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天津市国民经济和社会发展第十五个五年规划纲要

2026年1月29日天津市第十八届人民代表大会
第四次会议批准

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Foreword

The Outline of the 15th Five-Year Plan for National Economic and Social Development of Tianjin Municipality (2026-2030), in accordance with the "Decision of the CPC Central Committee on Formulating the National Economic and Social Development Plan", The "Suggestions on the 15th Five-Year Plan" and the "Suggestions of the Tianjin Municipal Committee of the Communist Party of China on Formulating the 15th Five-Year Plan for National Economic and Social Development of Tianjin" mainly clarify Tianjin's strategic intentions, define the government's key tasks, and guide and regulate market entities.

The collective action is the grand blueprint for building a modern socialist metropolis in all respects during the "15th Five-Year Plan" period, and it is the common action program for all the people of the city.

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Chapter One: Scientifically Grasping the Historical Position of the "15th Five-Year Plan" Period to Lay a More Solid Foundation for the Basic Construction of a Modern Socialist Metropolis

The "15th Five-Year Plan" period was the time for Tianjin to basically complete the construction of a socialist modern metropolis. This is a crucial period for Tianjin to strive to write a new chapter in China's modernization. We must deeply grasp the important position of the "15th Five-Year Plan" period, firmly understand the important mission and responsibility Tianjin bears in the overall context of China's modernization, stay focused on strategic goals, and continue our efforts.

Strive to continuously create new prospects for the development of all undertakings.

Section 1: Remarkable Achievements in Economic and Social Development During the 14th Five-Year Plan Period

The "14th Five-Year Plan" period was a time of concentrated major, important, urgent, and difficult events in Tianjin's development. Over the past five years, under the strong leadership of the CPC Central Committee with Comrade Xi Jinping at its core, all sectors of the city have adhered to Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era.

Guided by socialist ideology, we will thoroughly study and implement the spirit of General Secretary Xi Jinping's inspection of Tianjin.

Taking the spirit of the important speech and a series of important instructions and requirements for Tianjin's work as the main guideline, we will fully implement the decisions and plans of the Party Central Committee, actively respond to the severe impact of the COVID-19 pandemic, solidly implement the "Ten Actions" for high-quality development, and coordinate the promotion of scientific and technological innovation and industrial development.

Industrial revitalization and urban renewal effectively revitalize existing assets, optimize new additions, and improve quality, thus boosting the economy.

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The quality and efficiency of development have significantly improved, innovation momentum has accelerated, and urban vitality has been continuously unleashed.

People's well-being has continued to improve, the city's modern appearance has become more prominent, and high-quality development has been achieved.

The positive momentum has been further consolidated, and new and solid steps have been taken in the comprehensive construction of a modern socialist metropolis.

Significant progress has been made in serving national strategies, and the coordinated development of the Beijing-Tianjin-Hebei region has been deepened and solidified.

The provincial and municipal collaborative promotion mechanism has been further improved, and the effects of regional integration and the integration of Beijing and Tianjin have continued to expand. Effective results have been achieved in serving the relocation of non-capital functions from Beijing. A number of influential enterprises, such as the headquarters of China Resources Recycling Group, have settled and developed in Tianjin. More than 80 second- and third-tier subsidiaries of central enterprises have expanded their operations in Tianjin. The National Convention and Exhibition Center (Tianjin) has been completed and put into operation.

Collaborative innovation and industrial cooperation continue to deepen. A number of innovation platforms, such as the Tianjin Base, a core base of China's medical science and technology innovation system, are under accelerated construction. Six key projects jointly built by the three regions, including high-end instruments and equipment, industrial mother machines, cybersecurity, and the industrial internet, are also progressing.

The industrial chain map has been implemented, and the application innovation of new-generation information technology and life and health

Five clusters have been upgraded to national advanced manufacturing clusters, and over a thousand high-quality enterprises have integrated into the "six chains and five clusters" supply and demand matching system. Cooperation in key areas such as transportation, ecology, and people's livelihoods has expanded and improved, essentially achieving half-hour accessibility to the core areas of Beijing, Tianjin, and Xiong'an New Area, and major cities in the Beijing-Tianjin-Hebei region.

The city is accessible within 1-1.5 hours; over 200 qualifications and certifications are mutually recognized across the three regions; and the Beijing-Tianjin-Hebei social security "one-card" and "one-code" system makes life more convenient. The construction of the Binhai New Area's strategic cooperation functional zone is progressing steadily, and the state is further supporting the high-quality development of the Binhai New Area.

The policies have been implemented effectively.

The "Three New" initiatives are gaining momentum, and new-type productivity is developing rapidly. Scientific and technological innovation is progressing steadily and rapidly, with 29 national key laboratories and 7 Haihe Laboratory established. There are 62 central government-affiliated research institutes in Tianjin, and the number of academicians of the Chinese Academy of Sciences and the Chinese Academy of Engineering has increased to 37. Tiankai Higher Education...

The science and technology park is accelerating its "one core, two wings, and multiple points" development strategy, with over [number] registered technology-based enterprises.

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4,500 companies were selected as exemplary practices in the State Council's comprehensive inspection of promoting high-quality development.

Artificial starch synthesized from carbon dioxide, Haiguang DCU chip, and blood cell molecular mapping.

A number of major innovative achievements have been made, including the construction of the world's largest earthquake simulation shaking table (a national major science and technology infrastructure) and other "national strategic assets." Industrial revitalization has been steadily promoted, with emerging industries such as next-generation information technology, biomedicine, and aerospace developing and expanding. The total output value of strategic emerging industries accounted for more than 30% of the total output value of industries above designated size. The world's first open-source brain-computer interface intelligent interaction system was successfully developed, and China's first CAR-T product for treating leukemia was launched. Four municipal-level future industry pilot zones were established. The added value of the service industry exceeded one trillion yuan, with leasing and business services...

The added value of the service industry, information transmission services, and scientific research and technical services industries grew at an average annual rate of 14.7%, 8.5%, and 6.7%, respectively, with new business forms and models such as "AI+", "digital ×", and "platform+" constantly emerging. The asset scale of financial leasing and commercial factoring exceeded [a certain amount].

With market capitalizations of 2.4 trillion and 300 billion yuan respectively, China continues to lead the nation in aircraft, ship, and offshore platform leasing. Urban renewal projects have been meticulously implemented, with over 1,000 old residential communities renovated, benefiting approximately 530,000 households. The city was selected as a pilot city for urban renewal supported by the central government, and the renovation project of the First Machine Tool Plant was selected as a national typical case.

The "three-pronged approach" has yielded tangible results, continuously strengthening the momentum for development. Significant progress has been made in revitalizing and utilizing existing resources, with the "117 Projects" achieving substantial progress. 142 small buildings, including the former Kailuan Mining Bureau building, have been renovated, generating over 110 billion yuan in revenue and creating over 60,000 new jobs. Incremental factors of production have been optimized and strengthened.

Supporting resources and landmark projects are rapidly gathering in Tianjin. Companies like CNOOC, JD.com, and Huawei are deepening their cooperation in Tianjin, while foreign companies such as Airbus and Novo Nordisk are increasing their presence and investment. Projects such as the Lenovo Smart Innovation Industrial Park and the Sinopec Nangang 1.2 million-ton ethylene plant are also underway.

A number of major projects have been completed and put into operation. Quality and efficiency have steadily improved, and tax revenue accounts for a significant portion of total tax revenue.

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The proportion of public budget revenue reached 76.1%. The operating efficiency of state-owned assets and enterprises improved.

The scale of the private sector continues to expand, and its tax contribution rate continues to increase.

High-level reform and opening up continued to advance, constantly stimulating endogenous driving forces and vitality. The three-year action plan for state-owned enterprise reform was fully completed, and the zone consistently received an A rating in national assessments. The reform of the "management committee + platform" system in national-level economic and technological development zones was carried out effectively.

Practical progress has been made. Pilot programs for equity investment by financial asset investment companies have been launched. The integrated development of port, industry, and city has been deepened, with Tianjin Port's annual container throughput exceeding 24 million TEUs, ranking 8th globally. Port-related industries such as shipbuilding, ship repair, marine engineering equipment, and shipping services are developing rapidly. The Free Trade Zone's institutional innovation index has ranked [number missing] for five consecutive years.

Ranked among the top three nationwide, with 52 successful experiences and cases replicated and promoted across the country, accelerating and expanding the opening up of the service industry. Actively integrating into the Belt and Road Initiative, 26 Luban Workshops have enhanced the national reputation of vocational education. Providing services and support for the Shanghai Cooperation Organisation Tianjin Summit and the Summer Summit.

The World Smart Industry Forum, the World Conference on the Development of Voss Forum, and the World Conference on the Development of Vocational and Technical Education

The successful hosting of major events has continuously enhanced the city's influence, reputation, and prestige. Livelihood security has been solid and effective, and cultural

heritage development has been deepened. Twenty projects benefiting the people are implemented annually, accelerating the upgrading of public services. Practical measures for the elderly and children have been implemented, with a cumulative total of 357 elderly care institutions and 1,852 senior citizen canteens built, and the system of policies supporting childbirth more comprehensive. Over 1.78 million new urban jobs have been created, and the per capita disposable income of residents has increased by an average of 5% annually. The construction and upgrading of Liulin Public...

Thirteen urban parks, including the Yuanyuan and Xinmeijiang Park, and 275 pocket parks were added, along with over 200 kilometers of new urban greenways. 185,700 new compulsory education places and 43,000 new regular high school places were added. The fairness of educational resource allocation ranked third nationwide. Higher education...

Tianjin's overall educational strength has significantly improved, with vocational education leading the nation. The construction of a healthy Tianjin is accelerating.

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Assuming that the allocation of medical and health resources continues to be optimized and the average life expectancy reaches 82.8 years,

The social security system is becoming increasingly sound. The influence of Tianjin's unique culture continues to expand, its eight distinctive regional cultural

forms are being explored in depth, the integration of culture, tourism, and commerce is deepening, and the city's level of civilization is constantly improving. The

modernization level of urban governance has

been effectively enhanced, and development security is more robust.

With concerted efforts, the city's appearance has been significantly improved through comprehensive, intelligent, and community-based urban management. The

modern transportation network has been further enhanced, with seven new subway lines, including Lines 4, 10, and 11, opening to traffic. Daily passenger flow

on rail transit has more than doubled compared to 2020.

Significant progress has been made. The quality of the ecological environment has continued to improve, with the annual average concentration of fine particulate

matter (PM2.5) decreasing by 25% compared to the end of the 13th Five-Year Plan period. The number of days with good air quality increased by 36 days.

Energy conservation and emission reduction targets were achieved ahead of schedule, and the water quality of 12 rivers flowing into the sea has been stabilized

and improved. Solid progress has been made in building a beautiful Tianjin. The urbanization rate has exceeded 86%, and urban-rural integration has accelerated.

Development and cooperation between the eastern and western regions have continued to deepen. The foundation for resilient and safe cities has been

strengthened, with 6,562 kilometers of new and renovated heating, water supply, drainage, and gas pipelines. The Haihe River basin-wide catastrophic flood of

23.7 was successfully managed, and the flood control and disaster relief engineering system has been further improved. Risks such as local government debt

have been effectively mitigated. Party building has played a leading role.

With the in-depth implementation of grassroots governance initiatives, a standardized construction system for the three-tiered comprehensive governance centers

has been basically established, the construction of a rule-of-law Tianjin has been vigorously promoted, the overall social situation has remained safe and stable,

and the construction of a safe Tianjin has reached a higher level.

Section Two: Opportunities and Challenges During the 15th Five-Year Plan Period

The development environment during the "15th Five-Year Plan" period faced profound and complex changes, with strategic opportunities and...

Risks and challenges coexist; we must better grasp the dialectical relationship between crisis and opportunity, and be more proactive.

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To address challenges and promote development.

From an international perspective, the world is undergoing accelerated changes, a new round of technological revolution, and...

