funded medical insurance for urban and rural

residents for people with disabilities, and increase the government contribution standards for urban and rural residents' old-age insurance for severely disabled people and other disadvantaged groups .

## Chapter 51 Comprehensively Promoting the Construction of a Healthy Liaocheng

Putting the protection of people's health as a priority , Accelerate the construction of a healthy Liaocheng Adhere to the principle of prevention first , Strengthen the public health protection network , accelerate " Integrating health into all policies" promotes a shift from a disease-centered approach to a health-centered approach.

We will make solid progress in the construction of regional medical centers. Consolidate the status of the municipal people's hospital as a provincial -level regional medical center. Implement medical service capabilities The "Climbing Plan" aims to create a medical and health hub in the border area of Hebei, Shandong, and Henan provinces. Support the construction of the new southern campus of the Municipal People's Hospital , Rebuild a modern tertiary hospital , The old hospital area will be expanded and renovated .

Establish a provincial medical emergency rescue sub-center. deepen “ Six major centers (stroke center, Chest pain center Trauma Center Critical Maternal Care Center Capacity building for critical newborn care centers and cancer centers. Support the Second People's Hospital in its development goal of becoming an advanced hospital in the province and a leading hospital in the region. Actively carry out foreign cooperation To build a technology-driven, Open- type hospital. Support the Third People's Hospital in maintaining and developing its existing key specialties.

Promote and develop a number of new key specialties and disease treatment technologies , We will strive to build a modern, tertiary-level Class A general hospital. Support the Fourth People's Hospital in becoming a center for the diagnosis and treatment of

complex mental illnesses at the junction of Hebei, Shandong, and Henan provinces. Provincial-level regional mental health center. Support the construction of a renowned and strong municipal traditional Chinese medicine hospital. Provincial regional TCM medical and health care centers Provincial-level characteristic hospitals of traditional Chinese medicine A top-tier modern comprehensive research-oriented TCM hospital in the province. Support Liaocheng Vocational and Technical College in building Liaocheng Rehabilitation Hospital. Support the Liaocheng Infectious Disease Hospital in its efforts to maintain... “ Strong specialties "Mini-Comprehensive" Hospital Direction To be built into a major infectious disease treatment base in Liaocheng City , Strive to create a provincial-level regional medical center for infectious diseases Regional medical center for oncology A top-tier tertiary-level specialized hospital in the province.

Strengthen the disease prevention and control system. Support the construction of a monitoring, early warning and emergency command center by the Municipal Center for Disease Control and Prevention. A monitoring and early warning platform for major diseases and infectious diseases , supported by big data, and an emergency command center for public health emergencies have been established . Emergency supplies reserve center and vaccine reserve warehouse On-site fashion training base. Strengthen the standardized construction of municipal and county -level disease control centers , Strive to fully establish a professional system within 3 years. Modern disease prevention and control network , All municipal and county-level disease control institutions have established biosafety level 2 laboratories. , It has the capability to detect multiple pathogens. Enhance grassroots epidemic prevention and control capabilities , Strengthen the foundation of public health emergency management. Vigorously carry out the Patriotic Health Campaign , By 2022 , Achieve full coverage of national-level hygienic counties.

Strengthen the construction of the infectious disease treatment system. No fewer than 50 beds that meet the requirements for

infectious disease prevention and control will be set up at the Municipal People's Hospital. , Level II and above general hospitals Traditional Chinese medicine hospitals have added fever clinics. Department of Infectious Diseases Shortcomings in laboratory capacity building All of them have the capability to detect nucleic acid of pathogenic microorganisms. To renovate the municipal infectious disease hospital Expand and strengthen the infectious disease departments of county-level general hospitals. Improve emergency response capabilities and complete the establishment of a regional emergency response center for public health emergencies in our city. Establish a decision-making and command system for public health emergencies, improve the city's emergency response mechanism for public health emergencies, and enhance monitoring, Early warning, decision making, A full-chain response mechanism for handling issues . Improve the emergency supplies support system Promote the modernization of emergency supplies allocation capabilities of professional public health institutions such as disease control and prevention centers .