Industrial transformation is accelerating, geopolitical conflicts are becoming more frequent and intense, unilateralism and protectionism are on the rise, and the threats of

hegemonism and power politics are increasing. The international economic and trade order is facing severe challenges, global economic growth lacks momentum, and great

power competition is becoming more complex and intense.

The international environment is becoming increasingly volatile and complex. The global political and economic landscape will continue to undergo major adjustments,

differentiations, and restructuring, but the trend towards multipolarity and economic globalization is irreversible.

Domestically, my country's economy boasts a solid foundation, numerous advantages, strong resilience, and great potential.

The supporting conditions and basic trend for a positive outlook remain unchanged. Socialism with Chinese characteristics

Institutional advantages provide a strong institutional guarantee for my country's high-quality development; the advantage of a super-large market exerts a powerful attraction

on global resources and factors of production; and the advantage of a complete industrial system is...

A solid foundation for enhancing economic competitiveness, innovation, and resilience, and enriching talent resources.

Its resource advantages inject a continuous stream of innovative and creative momentum into economic and social development.

From a city-wide perspective, Tianjin possesses strategic advantages in the coordinated development of the Beijing-Tianjin-Hebei region and its industrial base.

Basic advantages, core advantages in science and technology education and talent, the "hardcore" advantages of the port, and urban and rural space.

Resource advantages, the combined effects of the CPC Central Committee and the State Council's package of incremental and existing policies continue to emerge, the

expansion of the Beijing International Science and Technology Innovation Center to the Beijing-Tianjin-Hebei region, and the practical implementation of the outcomes of the

Shanghai Cooperation Organisation Tianjin Summit will significantly enhance the city's ability to attract and gather high-end resources and factors, powerfully promote

opening up and cooperation, and contribute to the comprehensive construction of a socialist society.

The socialist modern metropolis will expand new spaces, unleash new potential, and add new momentum. However, the foundation for the city's stable and positive

economic development is not yet solid, its technological innovation capabilities are not strong enough, the pace of industrial restructuring and upgrading is not fast enough,

and its level is not high enough. Investment and consumption...

The potential for resource utilization needs to be tapped, and there are still many existing resources and assets that need to be revitalized, particularly in the green and low-carbon sectors.

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The pressure of carbon transition is significant, and there are still shortcomings in urban governance and people's livelihood. Coordinated development and...

The task of ensuring safety remains arduous and challenging.

The entire city must deeply understand the decisive significance of the "two establishments," strengthen the "Four Consciousnesses," firm up the "Four Confidences," and achieve the "Two Upholds," always maintaining a high degree of alignment with the Party Central Committee with Comrade Xi Jinping at its core in thought, politics, and action.

We must be united, grateful for what we have, aware of our responsibilities, overcome difficulties, and take on our duties. We must maintain strategic focus, carry forward the spirit of historical initiative, consciously plan for the overall situation while serving the overall situation from the perspective of our local area, and promote the continuous development of a new chapter in Tianjin's modernization with Chinese characteristics.

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Chapter Two: Guiding Principles and Main Objectives for Tianjin's Economic and Social Development during the 15th Five-Year Plan Period

Section 1 Guiding Principles

Adhere to Marxism-Leninism, Mao Zedong Thought, Deng Xiaoping Theory, and the "Three Represents"

The important thought of "representing" and the Scientific Outlook on Development, and fully implementing Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era.

We must thoroughly implement the spirit of the 20th National Congress of the Communist Party of China and its subsequent plenary sessions, fully implement the spirit of General Secretary Xi Jinping's important speech during his inspection of Tianjin and his series of important instructions and requirements for Tianjin's work, and focus on economic construction as the central task and high-quality development.

Prioritizing quality development, we must fully and accurately implement the new development philosophy, actively serve and integrate into the construction of the new development pattern, adhere to the general principle of seeking progress while maintaining stability, persist in pursuing an intensive development path, and take the coordinated development of the Beijing-Tianjin-Hebei region as a strategic driving force.

Leading the way in developing new productive forces, further deepening reform and opening up in all aspects, and promoting culture

In inheriting and developing urban traditions and improving the modernization level of urban governance, we will achieve tangible results and implement the "Ten Actions" for high-quality development. We will focus on deepening technological innovation, industrial revitalization, and urban renewal, promoting the revitalization of existing assets, optimizing new assets, and improving quality, so as to better coordinate...

To ensure development and security, we must persistently advance the comprehensive and strict governance of the Party and promote economic development.

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With effective improvement in quality and reasonable growth in quantity, people's quality of life has significantly improved, and society...

We will maintain harmony and stability, make solid progress towards common prosperity, and ensure the basic completion of the socialist system.

Decisive progress has been made in building a socialist modern metropolis, and we will work together to create a pioneering and exemplary zone for Chinese-style

modernization.

Section Two: Principles That Must Be Followed

Uphold the Party's overall leadership. Resolutely safeguard the authority and centralized unity of the Party Central Committee.

The leadership ensures that the Party's leadership is integrated into all aspects and the entire process of economic and social development, benefiting the entire city.

It provides a fundamental guarantee for economic and social development.

Uphold the principle of putting the people first. Respect the people's principal position, safeguard their fundamental interests, promote social fairness

and justice, and focus on guaranteeing and improving people's livelihoods in the course of development.

Expanding development space by meeting people's needs, and promoting coordinated economic and social development.

Physical civilization and spiritual civilization complement each other, allowing the fruits of modernization to benefit all citizens more extensively and equitably.

Uphold high-quality development. Guide development with the new development philosophy, focusing on improving quality and increasing efficiency.

Effectively develop new productive forces in accordance with local conditions, actively serve to strengthen the domestic economic cycle and facilitate the smooth

flow of the domestic and international dual circulation, coordinate the expansion of effective demand and the deepening of supply-side structural reform, accelerate

the cultivation of new growth drivers, promote the optimization and upgrading of the economic structure, and revitalize existing resources.

Quantity and quality improvement will drive the optimization of incremental growth and the expansion of total volume, promoting sustained and healthy economic development.

Development and overall social progress.

We will persist in comprehensively deepening reform. Focusing on the institutional and systemic obstacles hindering high-quality development, we will

advance in-depth reforms, expand high-level opening-up, and continuously enhance the quality of reform.

Accuracy, relevance, and effectiveness will continuously enhance development momentum and social vitality.

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We must adhere to the principle of combining an effective market with a proactive government. We must give full play to the market's role in capital...

The decisive role of resource allocation, better leveraging the government's role, and actively integrating into a unified system.

An open, competitive, and orderly market system; a rule-of-law economy and a credit economy; a first-class business environment that is market-oriented, rule-of-law based, and

internationalized; and an economic order that is both "flexible" and "well-managed."

We must uphold the principle of balancing development and security. We must safeguard security while pursuing development, and seek development while ensuring

security. We must strengthen our bottom-line thinking, effectively prevent and resolve various risks, enhance economic and social resilience, and achieve a virtuous cycle of high-

quality development and high-level security.

Section 3 Main Objectives

Significant progress has been made in high-quality development. The coordinated development strategy of the Beijing-Tianjin-Hebei region is driving this progress.

Its role has become more prominent, its economic structure has been further optimized, and its total factor productivity has steadily improved.

Consumer supply levels have significantly improved, effective demand has been fully stimulated, and greater progress has been made in developing new-quality productive forces

and building a modern economic system. The "new," "scientific," "financial," and "green" aspects of development have continuously increased, making it an important central city in

my country.

The city's leading and driving role has become more prominent.

Technological innovation capabilities have been significantly enhanced. The overall effectiveness of the innovation system has been significantly improved, with

deep integration of technological innovation, industrial innovation, and financial innovation, and the integration of education, science and technology talent.

The level of development has been continuously improved, and the capabilities of innovation source, achievement transformation and science and technology innovation services have been comprehensively enhanced.

Upgrading has led to the vigorous development of science and technology innovation parks, the accelerated growth of technology enterprises, and the full realization of innovation-

driven development. Further

breakthroughs have been achieved in comprehensively deepening reform and opening up. High-level opening up to the outside world...

The system and mechanisms for opening up have become more sound, the level of internationalization of the city has been significantly improved, and the whole process of people

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The institutionalization, standardization, and proceduralization of democratic systems have been further improved, and urban governance has been strengthened. The modernization level of the system and governance capacity has been significantly improved, and the construction of the rule of law in Tianjin has reached a higher level.

The level of urban civilization has continued to improve. Cultural confidence has been strengthened, mainstream ideology and public opinion have been continuously consolidated and expanded, socialist core values have been widely practiced, and cultural innovation has flourished. New creative vitality is constantly being stimulated, the characteristics of Tianjin culture are becoming more distinctive, the spiritual and cultural life of the people is becoming richer, the level of civilization is significantly improved, cultural undertakings and cultural industries are flourishing, culture, tourism and commerce are deeply integrated, and the city's cultural soft power, dissemination power and influence are increasing. Its influence continues to grow.

People's quality of life has continued to improve. New progress has been made in high-quality and full employment; residents' income growth has kept pace with economic growth, and increases in labor compensation and labor productivity have kept pace; the distribution structure has been further optimized; the middle-income group has continued to expand; and society... The system will be optimized and made more sustainable, ensuring basic public services such as education, healthcare, and elderly care. Service balance has been significantly improved. Significant

progress has been made in building a beautiful Tianjin. Green production and lifestyles have been basically established, the carbon peaking target has been achieved on schedule, and clean, low-carbon, safe, and efficient new energy sources have been developed. The system has been initially established, the quality of air and water has been significantly improved, the living environment in urban and rural areas has been significantly improved, and the level of recycling of renewable resources has continued to increase.

The level of building a resilient and safe city has been significantly improved. The system for safeguarding national political security has been further improved, the "moat" protecting the political and security of the capital has become more solid, risks in key areas have been effectively prevented and resolved, the effectiveness of grassroots governance led by Party building has been comprehensively enhanced, the social governance pattern of co-construction, co-governance and sharing has been further improved, and the construction of a safe Tianjin has reached a higher level.

Building on this foundation, we will strive for another five years to basically complete the high-quality development by 2035.

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Development, high-level reform and opening up, high-efficiency governance, high-quality life, and high-level security

A fully modernized socialist metropolis, with its total economic output and urban and rural residents' income soaring.

Reaching a new level, the functional positioning of "one base and three zones" is more clearly defined. New progress has

been made in building a strong city in manufacturing, education, science and technology, talent, and culture. People's lives

are becoming happier and better. The city is becoming more internationalized, intelligent, green, humanistic, and rule-of-law oriented.

To reach new heights and achieve higher quality, more efficient, fairer, more sustainable, and safer development.

Column 1: Key Indicators of Economic and Social Development during the 15th Five-Year Plan Period				
Serial Number	index	2025	2030 target value	property
High-quality development (5 items)				
1	Regional GDP growth (%) Total labor	4.4*	4.5*—5*	Expectation
2	productivity growth (%)	5.1*	The value stabilized at	
3	Urbanization rate of permanent residents (%)	86.21	around 5.3 and remained above 86.	Expectations
4	The percentage of strategic emerging industries' total industrial output in total industrial output (%)	30.7	Around 35	Expectations
5	The percentage of the added value of producer services in the regional GDP (%)	43.4	Around 45	Expectations
Technological innovation (5 items)				
6	Total R&D expenditure intensity (%); Number of high-	Around 3.45	around 4	Expectations
7	value invention patents per 10,000 people; Percentage of high-tech	25.2	32	Expectations
8	enterprises among enterprises above designated size (%); Share of	13.7	Around 15	Expectations
9	added value of core digital economy industries in regional GDP (%)	9.2	Around 14	Expectations

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Continued

10	Total transaction value of technology contracts in the city		2211	3000	table of expectations
		(100 million yuan) Of which: Transaction value of technology contracts	500	725	
with Beijing and Hebei (100 million					
11	yuan) Reform and opening up (2) Growth rate		2.6*	2*	Expectations
12	of foreign trade import and export (%) Tianjin Port container throughput (10,000 TEUs)		2403	2900	Expectations
Quality of life (6 items)					
13	Growth in per capita disposable income of residents (%)		5*	In sync with economic growth	Expectations
14	Urban surveyed unemployment		5.2	Within 5.5	Expectations
15	rate (%) Average years of education for the working-age		12.3	12.4	binding
16	population (years) Life expectancy (years)		82.8	83.2	Expectations
17	Number of healthcare workers per thousand people	Number of licensed physicians (persons)	4.18	4.5	Expectations
		Number of registered nurses (persons)	3.93	5.1	
18	Percentage of nursing care beds in elderly care institutions		68.6	73	Expectations
(%) Beautiful Tianjin (5 institutions)					
19	CO2 emissions per unit of GDP decreased by (%)		-	Achieve the goals determined after national review and coordination.	binding
20	The percentage of non-fossil energy in total energy consumption (%)		17		binding
21	Fine particulate matter (PM2.5) concentration (μg/m³)		36.2		binding
22	Percentage of excellent water bodies (%)		55.6		binding

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Continued table

23	Forest coverage rate (%)	12.65	Complete the goals determined after national review and coordination.	binding
Safety resilience (2 items)				
24	Comprehensive grain production capacity (10,000	279.2	ÿ250	binding
25	tons) Comprehensive energy production capacity (10,000 tons of standard coal)	6950	7450	binding

Note: * indicates a five-year average. The 2025 values for indicators 6, 8, and 20 are projected figures.

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Chapter Three takes the coordinated development of the Beijing-Tianjin-Hebei region as a strategic driving force to promote the formation of a deeply integrated development pattern.

Deepen the implementation of the action plan to promote the coordinated development of Beijing-Tianjin-Hebei region, emphasizing depth By integrating and actively introducing resources, we can better connect with the flow of resources, promote both "hard connectivity" and "soft connectivity" in a coordinated manner, consolidate and enhance the role of the driving force for high-quality development, and better support the construction of the Beijing-Tianjin-Hebei world-class city cluster.

Section 1: Comprehensively Strengthening Collaborative Innovation and Industrial Cooperation

Deepen the construction of the Beijing-Tianjin-Hebei collaborative innovation community. Jointly build the Beijing (Beijing-Tianjin-Hebei) region. The international science and technology innovation center will jointly strive to secure national strategic scientific and technological resources, strengthen joint research on key core technologies, co-construct and share major scientific and technological infrastructure, and jointly build and utilize application scenarios, working together to create an important source of independent innovation and a major source of original innovation. The construction of the Beijing-Tianjin-Hebei National Technology Innovation Center will be further promoted, and efforts will be strengthened...

Disruptive technological innovation and its practical application. Optimize the "Beijing-Tianjin R&D, regional transformation" pattern and improve the mechanism for matching supply and demand lists for technology transfer. Integrate into the capital's science and technology innovation service system, leverage Tianjin's advanced manufacturing R&D advantages, and improve the efficiency of technology transfer.

Rate and proportion.

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Collaboratively cultivate industrial chain clusters. Deepen the construction of the "six chains and five clusters," and continuously focus on...

Joint efforts will be made to address bottlenecks and obstacles in the supply chain, vigorously promoting the expansion and upgrading of regional advantageous industrial clusters. Precise alignment with the capital's industrial needs will guide enterprises to integrate into the industrial chain clusters through market mechanisms, enhancing industrial service support and competitiveness. The Beijing-Tianjin-Hebei coordinated development industrial investment fund will be strengthened collaboratively, and regular events related to the Beijing-Tianjin-Hebei industrial chain will be held.

Activities such as the "Network Weaving" project and industry-linking negotiations were held. The national advanced manufacturing cluster upgrading and development action plan was implemented in the Beijing-Tianjin-Hebei region, focusing on next-generation information technology application innovation, life sciences and healthcare, integrated circuits, and safety and emergency equipment, with a focus on cybersecurity and industrial internet.

We will strengthen the division of labor and cooperation, and industrial support in key industrial chains such as the Internet of Things and intelligent connected new energy vehicles, and jointly build a world-class advanced manufacturing cluster. We will enhance in-depth cooperation in regional modern service industries, promote policy coordination, platform co-construction, and resource sharing, and accelerate the agglomeration and development of key areas such as science and technology services.

Section Two: Promoting the Integration of Beijing and Tianjin

We will fully support the relocation of non-capital functions from Beijing. We will promote the coordinated development of the Beijing-Tianjin region, deepening institutionalized cooperation with national departments, universities in Beijing, central research institutes, and state-owned enterprises. We will attract more landmark projects and high-tech enterprises through market mechanisms, drawing innovation, industry, and talent resources to Tianjin to jointly build a regional development hub. We will support Xiong'an New Area in building a modern city to high standards and with high quality, and improve Xiong'an New Area's access to the sea via Tianjin Port.

Enhance the transportation corridor function and strengthen cooperation in science and technology, education, and healthcare. Deepen institutional and mechanism innovation for the integrated development of Beijing and Tianjin, and take the lead in achieving seamless integration with Beijing in areas such as government services and scenario opening, while ensuring smooth cooperation in areas such as land use, housing, education, and healthcare for production and daily life. Ensuring essential resources will facilitate a two-way flow of development needs and resource supply between Beijing and Tianjin.

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The cooperation park should be built, operated, and shared in a market-oriented manner, and should encourage the sharing of indicators and revenue.

Explore innovations in areas such as cost sharing and support the platform's differentiated and distinctive development.

The exhibition actively promotes the extension of Zhongguancun Demonstration Zone policies to key industrial parks, and coordinates the development

of platforms such as Tianjin Binhai-Zhongguancun Science Park, Beijing-Tianjin Cooperation Demonstration Zone, Wuqing Beijing-Tianjin Industrial

New City, and Baodi Beijing-Tianjin Zhongguancun Science City, as well as Jinghai Tuanbojian.

The construction of distinctive platforms such as the Kang Industry Park has been improved in quality and efficiency.

Enhance the agglomeration effect of the Beijing-Tianjin development axis. Fully integrate into the modern capital metropolitan area and

improve the integrated rail network of the Beijing-Tianjin development axis, encompassing high-speed, intercity, and suburban railways.

Transportation corridors facilitate the aggregation of various advanced production factors along spatial corridors. High-level...

Establish a strategic cooperation functional zone in the Binhai New Area, support comprehensive reforms in the Binhai New Area, enhance its

comprehensive carrying capacity, and deepen its differentiated and coordinated development with Xiong'an New Area and Beijing's sub-center. Further

leverage Wuqing District's role as a "bridge" in the coordinated development of the Beijing-Tianjin-Hebei region.

Leveraging its role as a "headquarters," the region is driving high-quality integrated development of Tongzhou, Wuqing, and Langfang. This involves comprehensive deepening...

Cooperation between the central urban area, the four surrounding districts, and Beijing's innovation, industrial, and service resources.

Section 3 Promoting Regional Integration

Continue to advance integrated transportation development. Consolidate and enhance the "Beijing-Tianjin-Hebei rail network," and promote

measures such as increasing train frequency and the number of multiple-unit trains to strengthen [the network].

To improve the peak-hour commuting capacity of the Beijing-Tianjin rail transit system, planning studies will be conducted on urban (suburban) railways

in the "Tongwu Corridor" area (Beichen to Wuqing section), further refining the layout of multiple intercity corridors between Beijing and Tianjin. The

construction of the "Beijing-Tianjin-Hebei region on waterways" will be accelerated, enhancing the port's role in...

The customized and personalized service level for enterprises in Beijing and Xiong'an New Area, and the deepening of the Tianjin-Hebei port

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Intergovernmental collaboration and market-based cooperation are needed to jointly build a world-class port cluster. High-quality

Promote the construction of regional aviation hubs and international air logistics centers, and optimize airspace.

By allocating air rights, slots, and other resources, we will jointly build a world-class airport cluster in the Beijing-Tianjin-Hebei region. We will construct

an integrated highway network for the Beijing-Tianjin-Hebei region, expand and upgrade busy corridors between Beijing and Tianjin, and establish a

freight loop in the capital region. We will innovate and upgrade collaborative transportation services and management, and continuously improve them.

Promote measures to facilitate travel within the same city.

Construct a development pattern integrating stations, industry, and city. Adhere to the principle of using stations to drive industry, industry to revitalize

the city, and the city to attract people, fully leveraging the advantages of Tianjin South Station, Tianjin West Station, Binhai Station, Tianjin Station, and Wuhan Station.

Leveraging the key role of comprehensive transportation hubs such as Tianjin South Station and Tianjin Airport Station, the capacity for industrial

cooperation will be enhanced, forming a radiating cooperation model of "high-speed rail + themed industrial parks." The hub function of stations will

be strengthened through projects such as the upgrading and renovation of Tianjin South Station and Wuqing Station, optimizing passenger flow at

high-speed rail stations and surrounding road networks, and constructing a precise, safe, and efficient smart transportation system.

Establish a transportation system. Enhance the supporting function of "industry," develop characteristic industries tailored to local conditions around

high-speed rail stations, and attract the spillover and transformation of innovative achievements from universities and research institutes in Beijing and

Hebei. Strengthen the carrying capacity of "city," coordinate urban planning, functional layout, and spatial structure around key areas, effectively

revitalize existing resources around high-speed rail stations, and improve urban supporting services.

We will optimize the work-life balance structure and promote the construction of smart cities. We will

deepen the co-construction and sharing of resources in the social sector. We will build high-level education and medical consortia, expand

the scope of mutual recognition of qualifications and certifications, and promote cross-provincial government services.

Social security card resident service "one-card" scenarios, deepening cross-regional tax collection and payment

Collaborative services across regions. Establish a negative list system for mutual recognition of administrative licensing results in the Beijing-Tianjin-

Hebei region. Promote the connection and mutual recognition of elderly care service projects and resources, policies, and standards. Advance the

connection of data circulation platforms in the Beijing-Tianjin-Hebei region and the trusted interconnection of public data.

Enjoy deep integration into the national integrated computing power network. Jointly develop distinctive tourism routes.

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Roads, sports events and activities, and jointly launch measures to benefit cultural, tourism and sports consumption in the three regions, promoting the development of tourism, sports and cultural activities.

Consumers are each other's markets, resources, and customers.

Strengthen joint construction, prevention, and control of ecological and environmental pollution. Create a green ecological belt around the capital, and jointly build a demonstration zone for coordinated pollution reduction and carbon reduction and ecological restoration in the Beijing-Tianjin-Hebei region. Strengthen joint prevention and control of air pollution in the Beijing-Tianjin-Hebei region and surrounding areas, and collaboratively plan and implement major ecological projects.

The plan aims to improve the flood control system in the Hailhe River Basin. It also seeks to deepen the horizontal ecological compensation mechanism for the Luanhe River diversion project to Tianjin, strengthen joint protection of nearshore marine water quality, and explore and promote coordinated governance and control of total nitrogen in upstream and downstream rivers flowing into the sea across provincial borders. Furthermore, it emphasizes strengthening the supervision of important regional ecological spaces and jointly building an ecological security barrier and coastal ecological protection belt in the Taihang-Yanshan region.

Deepen high-level collaborative opening-up. Construct the Tianjin-Shijiazhuang China-Europe (Asia) freight train assembly center with high quality, expand and strengthen the central and western corridors of the China-Europe (Asia) freight train service and sea-rail intermodal transport, and collaboratively enhance international logistics support capabilities. Strengthen the Beijing-Tianjin-Hebei Free Trade Zone.

The pilot zone will promote institutional innovation in a coordinated manner. It will deepen cooperation with neighboring areas of Beijing and Hebei, and expand cooperation with... Practical exchanges with neighboring provinces and regions such as Shandong, Liaoning, Inner Mongolia, and Shanxi; strengthening synergy and collaboration with major strategic regions such as the Guangdong-Hong Kong-Macao Greater Bay Area, the Yangtze River Delta, and the Hainan Free Trade Port; and promoting cooperation in areas such as industrial innovation, infrastructure, ports, logistics, culture and tourism, and healthcare.

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Chapter Four: Accelerating the Construction of a Modern Industrial System and Consolidating and Strengthening the Foundation of the Real Economy

Promote the deep integration of technological and industrial innovation, and adhere to intelligent and green development.