Deepen the reform of the medical and health system. Improve the performance evaluation system for public hospitals We will fully implement the national policy on centralized procurement and use of medicines and medical consumables. Build a number of internet hospitals , Developing smart healthcare , Provide family doctor contract signing, Chronic disease management remote

Medical services, etc. Building a national health information platform , To achieve the city, Data sharing between county medical institutions and disease control institutions , Implement electronic health cards comprehensively. Support social forces in areas with weak medical resources and rehabilitation, Nursing, Establish non-profit medical institutions in shortage specialties such as mental health , To meet the diverse medical service needs of the people . Promote the expansion and downward flow of high-quality medical resources Balanced layout , Further enhance the capacity of county-level hospitals and primary healthcare services. Develop community hospitals , Provide family doctor contract

services. Improve the primary healthcare service system, and establish [facilities/systems] in each town/street. 1 Suoxiang town Health Center ( Community health Clothes In the midst of the service Heart ), according to Clothes Service cover Covering a population of 2000-4000 Service radius 2.5 km standard , Planning and construction There are approximately 2,000 standardized public health clinics run by township health centers or community health service centers .

Vigorously develop the cause of traditional Chinese medicine. Following the characteristics and principles of traditional Chinese medicine , Strengthen the construction of TCM management institutions and personnel, and build a scientific and efficient TCM management model. Strengthen the construction of the TCM service system, implement actions to improve the service capacity of grassroots TCM, and achieve government-run city-level TCM services. The county has full coverage of traditional Chinese medicine medical institutions. Promote the construction of TCM specialty alliances Selecting bone injuries, Anorectal Acupuncture Massage Gynecology Encephalopathy Kidney disease Traditional Chinese Medicine Advantages in Specialized Departments such as Lung Diseases , Build a distinctive cluster of traditional Chinese medicine specialties in Liaocheng . Strengthen the capacity of traditional Chinese medicine in disease prevention and rehabilitation. Implementing Traditional Chinese Medicine “ The "Three Classics Inheritance" strategy continuously promotes the cultivation of TCM talents. Participating in the reform of traditional Chinese medicine education , Promote scientific research and innovation in traditional Chinese medicine. By 2025, 100% of county-level TCM hospitals in the city will meet the national basic medical service standards, and 50% will meet the national recommended medical service standards. Promote the culture of traditional Chinese medicine , Polish Dong-A E-Jiao Cheng Wuji and other traditional Chinese medicine cultural brands. branch

Holding Dong-A E-Jiao, The High-tech Zone is building a national-level traditional Chinese medicine group industrial park , focusing on biomedicine and other industries. , Support the development of the entire industrial chain of leading Chinese medicine enterprises , To create a new highland for distinctive health industries .

We will further promote the integrated development of medical and elderly care services. We will take the creation of a provincial-level demonstration city for integrated medical and elderly care services as a starting point. Establish and improve the integrated medical and elderly care service system Increase service supply , Actively address population aging. Give full play to the role of traditional Chinese medicine in integrated medical and elderly care services , To meet the growing health service needs of the elderly.

Vigorously develop sports. Greater emphasis on people's physical fitness , Coordinate mass sports, Development of competitive sports. Extensive promotion of various national fitness activities , Balanced development of various sports Improve the construction of urban and rural public sports facilities, Increase the opening of various public sports facilities and venues , Improve the subsidy policy for free or low-cost opening of large sports venues , Explore the potential of opening up school sports facilities , New residential communities shall be equipped with community fitness facilities in accordance with relevant requirements and regulations. , Accelerate the construction of social football fields. Give full play to the advantages of Dongchang Lake Actively apply for “China Dragon Boat Race” China National Recreational Kayaking Competition Sports events, etc. Organize the elite half marathon race well Heroes ' Meet Fighting Competition Dragon and Lion Dance Competition National bocce competition, Ancient Canal Capital Cycling Race National Chess Championship and other branded events , We will strive to achieve new breakthroughs in both the level of event organization and the scale of participation. By 2025, the per capita sports venue area in the city will reach 2.2

square meters, and the public sports facilities will be 100% open to the public. The number of football fields per 10,000 people should reach more than one. More than 200 county-level or higher mass fitness events and activities should be held annually . The number of public welfare social sports instructors per 1,000 people reached 3.8 above.