Following the direction of industrialization and integration, we will further implement the high-quality development action plan for the manufacturing industry, build a high-quality and efficient service industry system, and vigorously develop new technologies, new industries, new business formats, and new models, guided by intelligent technology, life sciences, and green and low-carbon technologies, to create a complete industrial chain. A complete, interconnected, clustered, and intensive industrial ecosystem will be built, with advanced manufacturing as its backbone.

Establish a modern industrial system and build a high-level national advanced manufacturing R&D base.

Section 1 Strengthening the Support System for Industrial Revitalization

Enhance industrial innovation capabilities. Improve the alignment between technological supply and industrial demand, focusing on core basic components and parts, key basic materials, and advanced basic processes.

Conduct basic research and technological breakthroughs in weak areas such as technology to enhance the core competitiveness of the industry.

Efforts will be made to improve the transformation of scientific and technological achievements into industrial applications, improve the policy system for promoting the transformation of scientific and technological achievements, and establish high-level industrial design centers, metrology and testing centers, quality certification centers, pilot-scale testing platforms, and common technology platforms.

Cultivate a number of high-quality technology-based enterprise incubators. Deepen the application scenarios for industrial innovation.

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New drivers will support the market expansion of independently developed innovative products and accelerate the cultivation and opening up of application scenarios.

Promote large-scale application in new scenarios. Strengthen the leading role of enterprises in technological innovation and improve...

The program fosters a tiered development path from "technology-based SMEs" to "high-tech enterprises" and then to "technology-leading enterprises," expanding the scale of specialized and innovative enterprises and accelerating the development of manufacturing single-item champions. Enterprises are encouraged to establish R&D institutions, increase R&D investment, and lead the formation of innovation consortia.

Joint research efforts will be launched. By 2030, the number of national-level science and technology-based SMEs will reach 14,000, the number of national and municipal-level specialized and innovative SMEs will reach approximately 3,500, and the number of national-level single-item champion enterprises will exceed 60.

Promote the digital transformation and empowerment of industries. Advance the intelligent linkage of all industrial elements.

Leveraging the strengths of industrial software infrastructure, and using large-scale models of manufacturing verticals as the core driving force, we will promote the deep integration and application of artificial intelligence technology in key industrial chains, and accelerate the development of national artificial intelligence innovation application pilot zones, national-level vehicle-to-everything (V2X) pilot zones, and national-level...

The construction of application demonstration platforms, such as pilot cities for digital transformation of small businesses, will be promoted. Vigorous development of intelligent manufacturing will be undertaken, and the construction of 5G-connected factories will be advanced, with a cumulative total of 1,000 intelligent factories established. Support will be provided for service enterprises to "go to the cloud, utilize data, and empower intelligence," and public service platforms such as digital transformation promotion centers will be built to explore generative artificial intelligence and multimodal...

The integration and application of technology in finance, commerce, scientific research, culture and tourism.

Promote the clustering and agglomeration of industries. Deepen the development of key industrial chains and create a collaborative development model for large, medium, and small enterprises that integrates upstream and downstream operations and facilitates production, supply, and sales. Coordinate...

In the fields of advanced manufacturing, modern service industry, and modern agriculture, we should leverage our strengths and tap our potential.

We will focus on better utilizing the "three new" and "three quantities" working methods within modern industrial platforms. We will cultivate and strengthen industries with strong competitiveness and influence, such as green petrochemicals, automobiles, high-end equipment, next-generation information technology, life sciences and healthcare, new energy and new materials, and the circular economy.

Influential industrial clusters, actively developing the manufacturing of end-consumer goods, and cultivating more advanced industries.

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Develop manufacturing brands. By 2030, the proportion of manufacturing value added in regional GDP will increase.

Maintain above 20%. Implement the service industry capacity expansion and quality improvement action, and promote development in different sectors.

Producer services will extend towards specialization and the high end of the value chain, promoting the high-quality, diversified, and convenient development of

consumer services. We will accelerate the development of modern urban agriculture that is highly integrated, technology-intensive, eco-friendly, and economically

efficient. We will optimize the industrial layout and park development.

The district will coordinate management, leverage major industrial projects, cultivate and expand a number of modern, distinctive industrial parks, and promote

the clustering of key industries in specific spaces and the focus of key parks on distinctive industries. It will also strengthen the construction of quality infrastructure

and standards systems, and enhance environmental protection.

Safety and other institutional constraints.

Section 2 Accelerating the Transformation and Upgrading of the Manufacturing Industry

Upgrade traditional industries. Strengthen standards guidance and brand building, promote technological transformation and upgrading, drive industrial

model and enterprise organizational changes through digital and intelligent transformation, continuously enhance industrial competitiveness, and consolidate the

foundation of industrial development. Green petrochemicals: Adhere to reducing oil consumption, increasing chemical production, and improving quality, promote

the upgrading and expansion of the Bohai Oilfield and Tianjin Refinery, and ensure upstream supply.

Raw material supply; development in areas such as specialty olefin derivatives, advanced chemical materials, and high-end fine and specialty chemicals, extending

downstream to high value-added products; construction of the Nangang Green Petrochemical Science and Technology Innovation and Pilot Plant Base, creating a

world-class green chemical new materials base. Automobiles: Accelerating the transformation and upgrading towards new energy and intelligent connectivity;

building an integrated R&D, production, and sales industrial system in the complete vehicle sector; accelerating the introduction of new models; strengthening

service functions; enhancing public service capabilities such as standards, testing and certification, and design; deploying multiple technology routes in the

commercial vehicle industry; and comprehensively optimizing and upgrading power batteries, motors, electronic controls, and automotive electronics.

We will develop key core components such as semiconductors and build a supply chain based in the Beijing-Tianjin-Hebei region and radiating across the country.

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The system aims to create an influential hub for intelligent connected vehicle technology innovation. High-end equipment...

Adhering to the principles of self-reliance, precision, and complete sets of equipment, we will focus on the development of shipbuilding and marine engineering equipment, high-end power equipment, industrial machine tools, and intelligent equipment, while strengthening the research and development and industrialization of robot products. In modern light industry, we will focus on increasing variety, improving quality, and creating brands, building...

A number of national and municipal-level consumer brand enterprises and regional brands are continuously emerging.

Enhance the supply capacity of high-quality consumer goods. Modern metallurgy adheres to green transformation and quality improvement, and strengthens the supply of "special, refined, and high-quality" products.

Column 2 Green Petrochemical Industry Quality Improvement and Upgrading Project
We will adhere to high-end, green, and safe development, accelerate the adjustment of product structure and technological transformation of refining and chemical plants, focus on innovation collaboration and the cultivation of industrial and value chains, and expand the fine chemical and advanced materials chains. By 2030, the output value of the green petrochemical industry will reach 400 billion yuan. (I) Sub-sectors. Specialty olefin derivatives. Extend the industrial chain of ethylene, propylene, butene, and pentene derivatives to create a high-end olefin materials industrial cluster. High-end fine and specialty chemicals. Focusing on electronic chemicals, prioritize the development of photoresists, high-purity chemical reagents, photoresists, and ultra-clean high-purity chemicals. Products such as pure electronic specialty gases. Focusing on high-end fine chemicals, the key development areas include refrigerants, high-performance coatings, chemicals for new energy, and environmentally friendly chemicals. Advanced chemical materials. Focusing on high-end polyolefin resins, specialty engineering plastics, advanced composite materials, new energy materials, membrane materials, and biomedical materials, the focus is on strengthening and supplementing the chemical supply chain. High-end chemical services. Comprehensive development of supporting productive service industries encompassing design, R&D, pilot production, inspection, sales, trading platforms, and education and training. (II) Optimize spatial layout. New petrochemical projects should, in principle, be located in the Nangang Industrial Zone. The Gangxin New Materials Industrial Park and Dagang Petrochemical Industrial Park mainly focus on chemical new materials and fine chemicals projects, forming a "one body, two wings" development pattern. Existing petrochemical enterprises outside the chemical industrial parks that meet the conditions will be guided to gradually relocate and cluster within the parks. (III) Enhance inherent safety levels. Orderly improve the infrastructure of chemical industrial parks, strictly manage industry access, adhere to environmental standards, and firmly uphold the bottom line and red line of safety. Implement classified management of enterprises, strengthen safety supervision across the entire chain of production, storage, use, operation, transportation, and disposal of hazardous chemicals, improve emergency response mechanisms, enhance intelligent supervision capabilities, and further improve the hazardous chemicals safety management system.

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Column 3: High-end Equipment Industry Quality Improvement and Upgrading Project

Increase efforts in the innovation and application promotion of the first (set) of major technical equipment, and improve the level of major technical equipment.

Enhance innovation and application capabilities, and strengthen the high-end equipment industry cluster. By 2030, the output value of the high-end equipment industry will reach 300 billion yuan. (I) Sub-

sectors. Shipbuilding and marine engineering equipment.

Develop deep-sea oil production platforms, energy-saving and environmental protection equipment...

Promoting the development of conformal vessels and LNG-powered vessels, accelerating the upgrading of the port-based intelligent shipbuilding and repair base, and utilizing large floating production lines.

Centered on the assembly and construction of Production, Storage and Offloading (FPSO) vessels, a comprehensive industrial ecosystem covering the entire process of design, procurement, construction,

and commissioning is being built. High-end power equipment. Key development areas include pumped storage equipment and transmission lines.

In the field of power distribution equipment, we will cultivate supporting enterprises such as ultra-high voltage bushings, energy-saving cables, and intelligent operation and maintenance terminals.

Industrial machine tools and intelligent equipment. Accelerate the development of subtractive manufacturing, equal-material manufacturing, and additive manufacturing equipment, focusing on the

development of high-end gear processing machine tools, precision CNC grinding machines, CNC machining centers, and other machine tool equipment, and strive to make breakthroughs in ultra-large/

precision special-purpose CNC machine tools. Build a high-end rail transit equipment industrial cluster. Strengthen the national-level characteristic industrial cluster of small and medium-sized enterprises

in energy and mining equipment. Robotics. Deepen the development of industrial robots in heavy-duty handling, underwater, and welding fields, and promote the research and development and

industrialization of products such as power inspection robots and medical service robots.

(II) Key Industrial Clusters. Marine Equipment Industrial Cluster. Centered on the Lingang Economic Zone.

In the core area, relying on companies such as Offshore Oil Engineering, China Oilfield Services, and Offshore Oil Energy, we will carry out demonstration applications of intelligent design for high-end

ships and offshore engineering platforms, promote key technology research and development and equipment development for offshore oil and gas exploration, and the third phase of the transformation and

upgrading capacity building project of China Shipbuilding (Tianjin) Shipbuilding, and attract and cultivate equipment clusters.

It includes integrated suppliers, professional equipment design companies, and supporting equipment suppliers. High-end power equipment production...

Industry cluster. With Wuqing Economic and Technological Development Zone as the core area, the zone will unleash the potential of projects such as TBEA's digital transformer factory, accelerate the

research and application of ultra-high voltage transmission equipment, intelligent power distribution infrastructure, high-end equipment, and system operation control and source-load supply-demand

interaction, and attract and cultivate supporting enterprises such as intelligent operation and maintenance terminals.

Cultivate and strengthen emerging pillar industries. Promote the coordinated development of original technology supply and application.

Expanding application scenarios and building an ecosystem will encourage the development of strategic emerging products and services,

accelerate the large-scale development of emerging industries, and build new advantages for industrial development. New generation information...

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Information technology, consolidate the leading advantage in the information technology innovation industry, and create independent chips, operating systems,

The entire chain including databases, industry models, smart terminals, servers, and information security.

The "AI + Information Technology Innovation" product system will foster new intelligent-native models and business formats, accelerating the construction of the China

Information Technology Innovation Valley, vertical model clusters, and computing power industry clusters. In biomedicine, the advantages of chemical drugs and modern

traditional Chinese medicine will be consolidated and enhanced, while the development and expansion of biopharmaceuticals and high-tech industries will be promoted.

In fields such as advanced medical devices, accelerate the development of niche areas such as radiopharmaceuticals, nucleic acid drugs, and cell and gene therapy

drugs. In new energy and new materials, guide industries such as power batteries, photovoltaics, and wind power to transform from scale advantages to quality and

efficiency, focusing on high-efficiency solar energy.

Mainstream technologies and products such as batteries and solid-state batteries have achieved independent control; high-end gold...

The development of new materials, including novel inorganic non-metallic materials and next-generation information technology materials, will be accelerated. Key

products such as high-strength, high-modulus carbon fiber and rare-earth permanent magnet materials will be developed to create a first-class domestic new materials

industrial base. In the aerospace sector, the vertical integration of the aviation industry will be accelerated.

Together, we will build a comprehensive system integrating large aircraft research and development, manufacturing, maintenance, service, and financial leasing.

The aviation industry system will develop rocket, satellite, and large spacecraft assembly, testing, and upstream and downstream supporting industries, create a

complete industrial chain for aerospace power systems, strengthen the aerospace composite material supply chain system, and accelerate the cultivation of a commercial

aerospace manufacturing and R&D cluster.

Optimize the low-altitude economic service ecosystem, strengthen low-altitude flight safety capabilities, and vigorously promote the research and development and

application of related supporting technologies and products, such as the overall design of unmanned aerial vehicles (UAVs) and new aircraft, power systems, avionics

systems, and intelligent control algorithms. Circular economy, development...

Exhibition on the recycling of industrial and agricultural waste and water resources, recycling of renewable resources, and second-hand goods

We will develop industries such as commodity circulation and trade, remanufacturing of electromechanical products, and processing and utilization of renewable

resources, strengthen industrial carriers such as the Ziya Economic and Technological Development Zone, and create a national, functional resource recycling and

reuse platform.

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Column 4: Innovation and Development Project of the New Generation Information Technology Industry

With the information technology innovation industry as the main focus, we will deepen the application of artificial intelligence and promote the development of electronic information products in a coordinated manner.

The development of the manufacturing and software services industry will systematically promote technological innovation, industrial agglomeration, and application demonstration.

By 2030, the output value of the electronic information industry will reach 260 billion yuan, and the revenue of the software and information service industry will reach [amount missing].

600 billion yuan.

(I) Sub-sectors. Innovation in the application of information technology. Accelerate research and development on AI operating system kernels, and move towards...

Key core technologies such as high-performance databases will be developed, and the research and development of dedicated chips for deep learning and data processing will be promoted

to improve the performance of software toolchains, network security, and server products. Artificial Intelligence: Accelerate the innovative development of high-performance intelligent chips,

AI operating systems, and databases; support the research and application of multimodal large-scale models, vertical-category large-scale models, lightweight models, and industrial intelligent

agents; optimize the supply of intelligent computing and supercomputing; deploy diversified computing power platforms; build high-quality industrial datasets; and cultivate professional data

processing and annotation institutions. Software and Information Services: Focus on basic software, industrial software, computing power, and data services.

In fields such as open-source desktop operating systems, software and hardware adaptation, and 3D CAD, we will accelerate breakthroughs in product technologies.

This technology will drive the industrialization of high-value-added operation and maintenance management software, and guide the clustering of emerging industries such as model research

and development, intelligent data annotation, and data circulation and trading. It will also promote innovation in internet technology and key equipment.

Breakthroughs are needed to accelerate innovation in cybersecurity and the industrial internet. This includes the electronics and information manufacturing industry. [The goal is to] enhance...

Enhance design capabilities for computing chips, communication chips, and power chips; accelerate the R&D and industrialization of specialized integrated circuit processes; and develop

domestically produced polishing machines, wafer bonding equipment, carbon-based semiconductor materials, and automotive chips. Promote breakthroughs and industrialization in key

technologies for microelectromechanical systems (MEMS) and advanced sensors, forming an integrated "sensing, storage, and computing" capability. Continue to focus on high-value areas

such as general-purpose servers and AI servers, and upgrade...

Products such as edge computing servers. Promoting innovation in wearable devices, industry terminals, and other products; and expanding into emerging fields such as dedicated display

terminals, network equipment, and AI terminals.

(II) Key Industrial Clusters. With the Binhai New Area as the core area, relying on the Feiteng, Qilin, and Hai...

Companies such as Optoelectronics, Sugon, 360, Lenovo, and SMIC are promoting projects including a domestic operating system capability platform, the headquarters and production base

of Qinghe Epistar Semiconductor, and the Lenovo (Tianjin) Innovation Technology Park. These initiatives aim to extend domestically developed IT products to key industries and social

applications, attracting IT solution providers.

System integrators, hardware manufacturers, and application software developers are all gathered here. Fully leverage the advantages of complete terminal devices.

Enhance the resource aggregation capabilities of manufacturing enterprises, cultivate influential leading enterprises, and create an ecosystem with close division of labor and cooperation and

industrial clusters.

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Column 5: Innovation and Development Project of the Biopharmaceutical Industry

Leveraging its strengths in medical research and clinical medicine, and utilizing the full-chain support policies for the innovative development of biopharmaceuticals, the development of traditional Chinese medicine, the pharmaceutical outsourcing service industry, and the high-quality development of the biomanufacturing industry, the region aims to cultivate new forms of health services and support the Beijing-Tianjin-Hebei life and health industry cluster in its journey towards becoming a world-class cluster. By 2030, the biopharmaceutical industry is projected to reach an output value of 150 billion yuan.

(I) Sub-sectors. Chemical drugs and active pharmaceutical ingredients (APIs). Establish CDMO platforms for high-end sustained-release formulations such as liposomes and microspheres, and encourage enterprises to develop international production of innovative dosage forms. Support the construction of demonstration production platforms for intelligent microchannel reactors and promote continuous flow production processes for high-risk reactions. Modern traditional Chinese medicine. Accelerate the secondary development and modern formulation technology transformation of classic traditional Chinese medicine prescriptions, focusing on the development of innovative traditional Chinese medicine drugs for anti-tumor, cardiovascular and cerebrovascular diseases, and metabolic diseases. Vigorously develop digital big data for traditional Chinese medicine. Model for building an innovative digital intelligent manufacturing internet platform for traditional Chinese medicine extraction. Biopharmaceuticals and nucleic acids. Pharmaceuticals. Strengthen the fields of human and animal vaccines, and accelerate the demonstration and application of mRNA vaccines and multivalent vaccines. Develop high-end formulations such as GLP-1 receptor agonists, and promote the transformation of research results in areas such as small nucleic acid chemical modification and targeted delivery systems. High-end Medical Devices. Strengthen high-end medical devices such as novel orthopedic implants and cardiovascular interventional devices, and break through technological breakthroughs in titanium alloy 3D printing and porous structure precision molding. Develop products such as tissue repair and regeneration materials and devices, biomimetic tissue engineering and bioartificial organs, and micro/nano medical biomaterials and devices. Conduct research on core raw materials for in vitro diagnostic reagents and high-throughput biochips, develop innovative products such as flow cytometers and molecular diagnostic equipment, and support research on core technologies and innovative product development in sub-sectors such as advanced biomaterials, high-end medical equipment, efficient testing and diagnostics, and artificial intelligence devices. Cell and Gene Therapy. Add

Breakthroughs are imminent in areas such as cell ecology and immunity, efficient and precise gene editing, and cell transplantation and functional identification. Key technologies will support the R&D, innovation, and industrial application of crucial components and equipment/consumables for novel drug delivery carriers and integrated immune cell preparation. This includes developing blockbuster products with independent intellectual property rights, such as drugs for the prevention and treatment of major infectious diseases, CAR-T/TCR-T cell immunotherapy products, and stem cell therapies. Pharmaceutical CXO (Contract Development and Manufacturing Organization) will expand the advantages of chemical drug CDMO and broaden the CXO market for specialty APIs, patented APIs, new molecular chemical drugs, and biopharmaceuticals. The health and wellness sector will focus on developing functional and consumer products such as special medical foods, health foods, and traditional Chinese medicine dietary therapies.

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Continued table

(II) Key Industrial Clusters. Biopharmaceutical Innovation Industrial Cluster. Centered on the Tianjin Economic-Technological Development Area, Tianjin Port Free Trade Zone, and Tianjin Binhai High-tech Industrial Development Area, and relying on pharmaceutical companies such as China Resources, Asymchem, CanSino Biologics, Novo Nordisk, HeYuan Biotech, and Tianjin Hengrui Medicine, this cluster leverages the advantages of innovation platforms such as the National Synthetic Biology Innovation Center and the Cell and Gene Therapy Pilot-Scale Platform to promote the expansion of Novo Nordisk's sterile manufacturing plant, Servier's innovative drugs, HeYuan Biotech's next-generation immune cell therapy innovative drug (CAR-T) technology research and development, and Hengrui's radiopharmaceutical production...
Projects such as industrialization bases will accelerate the industrialization of new products in the biopharmaceutical field and attract pharmaceutical R&D and raw material suppliers.
The area is home to a cluster of high-quality upstream and downstream enterprises, including those involved in raw materials and supporting industries, pharmaceuticals and medical device manufacturing, clinical applications, and healthcare services. It is a medical device industry cluster, encompassing Hexi District, Dongli District, Jinghai District, Nankai District, and Beichen District.
With the district and Binhai New Area as the core areas, the Tianjin International Innovative Medical Products and Technology Exhibition and Exchange Center will be built.
The Xin, BD Medical Northern Innovation Center promotes joint research and development between the Tianjin High-end Medical Device Innovation Research Institute, the Tianjin Medical and Health Research Institute, and medical device companies, accelerating the research, development, transformation, and clinical application of innovative medical device products.

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Column 6: Aerospace Industry Innovation and Development Project

Deeply integrate into the national aerospace industry chain and supply chain system, and vigorously improve industrial production support.

By 2030, the aerospace industry aims to reach a scale of 50 billion yuan, based on the matching rate and factors of production.

(I) Sub-sectors. Aviation Industry. Strengthen vertical integration around the Airbus Tianjin project, comprehensively enhance supporting capabilities, and build an Airbus Asia Operations Center.

Enhance the R&D, design, and manufacturing capabilities of military and civilian helicopters, and promote the development of upstream and downstream supporting industries such as helicopter assembly and component maintenance, and aviation material support. Aerospace Industry. Promote the construction of projects such as the capacity expansion of the new generation of carrier rockets by the First Academy of China Aerospace Science and Technology Corporation, and comprehensively enhance the capacity of medium and large-sized rockets such as the Long March 5 and Long March 7.

Increase rocket production capacity and develop new rocket models for manned lunar missions. Relying on the Fifth Research and Development Center of China Aerospace Science and Technology Corporation...

The Tianjin base of the research institute is conducting assembly and testing of satellites and large spacecraft, promoting the construction of the Yunyao Aerospace meteorological constellation, building a satellite factory, strengthening the mass production capacity of commercial satellite assembly, and cultivating aerospace power supplies and satellite...

Satellite-related industries, including key satellite systems, inter-satellite communications, and ground applications, have been established to build a meteorological satellite observation network.

Develop a satellite constellation for fields such as radio monitoring. Promote the low-altitude economy. Accelerate breakthroughs in key core technologies such as civil aviation safety and airworthiness, high-speed rotor systems for civil helicopters, UAV flight control and intelligent collaboration, and UAV countermeasures; accelerate the research and application of new low-altitude aircraft such as electric vertical takeoff and landing (eVTOL) aircraft and supporting technologies; promote the construction of low-altitude infrastructure; and expand application scenarios such as agricultural and forestry operations, inspection applications, urban governance, emergency rescue, and low-altitude logistics.

(II) Key Industrial Clusters. With the Tianjin Port Free Trade Zone as the core area and surrounding areas such as Dongli District as support, and relying on aerospace companies such as Airbus Tianjin, Boeing Composite Materials, Aviation Electromechanical, and Astar New Materials Technology, leveraging the advantages of innovation platforms such as the Civil Aviation University of China, Aerospace Ruilai Technology, and national enterprise technology centers, the clusters will unleash the potential of projects such as A320 wing capacity expansion and fuselage assembly capacity expansion, accelerating the development of wings, structural components, fuselages, cabin systems, and other fields, attracting...