#### Column 12: Key Projects for Healthy Liaocheng

(1) Liaocheng City Center for Disease Control and Prevention Monitoring, Early Warning and Emergency Command Center Project (2) Liaocheng People's Hospital South Campus Project (3 ) Liaocheng Third People's Hospital High-speed Railway New City Branch (4) Liaocheng Rehabilitation Hospital (5) Liaocheng Haijia Hospital (6) Comprehensive Building of Liaocheng Hospital Affiliated to Shandong First Medical University (Emergency Medical Rescue Base ) 7) National Stroke Center (8) High-tech Zone High-end Urban Community Hospital (9) Yanggu County People's Hospital New Campus ( 10) Yanggu County Center for Disease Control and Prevention Emergency Response (11) Phase II Project of Shenxian People's Hospital (12) Capacity Building and Medical Care Promotion Project of Shenxian Traditional Chinese Medicine Hospital (13) Shenxian Maternal and Child Health Hospital (14) Third People's Hospital of Chiping District (15) Yanggu County Central Hospital (16) Comprehensive Ward Building and Supporting Facilities Construction Project of Yanggu County Traditional Chinese Medicine Hospital (17) First Traditional Chinese Medicine Hospital of Guanxian County (18) Emergency Diagnosis and Imaging Center Construction Project of Dongchangfu District Traditional Chinese Medicine Hospital of Liaocheng City (19) New Campus Construction Project of Chiping District Maternal and Child Health and Family Planning Service Center ( 20) Relocation and reconstruction project of the Second People's Hospital of Chiping District

## Chapter 52 Actively Responding to Population Aging

Continuously promote the optimization of population structure and the improvement of quality Improve the basic elderly

care service system , Accelerate the development of elderly care services , Vigorously develop the silver economy , Promote a social ethos of respecting, caring for, and honoring the elderly. Building an age-friendly society , Make the elderly happy More dignified.

Promote the long-term balanced development of the population. Implementing the national birth policy , Strengthen population monitoring and forecasting analysis To improve the level of prenatal and postnatal care services. Actively promote the construction of childcare service institutions Develop an inclusive childcare service system , Reduce fertility Raising, Education costs

We will rationally optimize the dependency ratio and the male-female ratio to promote the long-term balanced development of the population.

Improve the multi-tiered elderly care service system. Take the creation of a provincial-level demonstration city for integrated medical and elderly care as a starting point. To build a coordinated system of home, community, and institutional care An integrated elderly care service system combining medical care and rehabilitation , To meet the diverse needs of the elderly Multi-layered needs. Implement the renovation and upgrading of nursing homes The "Three-Year Plan" aims to enhance nursing service functions. Focusing on the essential care needs of disabled elderly people Increase support for nursing beds. , The focus is on meeting the needs of the disabled, The care needs of the very elderly . Strengthen the Municipal People's Hospital, Construction of integrated medical and elderly care institutions such as the Third People's Hospital , Introduce foreign elderly care institutions. Implement a government-purchased service system for home-based elderly care for people in need. , Support families in fulfilling their role in elderly care. Promote the application of next-generation information technology in the elderly care service sector and build a number of smart nursing homes . By 2025, the proportion of nursing beds in elderly care institutions throughout the city will

reach 60 %. The coverage rate of comprehensive elderly care service institutions in the streets The coverage rate of community-based elderly care service facilities has reached 100%.

Develop the silver economy. Build elderly service industry parks and distinctive elderly care towns Cultivate a number of leading enterprises in elderly care services This will promote the prosperity and development of the elderly consumer market. Actively develop the human resources of the elderly and expand the effective supply of labor in the context of an aging population . Promote... "Replacing humans with machines" reduces the need for labor in enterprises. Give full play to Liaocheng's advantages in medical and health industry and hot spring health preservation. , Attracting retired engineers from major cities such as Beijing, Shanghai, and Guangzhou to provide technical services to enterprises in Liaocheng . Running senior citizen universities at a high level , Enrich the spiritual life of the elderly .

#### Chapter Fourteen: Forging a New Order of Safe Development

Deeply implement the overall national security concept , Upholding the safety of the people Political security The organic unity of putting national interests first , Greater emphasis on the overall development and security , Integrate safe development into all areas and the entire process of Liaocheng's development. , Preventing and mitigating various risks in the development process Build a higher level "Safe Liaocheng".

#### Chapter Fifty-Three: Safeguarding the People's Lives

Always put protecting people's lives and safety first , Adhere to the combination of prevention and early warning with emergency response. , Strengthen the investigation and comprehensive management of safety risks in key areas To comprehensively improve public safety and security capabilities.

Strengthen biosecurity safeguards. Implement the standardization construction project of disease control centers , At least five negative-pressure biosafety level 2 laboratories will be established, equipped with the capability to conduct multi-pathogen detection. Strengthen genetics, virology, Epidemiological

and other life science research , Conduct analysis on the occurrence, development, and disaster-causing trends of biosafety incidents. Strengthen standardized management of immunization, and maintain the full vaccination rate of national immunization program vaccines at over 90%. Ensure vaccination safety. Strengthen the biosafety registration management of pathogenic microorganism laboratories in medical institutions throughout the city. , Ensure biosafety in all pathogenic microorganism laboratories in the city; Improve the construction of biosafety early warning and emergency response system , Move the defense checkpoints forward. Strengthen biosafety publicity and education , Cultivate citizens' awareness of biosafety.

Strengthen the entire process of food and drug safety supervision. Focus on food safety... Drug safety Vaccine safety is a key focus. , Resolutely implement “ "Four strictest" Require. Steadily advance Food safety

Shandong is strengthening its efforts in food safety, including enhancing traceability and oversight across the entire food supply chain to ensure food safety for the public . A strategic vaccine reserve mechanism is also being established. This is to meet the needs of epidemic prevention and control. Implement a smart food and drug safety supervision project To build a city-wide licensing and approval system Random inspection and monitoring , daily supervision Inspection and enforcement Intelligent regulatory platforms such as product traceability. Improve the system based on "two randomness" "One public" Regulation as a fundamental means A new regulatory mechanism based on credit supervision Strengthen the punishment of violations in the food and drug sector.

Improve the level of safe production. Strengthen local Party committees at all levels Government leadership in work safety , persist in “ Party and government share responsibility One post, two responsibilities Joint efforts and joint management "Holding those responsible for dereliction of duty accountable" Those who manage an industry must also manage its safety. Those who

manage business must also manage security. "Those who manage production and operations must also manage safety," resolutely curbing the occurrence of major and serious safety accidents. Focusing on hazardous chemicals, road traffic, Construction fire safety and other industries , Every year, a concentrated campaign to thoroughly investigate and rectify potential hazards is carried out. , Continue to promote the dual prevention system of risk classification and control and hidden danger investigation and management. Integrated construction of safety standardization. Strengthen corporate responsibility Strictly implement the enterprise-wide safety production responsibility system. Improve the mechanism for linking administrative law enforcement and criminal justice in work safety. Punish illegal acts in the field of work safety in accordance with the law . In-depth implementation "Internet Plus Safety Production" to improve the level of safety production.

#### Chapter 54 Safeguarding Economic Development Security

Strengthen early warning of economic security risks Prevention and control mechanisms and capacity building , Improve the economic risk identification and early warning mechanism and contingency plans. , To achieve key industries, Infrastructure Strategic resources Major scientific and technological fields are safe and controllable.

Ensure stable economic operation. Prepare for medium- and long-term changes in the domestic and international environment.

Strengthen dynamic monitoring and analysis of key economic indicators Establish and improve the maintenance of the industrial chain, Effective mechanisms for supply chain security , Strengthen the economic security defense line. Deepen institutional reform in the energy sector , Improve energy supply emergency plans , Strengthen key areas, Comprehensive operational support for coal, electricity , oil, gas, and transportation in the region and season . Improve food security Fruits and vegetables Comprehensive monitoring network for important agricultural products such as pork , Improve the unified and efficient grain and material reserve

system. A modern system for ensuring the security of grain circulation and supply. Overall prevention of soil, Hazardous waste Ecological and environmental risks such as heavy metals To enhance regulatory and emergency response capabilities. Maintain water conservancy, electricity , Water supply Oil and gas, transportation, communication, network, Security of critical infrastructure such as finance Promote the intensive and safe use of water resources. Improve the mechanism for releasing news about economic operations We should promptly strengthen information disclosure and policy interpretation.