Enterprises in the upstream and downstream sectors of large aircraft research and development, manufacturing, maintenance, and service are rapidly clustering together.

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Column 7: Circular Economy Industry Innovation and Development Project
Give full play to the role of China Resources Recycling Group and the China-Shanghai Cooperation Organization Green Industry Cooperation Platform Leveraging the advantages of platforms such as the Talyuan and Ziya Economic and Technological Development Zones, we will improve the policy support system for promoting the development of the resource recycling industry and create a circular economy industrial cluster. (I) Sub-sectors. Recycled resource processing. Deeply cultivate the main recycled resource processing and utilization industries, and build a recycling resource and product distribution center with industry influence. Second-hand goods trading. According to... Leveraging resources such as the "Second Square" secondhand goods e-commerce industrial park, we are deeply involved in the consignment, recycling, appraisal, repair, and exchange of secondhand goods, and exploring the development of appraisal, refurbishment, and warehousing of secondhand mobile phones and other digital products. Businesses include logistics and cross-border transactions. Remanufacturing industry. Accelerate the development of aviation, shipbuilding, CNC machine tools, and other related industries. We will develop bonded repair services for telecommunications equipment and auto parts, and actively promote the remanufacturing of electromechanical products such as construction machinery, cultural and office equipment, and basic mechanical components. (II) Key Industrial Clusters. The Binhai New Area and Jinghai District will work together to create a resource-circulating ecosystem. Utilize demonstration industrial clusters. Create model projects in the circular economy sectors such as steel, petrochemicals, motor vehicles, batteries, and plastics; expand into emerging fields such as aircraft, ship, and offshore platform dismantling; and accelerate the attraction of upstream and downstream enterprises and projects in areas such as technology research and development, equipment upgrading, processing and remanufacturing, bulk wholesale, and carbon asset development. Agglomeration. Promote the construction of the China Resources and Environment Green Low-Carbon Circular Economy Demonstration Zone, and develop green recycling of renewable resources. Industries such as sorting and recycling of decommissioned photovoltaic modules and power batteries, and battery swapping for light trucks, are building a complete industrial chain from green sorting to tiered utilization and recycling.

Proactively cultivate future industries. Explore feasible business models, market regulatory rules, investment growth, and risk-sharing mechanisms, focusing on future manufacturing, future information, and future life.

In key areas such as life sciences, new energy, future materials, and aerospace and deep-sea exploration, we will promote bio-manufacturing, low-dimensional materials, brain-computer interfaces, embodied intelligence, intelligent computing and supercomputing, hydrogen energy and new energy storage as new economic growth points, and construct a matrix for future industrial development.

Build a pilot zone for future industries and create a high ground for innovation and application of future industries.

Highlands, ecologically leading highlands.

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Column 8 Future Industry Cultivation Project

(I) Biomanufacturing. Relying on core resources such as the National Innovation Center for Synthetic Biology, the National Key Laboratory of Synthetic Biology, the National Key Laboratory of Low-Carbon Synthesis Engineering, and the Haihe Laboratory of Synthetic Biology, we will promote breakthroughs in core industrial microbial strain platforms, underlying enabling technology systems, and key component materials. We will also promote the technological layout of artificial genome synthesis, artificial cell design, and DNA data storage, and build industrial application systems for biopharmaceutical manufacturing, bio-agriculture and food manufacturing, and green chemical and materials manufacturing. Furthermore, we will develop functional raw materials, agricultural biomanufacturing, and food biomanufacturing.

(II) Embodied Intelligence. This relies on research institutions such as the Ministry of Education Engineering Research Center for Trustworthy Behavioral Intelligent Algorithms and Systems at Nankai University and the Ministry of Education Key Laboratory of Mechanism Theory and Equipment Design at Tianjin University.

Companies in the field of structural sensing technology are making breakthroughs in multimodal fusion sensing, intelligent algorithms, motion control, and other key technologies. Key technologies include building high-quality embodied intelligence algorithms and training platforms, data acquisition platforms, and creating high-quality datasets. The development of intelligent robots will be fostered, with breakthroughs in core components and complete humanoid robot production.

Product research and development and manufacturing. Promote the application of embodied intelligence in scenarios such as port logistics, industry, and elderly care.

(III) Brain-Computer Interface. Relying on key platforms such as the National Key Laboratory of Advanced Medical Materials and Devices, the Haihe Laboratory of Brain-Computer Interaction and Human-Computer Integration, and the Tianjin Brain-Computer Interface Innovation Center, Nankai University, Tianjin University, the Institute of Biotechnology, Chinese Academy of Medical Sciences, and other institutions are actively striving to establish national technology innovation centers in the field of brain-computer interfaces. This will accelerate the research and development and commercialization of brain-computer interfaces, neuromorphic chips, key algorithms for neuromorphic computers, and core components for human-computer interaction, promoting the application of brain-computer interaction technology in medical research, motion and sensory assistance, gaming and entertainment, education, and smart homes. Leveraging the advantages of the disciplinary system, efforts will be accelerated to promote the commercialization of a number of major scientific and technological achievements.

(iv) Hydrogen Energy and New Energy Storage. Leverage the strengths of universities and research institutions such as the National Key Laboratory of Advanced Internal Combustion Power, the National Key Laboratory of Photovoltaic Materials and Batteries, the National Engineering Research Center for New Power Sources, and the National Energy Storage Technology Industry-Education Integration Platform of Tianjin University to build a hydrogen energy ecosystem encompassing production, storage, transportation, refueling, and utilization. Deploy cutting-edge long-term energy storage technologies such as large-scale advanced compressed air systems and advanced sensible heat storage technologies. Accelerate the industrialization of energy storage technologies such as high-performance sodium-ion batteries and solid-state batteries, and promote the demonstration and application of technologies such as flywheel energy storage, superconducting energy storage, and supercapacitor energy storage.

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Section 3 Promoting the High-Quality and Efficient Development of the Service Industry

Improve the quality and efficiency of financial services to the real economy. Build a high-level financial innovation platform.

The demonstration zone should focus on science and technology finance, green finance, inclusive finance, elderly care finance, and digital finance.

We will focus on five key areas of finance, steadily advance the construction of a landmark financial cluster, and promote deep synergy between finance and the entire industrial chain. We will vigorously develop science and technology finance, build a financial service system adapted to the financing needs of technology-based enterprises, and guide more financial capital to invest in...

Early investment, small-scale investment, long-term investment, and investment in core technologies; promoting the fintech industry by sector and field.

Enhance and expand the green finance sector. Develop the mergers and acquisitions market and create a cluster of M&A funds. Cultivate and improve the green finance organizational system, conduct pilot projects for green finance standards, and strengthen financial support for the low-carbon transformation of traditional industries such as chemicals and steel. Construct a multi-tiered inclusive financial system.

Establish a comprehensive financial service system for the elderly and promote the transformation and upgrading of the financial industry through digital technology.

We will comprehensively promote the improvement of the quality and efficiency of financial leasing, enhance the international competitiveness of the leasing industry, and accelerate the construction of a globally influential aircraft, ship, and export offshore leasing center. We will actively explore innovative models for financial leasing in fields such as robotics, power batteries, and commercial aerospace.

We will continue to develop a distinctive "factoring+" service model and build a national commercial factoring capital. We will establish and improve a rapid response mechanism for the financing needs of Hong Kong-based companies, and continuously promote financial institutions to develop a professional shipping finance model based on "specialized institutions + specialized products + proprietary solutions."

Integrate brands, strengthen the supply of products and services to port, shipping, and trading companies, and continuously develop

Leverage the role of the "Tianjin Shipping Finance Development Index" to create a "Tianjin Model" for shipping finance.

Strengthen producer services. Focus on technological innovation, business model innovation, and brand innovation to enhance their supporting role in the high-quality development of the manufacturing industry and promote productive forces.

The service industry is developing towards higher value. Science and technology services will be improved and a sound market-oriented technology transfer system will be established.

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The system aims to cultivate and strengthen engineering technology services, intellectual property services, and the overall scale of inspection and testing.

Models will promote the specialized, refined, and innovative development of various enterprises. Information services will drive the development of basic software,

Research and development and integrated application of industrial software systems; accelerate the industrialization of automated operation and maintenance,

and enterprise management software. Coordinate the deployment of intelligent computing, supercomputing, and general computing; promote the integrated

application of computing power, data, and algorithms. Leverage the collaborative industrial internet of the Beijing-Tianjin-Hebei region.

Develop demonstration zones and deepen the application of the Industrial Internet in key industries such as automobiles, equipment manufacturing, new energy,

and new materials. In modern transportation and shipping services, earnestly promote effective reduction of overall social logistics costs, improve logistics

information sharing services, and optimize [the process].

Strengthen specialized areas such as online freight, cold chain logistics, air logistics, and multimodal transport.

Develop fourth-party logistics, enhance the digitalization and collaboration of supply chain logistics, and strengthen the layout of the "four hubs and two bases"

logistics cluster. Accelerate the transformation and upgrading of basic shipping services such as shipping agency and freight forwarding, and vigorously develop

shipping technology, shipping insurance, and maritime law.

Legal services: Comprehensively enhance the level of high-end shipping services and strengthen the shipping service clusters in Tianjin and Binzhou. Business

services: Continuously improve core business capabilities and service levels, actively develop accounting, legal, strategic consulting, and credit services, and

create high-end business-themed buildings. Human resources services: Construct a complete industry chain system and promote flexible employment.

The industry continues its healthy development. Modern commerce will enhance its functions as a distribution and radiating hub, driving innovation, and leading

the way in trade; it will develop and expand specialized circulation industries such as automobiles, energy, grain and oil, consumer goods, and renewable

resources; and it will strengthen the functions of the Tianjin International Oil and Gas Exchange Center.

To build a major international bulk commodity trading center in northern China.

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Column 9: Project to Strengthen Specialized Sectors of Productive Service Industries

(I) Engineering and Technical Services. Engineering design firms and research institutes in sectors such as rail transit, port and shipping, municipal engineering, and water conservancy and hydropower are encouraged to integrate resources and transform into comprehensive service providers, developing consulting and design services. Establish full-process engineering consulting services, including manufacturing procurement, project management, system integration, and operation and maintenance management. Establish a management system to accelerate the construction of the "Northern Design Capital Pilot Zone" in Hexi Chentang.

(II) Inspection and Testing. Accelerate the construction of platforms such as the New Energy Vehicle Testing Base of the China Automotive Technology Research Center, create a national-level testing center, and carry out testing across the entire traceability chain, the entire industry chain, and the entire life cycle. Testing and inspection services. Accelerate the development of emerging fields such as integrated circuits, new energy, aerospace, and the circular economy. Domain inspection and testing services.

(III) Online freight. Enterprises are encouraged to utilize technologies such as big data, cloud computing, and satellite positioning to integrate... Integrate resources, improve vehicle-cargo matching efficiency, and dynamically optimize transportation routes and pricing strategies. Strengthen data. Empower and extend the multimodal transport service chain of online freight platforms, and promote the open sharing, governance, and application of logistics data. Consolidate the national network freight advantage clusters in Dongjiang and Tianjin Port Free Trade Zone.

(iv) Human Resources Services. Improve human resources services to include outsourcing, consulting, and training. The entire industry chain is encouraged to develop new business models and products such as high-level talent search and talent assessment. Digitalization is also promoted. Deep integration of technology and human resource management services supports the healthy development of new business forms and models such as flexible employment platforms. A high-quality three-tiered human resource service industrial park system at the national, municipal, and district levels will be established.

Promote the further opening up of the service sector. Deepen the comprehensive pilot program for expanding the opening up of the service sector. We will actively explore and develop more replicable and scalable institutional innovation cases in areas such as telecommunications, healthcare, education, data, and service trade. We will actively promote the further opening up of value-added telecommunications services. We will support foreign investment in high-end healthcare and other fields, increasing the availability of high-quality services.