We must firmly safeguard the bottom line of financial security. Improve the long-term mechanism for preventing and resolving financial risks , Actively and prudently resolve financial risks in key areas. Make full use of Jinan Engineering system data To comprehensively enhance the risk assessment of illegal fundraising, Liquidity risks of key enterprises The level of risk monitoring and early warning for local financial organizations . Improve the emergency response mechanism for major financial risks , Strengthen the main responsibility for risk prevention and control Local responsibility and regulatory responsibility This will create a joint effort to resolve and mitigate financial risks. Comprehensive measures to prevent and address liquidity risks of key enterprises This will help break down and sever the guarantee network. Accelerate the pace of risk disposal for high-risk legal entity financial institutions. Improve the cross-departmental mechanism for joint incentives for trustworthy behavior and joint penalties for untrustworthy behavior. We will severely crack down on economic crimes that involve large numbers of people, such as illegal fundraising.

Build a new cybersecurity governance system. Construct a comprehensive cybersecurity governance platform to strengthen monitoring and early warning. Emergency drills Disaster backup and data protection , Safeguard network security and data security. Continue to carry out “ cool and bright ” Clean Internet ” Jianwang ” series

Special Operation , We will crack down on cybercrimes and illegal activities. Strengthening the construction and management of online content , Improve the level of online civility , Create a clean and healthy cyberspace . Improve the cybersecurity protection system , Enhance the ability to manage and control the power grid through technology , Strengthen the protection of critical information infrastructure , Build a data disaster recovery center. Increase investment in cybersecurity , Develop the cybersecurity industry.

#### Chapter 55 Building a Modern Emergency Management System

Adhere to prevention as the primary focus Combining prevention, resistance and rescue , Unifying routine disaster reduction and emergency disaster relief Improve the emergency management system , Effectively respond to various accidents and disasters , To minimize casualties and property damage.

Accelerate the construction of resilient cities. Optimize geology, earthquake, Firefighting Monitoring network for floods and droughts, etc. Improve the comprehensive monitoring of multiple disasters and disaster chains. Early risk identification and forecasting capabilities. The first national comprehensive risk survey of natural disasters was carried out. To comprehensively obtain major disaster-causing information in our city, Information on key disaster-bearing bodies and historical disaster information , Understand the key risks and hidden dangers , Assess the region's disaster resistance and mitigation capabilities Establish a comprehensive database of natural disaster risks and disaster reduction capabilities. Implement key projects for natural disaster prevention and control To build a comprehensive system for responding to various types of disasters An effective prevention and control system covering all aspects of disaster prevention, mitigation, and relief . Improve disaster relief and post-disaster recovery and reconstruction mechanisms , Mobilize various types of social capital to participate in disaster prevention, mitigation, and relief. Improve the scientific level of disaster prevention, mitigation, and relief, and accelerate the application of big data, artificial intelligence, and other technologies. Internet of

Things Advanced command and communication, Lightweight intelligent machinery and other technologies are being promoted and applied in the field of disaster prevention, mitigation and relief.

Comprehensively improve emergency management capabilities. Construct a city-wide integrated command platform.

Improve supervision and management Commanding rescue, Capabilities such as emergency decision-making and government services. Promote the development of provincial-level emergency rescue center teams, with a focus on strengthening emergency rescue work in chemical industrial parks, advance the construction of helicopter landing pads throughout the city, and improve the emergency material reserve management system . Comprehensively improve aviation, railway ,highway Emergency rescue capabilities, including waterway and communication support, will be strengthened. An emergency rescue system will be established, primarily composed of comprehensive fire and rescue teams, supplemented by specialized forces and aided by social resources. , Strengthen routine, realistic emergency drills . Scientifically plan urban and rural emergency shelters and rationally construct fire safety education sites . Strengthen public awareness and education on self-rescue techniques. Improve emergency mobilization and requisition compensation mechanisms, and refine the local emergency management legal system. Advancing the modernization of emergency management through information technology , Construction “ Smart Emergency Response ” system , Improve the scientific and professional nature of emergency management Level of intelligence. Solidly promote safety awareness in enterprises, Entering rural areas and communities Entering school Enter the family.

Chapter 56 Improving the Effectiveness of Comprehensive Social Governance

Uphold and improve the social governance system of co-construction, co-governance, and shared benefits; strengthen systematic governance and rule of law governance. Comprehensive management Source governance Enhance the social self-regulation

function , To achieve government governance and social regulation, Positive interaction of resident self-governance This will comprehensively enhance the modernization level of Liaocheng's social governance system and social governance capabilities.

Strengthen the foundation of grassroots social governance. Fully implement... "Grassroots Party building + grid-based governance" model To launch our city "Red Flag Station" is a Party building and governance brand. Create “ "Grid Management + Skynet Project" New Platform This provides big data support for social governance. Create “ "Community Sentiment Grid Shops" have been established to improve the real-time collection and categorized handling mechanism for grid-based incidents. Efforts are being intensified at the grassroots level.

Efforts to create a safe environment , By industry By field, Implement the Safe Cell Project in a tiered manner

We will continue to expand the coverage of public safety initiatives. We will uphold and develop the new era... The "Fengqiao Experience" has been used to improve the mechanism for linking litigation and mediation. , Further increase pre-litigation mediation efforts , Strengthen the city , county, Township, Establishment of a four-level village-level network for investigating and resolving conflicts and disputes. Improve the collaborative mechanism among municipal social governance departments , Accelerate the modernization of urban governance , Give full play to the role of diversified dispute resolution mechanism , Effectively control all kinds of risks within the city.

Improve the social security and prevention system. Steadily advance the construction of smart policing Improve the system covering urban and rural areas To build an integrated social security prevention and control system To improve the three-dimensional social security prevention and control system rule of law, specialization, Level of intelligence Forging a Safe Liaocheng "Golden Brand". Promoting the normalization and institutionalization of the campaign against organized crime. We must resolutely eradicate the breeding ground for organized crime . Intensive crackdown on telecom fraud Pyramid schemes and other

prominent illegal and criminal activities We must strictly prevent emergencies that endanger public safety. Physical operation of the city County New Crime Research and Combat Center Establish anti-fraud, Joint operations to combat crime Research on countermeasures against new types of crimes and coordination of special social governance “ Four-in-one "A new mechanism for combating and governing across all sectors." Implement the social stability risk assessment system for major decisions , Actively prevent and properly handle mass emergencies. Strengthen public opinion guidance for major public opinion events and emergencies. Improve the citizen safety education system , Emphasis should be placed on public education and awareness campaigns to prevent new types of crimes such as telecommunications fraud. Promote safety awareness in enterprises Go to the countryside Entering the community Entering school Enter the family.

#### Part Fifteen: Improving the New Mechanism for Planning Implementation

Upholding the core leadership of the Party , Give full play to the leading role of Party members and cadres To mobilize the power of the whole society Establish and improve the planning implementation mechanism , Ensure completion “ Goals and tasks of the 14th Five-Year Plan.

#### Chapter 57 Upholding the Party's Leadership over Economic and Social Development

Upholding and safeguarding the Party's overall leadership The core leadership role in coordinating all parties , Strengthening the institutionalization of the Party's leadership over economic and social work , Adhere to the leadership of Party committees at all levels To comprehensively address major issues in economic and social development. Improve the system and mechanism for implementing the Party's decisions and plans. , We must uphold the mechanism of the Party Committee regularly studying major issues in economic and social development , innovate development concepts and

working methods, promote scientific, democratic, and law-based decision-making, and strengthen situation analysis and risk management. Improve and perfect macro-control. Give full play to the institutional advantages of the Party's leadership over economic and social work. Establish a policy system adapted to high-quality development. Statistical system Performance evaluation system and performance assessment system. We will improve the decision-making consultation mechanism, integrate the city's humanities and social sciences research resources, invite renowned experts and scholars, and give full play to the role of the Liaocheng City Reform and Innovation Research Center. , Help Liaocheng plan major strategies , Formulate important policies, Deliberate on major matters.