Service supply. Promote joint talent training programs between Tianjin universities and world-class universities.

Cooperative education programs. Construct a cross-border data service platform to promote the international development of "data processing" and build a trustworthy space for the cross-border flow of data elements. Fully implement the negative list for cross-border service trade to promote the development of professional service trade such as human resources and intellectual property.

We will strive to create a national demonstration zone for innovative development of service trade.

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Stimulate the vitality of industrial integration and development. Focus on mutual empowerment and technological innovation.

Driven by innovation and focused on application scenarios, we will promote advanced manufacturing and modern services.

Promote the cross-penetration and integration of industry, producer services, and consumer services. Drive the deep, comprehensive, and high-level integration of advanced manufacturing and modern service industries across all factors and sectors. Promote the extension of manufacturing into service sectors and develop service-oriented manufacturing.

The high-end equipment manufacturing sector will strengthen its R&D and design capabilities, improve the entire automotive supply chain encompassing design, manufacturing, sales, and after-sales service, and deepen the integration of pharmaceutical manufacturing and healthcare services. Service sector enterprises will be encouraged to continuously empower the manufacturing industry, and the use of artificial intelligence as a technological driver will be further promoted.

The integration and application of next-generation information technology in all aspects of manufacturing. Vigorously develop...

New integrated models and business forms, such as industrial internet, supply chain management, general integration and contracting, and full lifecycle management, will be developed to create a number of highly demonstrative and leading integrated application scenarios. The integrated development of producer services and consumer services will be promoted.

The Internet of Things, artificial intelligence, cloud computing, and big data are being used in cultural tourism, accommodation, catering, and home furnishing industries. Deeply applied in the fields of government, health, elderly care, and other lifestyle service industries. Innovating new scenarios integrating commerce, culture, tourism, sports, and health; promoting the integration of medical care, elderly care, and rehabilitation; and enriching the supply of high-quality, diversified, and convenient medical, health, elderly care, and childcare services. Improving the development of the service industry.

Improve the policy system, expand the number of high-quality business entities, and strengthen service standards and quality brand building. Improve the statistical monitoring system for the service industry.

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Chapter Five: Promoting the Integrated Development of Education, Science, and Technology Talents, and Leading the Development of New Productive Forces through Technological Innovation

Upholding the principles that science and technology are the primary productive forces, talent is the primary resource, and innovation is the primary driving force. Driven by this momentum, we will further implement the initiatives of revitalizing the city through science and education and strengthening the city through talent, enhance our capabilities in innovation,ÿÿÿÿ (technology transfer), and science and technology innovation services, expand the supply of high-level science and technology, and accelerate the construction of a science and technology-strong city.

Section 1 Strengthening the National Strategic Scientific and Technological Forces

Strengthen the laboratory system through categorized measures. Construct a system centered on national key laboratories. A laboratory system led by Haihe Laboratory, supported by municipal-level laboratories.

Promote stronger cooperation between leading fields such as information technology innovation and national laboratories like Qiyuan and Zhangjiang, striving to include them in the national laboratory system. Actively cultivate leading fields such as semiconductors and lasers. The region will establish national key laboratories, focusing on major scientific and technological infrastructure projects in fields such as synthetic biology and super-intelligent integrated computing. It will deepen institutional and mechanism innovation within the Haihe Laboratory, and improve the collaborative ecosystem of "laboratory + university/research institute + enterprise." The layout of municipal key laboratories will be optimized to provide orderly support for the development of key disciplines and key industries. It will adhere to the "four principles." "Focusing on major scientific research projects and implementing major scientific and technological tasks, in integrated circuits,..."

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Industrial machine tools, high-end instruments, basic software, advanced materials, biomanufacturing, brain-computer interfaces

Significant breakthroughs have been achieved in tackling key core technologies in critical areas such as [unspecified areas]. Strategic, forward-looking, and systematic planning for basic research has been strengthened, the support system for basic research has been improved, and an investment mechanism combining competitive and stable support has been perfected to increase research support.

The proportion of funds allocated to basic research will be increased, resulting in more landmark original achievements.

Promote the innovative development of research institutes and research universities. Deepen the central-local collaboration mechanism, including resource sharing and platform co-construction, and promote mutual empowerment between central research institutes in Tianjin and Tianjin's industries to jointly build Tianjin into a core base for China's medical science and technology innovation system.

Innovation bases, such as the Intelligent Connected Vehicle Technology Innovation Base of the China Automotive Technology Research Center.

The platform supports the commercialization of high-quality research findings in Tianjin. It leverages the role of universities as the "main force" in basic research and the "vital force" in major scientific and technological breakthroughs, establishing "basic research special zones" in universities with outstanding strengths in basic research. It deepens cooperation with universities in Beijing, focusing on promoting...

Promote the development and commercialization of research results at institutions such as the Tsinghua University Tianjin Advanced Equipment Research Institute, the Tsinghua University Tianjin Electronic Information Research Institute, and the Peking University (Tianjin Binhai) New Generation Information Technology Research Institute. Enhance the operational

efficiency and effectiveness of science and technology innovation platforms and bases. Adhere to the principles of effective competition, construction, and management. Establish a tiered and categorized management system for science and technology innovation platforms and bases, and create a number of high-quality platforms and bases with distinctive regional characteristics, standardized management and operation, and strong support for development. Focusing on fields such as marine energy and resource recycling, strive to establish a number of national technology innovation centers.

National Manufacturing Innovation Centers and National Emerging Industry Innovation Centers. Support for national-level...

The ministerial-level innovation platforms and bases should play a demonstrative and leading role, better undertake major national science and technology tasks, and accelerate the transformation of scientific and technological achievements into real productive forces.

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Section 2 Strengthening the Construction of Science and Technology Innovation Parks

Advance the construction of the Tiankai Higher Education and Science Innovation Park at a high level. Promote the integrated development of industry, disciplines, and talent, and build it into a source of scientific and technological innovation, an incubator for scientific research achievements, and a center for science and technology innovation services.

To build a distinctive science and technology innovation hub, we will optimize the functional layout of "one core, two wings, and multiple points." The "core area" will strengthen its ability to source high-quality scientific and technological achievements and enhance its leading and demonstrative role in innovation; the "two wings" will construct a hub for science and technology enterprises and the transformation of research results.

The plan should focus on developing multiple industrial clusters by leveraging their resource advantages to create a number of distinctive industrial zones and establish differentiated competitive advantages. It should also strengthen the digital collaborative management of these parks, comprehensively improving the efficiency of government, science and technology innovation, finance, commerce, and knowledge services. Furthermore, it should improve the market-oriented operation mechanism of the parks, strengthening industrial planning, space allocation, support policies, and investment promotion services.

Overall brand image coordination, exploring the transformation of scientific and technological achievements through "research first, then equity" and "investment first, then equity" models. Model. Promote the integrated development of universities, industry, and city, strengthen the construction of the "Tiankai Entrepreneur" service platform, and improve the quality and efficiency of university research results transformation.

Collaborative efforts will be made to create distinctive innovation platforms. The role of national independent innovation demonstration zones in attracting investment will be strengthened. The government will play a leading role in supporting districts to leverage their resources and development positioning to construct distinctive and resource-concentrated science and technology innovation parks, attracting high-level science and technology innovation service institutions and fostering a vibrant atmosphere for science and technology innovation services. It will also optimize the construction of university science parks, focusing on scientific and technological achievements.

Core functions such as technology transfer, technology entrepreneurship incubation, and innovative talent cultivation enhance scientific and technological innovation. High-quality supply of innovative achievements and top-notch innovative talents. Improve the tiered cultivation system of science and technology enterprise incubators and build a complete ecosystem for enterprise incubation, growth, and expansion.

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Section 3 Creating a Favorable Ecosystem for Scientific and Technological Innovation

Deepen the reform of the science and technology system. Improve the institutional system supporting comprehensive innovation and optimize...

Organizational mechanisms for major scientific and technological innovation, mechanisms for the formation and implementation of major scientific and technological projects

Methods. Promote reforms to the technology transfer mechanism, deepen the reform of empowering job-related scientific and technological achievements, establish a

separate management system for job-related scientific and technological achievements, and advance innovative reforms such as "use first, pay later." Strengthen the market-

oriented evaluation mechanism for scientific and technological achievements, and enhance the development of technology transfer institutions and the team of technology

managers. Deepen the organization methods of science and technology projects.

Reforms will be implemented, promoting models such as "open competition for research projects" and "ownership system" to support universities, research institutes, and

technology-based enterprises in integrating resources for joint research. The management of fiscal science and technology funds will be further reformed, and the "lump-

sum" project funding system will continue to be implemented, granting researchers and institutions more autonomy.

The power to decide on major technological routes, allocate funds, allocate resources, and commercialize scientific and technological achievements.

Autonomy in profit distribution. Optimize and

strengthen the entire chain of science and technology innovation services. Optimize the modern science and technology innovation environment, attract high-

level technology transfer, startup incubation, and science and technology finance institutions, and build AI training...

New service platforms such as testing grounds and intelligent connected vehicle testing platforms. Strengthen intellectual property rights.

Protect and utilize intellectual property rights to cultivate high-quality innovation entities. Improve the entire technology finance service chain, build a "seed + angel + venture

capital + industry + M&A" fund system covering the entire life cycle of technology-based enterprises, and encourage insurance institutions, asset management institutions,

and other entities to participate.

Establish a long-term mechanism for a new cycle of "technology-industry-finance" with venture capital. Strengthen the construction of scientific research integrity and ethics

and science and technology security. Deepen the promotion of science popularization across the entire region.

Expand open cooperation in science and technology. Successfully host the China Innovation and Entrepreneurship Competition (Tianjin Division).

The district supports enterprises in participating in branded activities such as Maker China and the Tianjin Innovation Challenge.

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National-level exhibitions and industry conferences enhance the ability of Tianjin's technology companies to expand internationally.

Hosting international events such as the World Smart Industry Expo at a high level, building connections with the world

A high-end resource aggregation platform. Deepen innovation cooperation with countries participating in the Belt and Road Initiative, and support the establishment of the Belt

and Road International Engineering Organization Federation. Organize a series of international science and technology exchange activities, and support major science and

technology infrastructure and innovation platforms in carrying out international cooperation.

International cooperation will be strengthened to build a cluster of representative offices of overseas Chinese science and technology communities within China.

Section 4 Strengthening the Supporting Role of Education and Talent Innovation

Improve the mechanism for collaborative education and talent cultivation. Establish a mechanism for adjusting disciplines and majors driven by the needs of

scientific and technological and industrial development, guide enterprises to participate in the optimization and adjustment of disciplines and majors, and promote the linkage

between employment, enrollment, and training. Continue to advance the construction of "Double First-Class" universities.

The plan supports the comprehensive development of Nankai University and Tianjin University, promotes the distinctive development of municipal universities and research

institutes, accelerates the development of urgently needed disciplines and majors, strengthens the construction of basic, emerging, and interdisciplinary disciplines, and fully

promotes the integration of industry and education, science and education, and the integration of industry, academia, research, and application. It also includes the construction

of industry-education integration interdisciplinary centers and outstanding engineering projects.

The college integrates educational platforms such as the Teachers' College, the Modern Industry College, and the Future Technology College.

Expand the "vocational education + industrial park" development model to improve the adaptability of vocational education to industrial development. Promote the joint

construction of industry-education alliances and communities by universities, industrial parks, enterprises, and industry organizations, and explore and promote talent cultivation

methods such as "industry professors" and "dual mentorship."

A new model. Deepen the collaborative development between universities, enterprises, and local governments, implement the "Thousands of Teams, Thousands of Enterprises

Integration and Innovation Plan," and promote the deep integration of the innovation chain, talent chain, and industrial chain.

Strengthen the scientific and technological talent pool. Accelerate the introduction and cultivation of strategic scientists and leading figures in science and technology.

Talent: Implement plans to introduce leading talents and cultivate outstanding talents, and discover and nurture more...

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A large number of high-level talents with the potential to become strategic scientists. Leverage various innovation platforms.