#### Chapter Fifty-Eight Improve and perfect the supervision system

Improve the Party's unified leadership, Comprehensive coverage An authoritative and efficient oversight system To form a scientific decision-making system Resolute execution A robust mechanism for supervising the exercise of power. Implement comprehensive

Strictly Governing the Party's Main Responsibility Supervisory responsibility , Strengthen political oversight , Deepen political inspections and strengthen rectification and implementation. Promote discipline supervision Supervision and inspection Dispatch supervision, Overall coordination of inspection and supervision , With intra-party supervision as the main focus, Promote the integration and coordination of various types of supervision To form a regular and long-term supervisory synergy. This will enable the oversight system to be better integrated into the governance system. Deepen the reform of the discipline inspection and supervision system, strengthen the leadership of higher-level discipline inspection and supervision commissions over lower-level ones, and promote the standardization of discipline inspection and supervision work. rule of law , Give full play to supervision and ensure implementation It plays a role in promoting and improving development. Improve the power allocation and operational constraint mechanisms, and establish sound systems for the division

of powers and responsibilities, and the separation of powers by post. Hierarchical authorization Regular job rotation system , Improve Party affairs Government affairs, Openness system for judicial and other administrative matters Improve the system for identifying problems, Correcting deviations Precise accountability mechanism , Establish a comprehensive system of accountability and oversight . Adhere to no forbidden zones Full coverage Zero tolerance , Advancing the fight against corruption in an integrated manner It cannot rot. I don't want to be corrupt Seriously investigate and punish all kinds of violations of discipline and law. , To create a clean and upright political environment and development environment . Unwavering commitment to implementing the spirit of the Central Committee's Eight-Point Regulation and its implementation rules , Improve the long-term mechanism for improving work style , Continue to rectify formalism Bureaucracy , We must earnestly prevent the resurgence of hedonism and extravagance. We will resolutely rectify corruption and misconduct affecting the people.

#### Chapter 59 Building a High-Quality Cadre Team

Optimize the knowledge and professional structure of the leadership teams of Party committees (leading Party groups) at all levels. Enhance the professionalism of leadership in economic and social development. Level of rule of law. Implement a cadre capacity building project , Through professional training, Measures such as temporary assignments for training To improve the ability of cadres at all levels in the city to grasp the new development stage Implementing the new development philosophy Political capabilities for building a new development pattern Strategic vision Professional level. vigorously promote “ Diligent and dedicated Dare

Responsible, Do it immediately Perseverance Work style, implement in depth " Great discussion on liberating the mind" and "three visits, three evaluations and three improvements" to continuously transform work style . implement “ "Distinguishing between three categories " to innovate the incentive mechanism for

leading cadres Improve the fault tolerance and correction mechanism We encourage pilot programs and experimentation. persist in" The Four Whatever Anything not explicitly prohibited by national laws and regulations can be boldly tried; Anything that complies with national laws, regulations, or policy directions, but is not suitable under relevant provincial or lower-level policies; You can boldly try anything that seems unreasonable; Any policy inconsistencies or conflicts between higher-level departments can be boldly experimented with; Successful innovative experiences and practices from other regions can be boldly adopted , but the generalization of accountability is strictly prohibited. "When asking questions, four things must be done" (it is essential to listen to the statements of the parties involved and distinguish between subjective fault and unintentional negligence); The opinions of the Party organization and the masses in the cadre's work unit must be heard . Understand the consistent performance of cadres; The opinions of higher-level policy -making departments must be heard ; the effectiveness of accountability must be evaluated; and the "four prohibitions" ( no organization or individual may arbitrarily make accountability demands without investigation and verification) must be followed. No department may "Wearing a hat" Accountability; The number of people held accountable must not be used as a basis for accountability. The level of one's position should be used as the basis for performance evaluation ; accountability should not replace supervision. A sound performance evaluation system should be established, emphasizing substantial rewards and penalties, and adhering to a merit-based system for selecting and appointing cadres based on their ability to rise or fall. Create an environment conducive to entrepreneurship and innovation.

Chapter Sixty: Uniting the Strength of the Whole Society to Strive Together

Upholding and improving the system of people's congresses The system of multi-party cooperation and political consultation under the leadership of the Communist Party of China , the system of regional ethnic autonomy, and the system of grassroots self-

governance have continuously promoted the self-improvement and development of the socialist political system. Support the National People's Congress and its Standing Committee in exercising their powers in accordance with the law. , Deepen the promotion of scientific legislation, Democratic legislation Strengthen the “ "One government, one commission, and two courts" Supervision. Support the CPPCC in focusing on unity and people's livelihood

The two main themes fulfill their functions , Give full play to the role of the CPPCC as an important channel for consultative democracy and a specialized consultative body. Consolidate and develop the broadest patriotic united front, and fully implement the Party's policies regarding intellectuals, nationality, religion, Policies related to overseas Chinese affairs, etc. , Give full play to the positive role of democratic parties, the All-China Federation of Industry and Commerce, and non-party figures to promote relations between political parties, ethnic groups, and... Religious relations Class relations Harmonious relations between compatriots at home and abroad. Deepen the reform of mass organizations , Further leverage the role of trade unions, Communist Youth League, Women's Federation Science and Technology Association The Working Committee for the Care of the Next Generation and other mass organizations serve as bridges and links, contributing to the city's reform, development, and stability .

#### Chapter 61 Strengthening the Implementation and Management of Planning

The planning outline was reviewed and approved by the Municipal People's Congress. , Legally valid , We must be consistent in our approach. Liaocheng City Development Planning Regulations were formulated and promulgated. Strengthen planning and preparation Implementation and management system construction. Strengthening the role of the economic and social development planning outline , Use it as a basis for formulating land planning, Urban and rural planning Special planning Regional planning, Annual plans and related policies Arrange major projects This is an

important basis. Improve the regulatory system Strengthen the connection between the annual plan and the outline . Establish and improve the development planning project database , Strengthening the outline's provisions on government public budget allocation, Financial capital utilization Land space development, Guidance and coordination in areas such as resource allocation. Strengthen target responsibility , The outline sets forth binding targets and tasks within the public service sector. , The tasks were broken down and assigned to each county (city, district, county, county) and city. (district) and relevant municipal departments This will be incorporated into comprehensive evaluation and performance assessment. Innovative monitoring methods will be implemented, and a unified city-wide government big data platform will be established. , Effectively integrate internet data and statistical data To comprehensively and truthfully reflect the implementation of the plan , To provide support for scientific evaluation. Innovative assessment methods Conduct mid-term and final evaluations of the implementation of the plan. , Explore and carry out the year

Degree Assessment , Introducing third-party evaluation This will enhance the objectivity and accuracy of planning assessments. It will also further improve the mechanisms for public participation and democratic oversight in planning implementation. Timely release of relevant information on the implementation of the plan We accept supervision from the whole society. All departments of the municipal government must consciously accept the supervision and inspection of the Municipal People's Congress and its Standing Committee regarding the implementation of the outline . Significant changes in the macro-environment may occur during the implementation process. , When adjustments to the outline are needed It was submitted to the Standing Committee of the Municipal People's Congress for approval according to procedures .

“ "14th Five-Year Plan" This plan is an important one for our city to embark on the comprehensive construction of a strong socialist modern city . The people of the city must unite more closely around the Party Central Committee with Comrade Xi Jinping at its

core. , In the provincial party committee, Under the correct leadership of the provincial government and the municipal party committee , Based on the new stage of development , Implementing the new development philosophy , Building a new development pattern , To achieve “ ” 14th Five-Year Plan" Development goals for the period We will strive to be the first to rise in western Shandong!

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CC: Relevant departments of the Municipal Party Committee Office  
of the Standing Committee of the Municipal People's Congress  
Municipal CPPCC Office Municipal Commission for Discipline  
Inspection

Commission, Intermediate People's Court of the city  
Municipal Procuratorate Liaocheng Military Sub-district.

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Liaocheng Municipal People's  
Government Office

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