Its role is to accelerate the gathering of top-notch innovation teams. It also involves vigorously cultivating and utilizing young scientific and technological personnel.

To attract and retain top talent, we will improve the mechanism for young scientific and technological personnel to lead scientific and technological research, and support them in applying for major scientific and technological projects and participating in the tackling of key core technologies. We will also gather high-level talent from home and abroad, adhering to a combination of long-term employment and flexible recruitment, focusing on major scientific and technological innovations and...

The needs of industrial development have attracted a number of world-leading scientists to Tianjin. The city will construct landmark areas for overseas talent innovation and entrepreneurship, such as entrepreneurship parks for returned overseas students, and promote the optimization and upgrading of the national offshore innovation and entrepreneurship base for overseas talent. It will also deepen comprehensive supporting reforms for services and guarantees for foreign talent. Furthermore, it will deepen reforms in the construction of the industrial workforce and implement the "Haihe River..."

The "Craftsman" development project aims to cultivate more master craftsmen and highly skilled talents.

Fully unleash the innovative vitality of talent. Focus on leading industries to strengthen the supply of talent policies, carry out "group-style" talent services, optimize the innovation ecosystem for talent work, and improve...

With comprehensive supporting services such as housing and healthcare, we will build a youth-oriented city and attract more young people.

Young and international talents will be encouraged to work and start businesses in Tianjin. The upgraded version of the "Haihe Talent" program will be further implemented, employing models such as "talent identification through competitions" to attract outstanding innovative and entrepreneurial talent teams from home and abroad. The talent evaluation mechanism will be improved, and efforts will be made to explore ways for talents to undertake major scientific and technological tasks.

Innovation activities including basic research, applied research, technology development, and social welfare research.

We will adopt dynamic evaluation methods and strengthen long-term evaluation of basic research personnel. We will establish a dynamic adjustment mechanism for professional title evaluation. We will deepen reforms in talent project evaluation and institutional assessment, and improve the evaluation of personnel...

A dedicated track for enterprises will be established in the talent project review process. The talent mobility mechanism will be improved, and [further measures will be taken].

The Beijing-Tianjin-Hebei region should coordinate innovation talent policies, ensure the connection and interoperability of standards and qualifications, facilitate talent exchange among universities, research institutes, and enterprises, and promote new talent sharing models such as "joint employment between universities and enterprises" and "deputy chief technology officers."

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Chapter Six: Accelerating Digital Development and Building a Digital Tianjin

We will coordinate the opening, sharing, development, and utilization of data resources and vigorously promote the digital industry.
We will promote digitalization and industrial digitalization, accelerate the release of the vitality of digital economic development, promote the deep integration of the digital economy and the real economy, and drive artificial intelligence to empower all industries in an all-round way.
All industries.

Section 1 Promoting the Release of Data Element Value

Strengthen the opening and sharing of data resources. Improve the management of government data sharing.
Improve the system and mechanisms, strengthen the unified management of government data catalogs, and enrich the "one-stop" government data system.
"Accounts." Iterate and upgrade the basic databases for government data sharing, including the population database, legal entity database, electronic certificate database, geospatial database, and credit information database; accelerate the construction of specialized thematic databases such as medical care and education; and realize the transformation of government data from "usable" to "easy to use." Encourage enterprises...
Establish a Chief Data Officer (CDO) system to promote the development and utilization of enterprise data resources and digital transformation and upgrading. Guide enterprises in the automotive, healthcare, and finance sectors to play a demonstrative role, build a trusted data space, and open up industry data to SMEs.
resource.

Deepen the development and utilization of data resources. Establish a supply and demand matching mechanism for authorized operation of public data to attract participation from all sectors of society in the development and utilization of public data. Build a municipal-level intelligent connected vehicle data service management platform. Focusing on medical and health services, elderly care services...
In key areas such as services, social security, smart cities, and shipping logistics, a number of [projects/initiatives] will be developed.

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Continuous and replicable data application scenarios.

Build a data element circulation system. Promote the establishment of a data industry group and strengthen its capabilities.

The functions include data development and utilization, data infrastructure construction and operation, and the cultivation of the data industry ecosystem.

Support the Northern Big Data Exchange Center in playing its role, exploring feasible paths for data empowerment, promoting supply and demand matching,

deeply mining the value of industrial data, and building a data ecosystem.

A diverse range of products including collections, API interfaces, data reports, data applications, and customized services.

Forms. Actively develop service industries such as computing power leasing and computing power supermarkets, and expand edge computing power and

distributed computing power. Deepen cross-border data flows and establish a cross-border data service system that includes negative list management,

cross-border data filing, and compliance policy consultation.

Improve data and information infrastructure construction. Coordinate the development of infrastructure such as computing power and data

circulation and utilization to form a systematic capability characterized by reliable circulation, efficient scheduling, high-speed interconnection, and security.

Support the National Supercomputing Center in Tianjin.

Deploy a super-intelligent integrated computing system and plan the layout of space-based digital intelligence integrated infrastructure and mass computing.

Hyperconverged computing systems and other edge computing facilities will be built on demand to serve applications in fields such as the low-altitude

economy and intelligent connected vehicles. The operational level of the national supercomputing internet platform will be improved, and functions such as

a customer service center, application ecosystem center, and software technology center will be established.

The system will support the construction of a nationwide integrated computing power network. It will improve the municipal-level computing power scheduling

service platform, construct a unified foundation for municipal-level data circulation and utilization facilities, build a key node of the national data infrastructure

supported by the data network, deepen the construction of the Tianjin Artificial Intelligence Computing Center, and promote the construction of trusted data

spaces in key industries such as healthcare, automotive, and internet finance. It will also orderly promote the large-scale deployment of "dual 10-gigabit"

networks represented by 5G-A and 10-gigabit optical networks, further advance the large-scale deployment and application of Internet Protocol version 6

(IPv6), and strengthen cloud and network infrastructure construction.

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Section 2: Stimulating Innovation in the Digital Economy

Strengthen the innovative application of digital technologies. Promote the deep integration and innovation of digital technologies with industries, and strengthen key core technologies for data storage, transmission, synthesis, and security.

We will focus on technological breakthroughs, accelerate the research and development of core products and equipment for data circulation infrastructure, and strive to achieve breakthroughs in key core technologies in fields such as 5G-A, 6G mobile communication, advanced computing, and quantum information. We will also accelerate the development of digital intelligence technologies such as trusted data circulation, graphics processing units, and core algorithms. Innovation supports natural language processing, machine vision, deep learning, perception algorithms, and big data.

Research on fundamental algorithms such as model training architectures, encourage secondary development of open-source models, and systematically promote the application of digital technologies such as blockchain and brain-computer interfaces. Actively cultivate

core industries of the digital economy. Focus on digital product manufacturing, digital...

Digital product services, digital technology application, and digital element-driven industries will be promoted in all aspects.

Promote the scaling up and clustering of core digital economy industries to further enhance their core competitiveness. Deepen the construction of national digital economy innovation and development pilot zones, build a number of high-quality datasets, develop the data annotation industry, and deepen the integration of Tianhe and Haihe data centers.

The development and application of multimodal large models and vertical large models such as River and 360 Brain will promote the development of digital technology integration industries such as Metaverse, and systematically promote technological innovation and industrial agglomeration.

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Column 10 Key Tasks of National Digital Economy Innovation and Development Pilot Zones
(I) Continuously consolidate the foundation for development. Promote data sharing and openness, explore the establishment of a mechanism linking public data sharing and openness with government informatization project operation and maintenance funds, and formulate policies for enterprise data property rights registration. Relying on the municipal computing power trading platform, carry out national integrated computing power network monitoring and scheduling, and develop distinctive features. Informatized and universally accessible computing power products. (II) Cultivate and strengthen the data industry. Establish specialized data annotation industry clusters and foster high-quality enterprises in the data annotation field. Explore ways to increase the supply of public data and strengthen demand-driven development in key industries. Measures such as attracting investment and building supply and demand matching service platforms will focus on transportation, finance, healthcare, scientific research, and industry. In key areas such as manufacturing, we will build high-quality datasets. (III) Deepen opening-up and cooperation. Make good use of the China-Shanghai Cooperation Organization digital economy cooperation platform, promote institutional innovation, further aggregate data resources, build a comprehensive service ecosystem, and expand... The exhibition will showcase multi-level cooperation with Shanghai Cooperation Organisation countries in the field of digital economy. (iv) Improve the digital economy development system. Formulate and implement the Tianjin Municipal Data Regulations, and improve policies and measures such as computing power vouchers and data vouchers. Establish a comprehensive statistical reporting system, optimize the statistical monitoring indicator system, and improve the data monitoring mechanism for key enterprises.

Promote the innovative and healthy development of the platform economy. Advance the transformation and upgrading of traditional internet platform enterprises towards a dual-engine model of "technology + data," creating Platform Economy 2.0. Implement a tiered cultivation strategy for platform enterprises, emphasizing both attracting leading companies and nurturing potential players, and strive to attract more technology-based platform enterprise headquarters to settle in the area. Support flexible use...

Industrial enterprises are breaking through traditional boundaries and exploring cross-industry integration of "services + industry". Development follows... The Huanji Economic Platform innovates the "Internet + Recycling" model, integrating value-added services such as supply and demand matching, online transactions, and financial settlement to propel enterprises towards high-tech and high-value-added development. It also promotes the development of industries such as finance, elderly care, healthcare, transportation, live streaming, and online freight.

Platform innovation and upgrading. Improve coordination and supervision mechanisms to build a fair and orderly environment for the development of the platform economy.

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Section 3: Creating Digital Application Scenarios for AI to Empower Various Industries

Create demonstration application scenarios. Launch the “Artificial Intelligence+” initiative, focusing on key areas such as scientific research, manufacturing, healthcare, elderly care, education, urban governance, transportation, and cultural tourism.

Create a number of typical application scenarios to promote the application of artificial intelligence technology and accelerate the formation of a new form of intelligent economy and intelligent society. Promote the compliance, transparency, and trustworthiness of artificial intelligence applications. Deepen the “Data Element ×” action plan, promote the integration of diverse data in key industries and the discovery of typical application scenarios, and incentivize various entities to participate in data element development.

Develop and utilize.

Enhance the level of digital government construction. Integrate and optimize information technology applications at the grassroots level, promote data resource sharing and system interconnection, and realize the reporting of grassroots data.

According to the “report only once” principle, the efficiency of grassroots governance will be improved. The service functions of "Jin Xin Ban" (ÿÿÿ, a government service platform) will be enhanced, and the integration of government services, social services, and other applications benefiting enterprises will be accelerated. The reform of "efficiently completing one task" will be continuously deepened, the management and routine implementation of key item lists will be strengthened, and high-frequency integrated service scenarios will be continuously expanded. The transformation of e-government to digital intelligence will be promoted.

We will build a model of integrated digital infrastructure for government affairs to improve the efficiency of digital government services.

Column 11: Key Application Scenarios of the "Artificial Intelligence+" Action

(I) “Artificial Intelligence + Scientific Research”. Using artificial intelligence to lead a paradigm shift in scientific research and promote the development of artificial intelligence... Intelligent technologies are applied in fields such as new materials analysis, synthetic biology, and new drug development to conduct high-throughput materials computing and build materials databases, supporting universities, research institutes, and laboratories in carrying out intelligent research assistance.

Support the development of tools and vertical models, and encourage the integration of open-source models.

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Continued table

(II) “Artificial Intelligence + Manufacturing”. Promote the application of artificial intelligence technology in product development, process design,

The system applies to key aspects such as planning and scheduling, production operations, and quality control, and constructs a tiered cultivation system for smart factories, ranging

from “basic level” to “advanced level,” “excellent level,” and “leading level.”

(III) “Artificial Intelligence + Healthcare”. Support the development of cell therapy driven by artificial intelligence and big data.

The system of intelligent casting underlying technologies will be developed, and the research and development of large-scale models in vertical fields such as traditional Chinese

medicine and healthcare will be encouraged. Application scenarios will be developed in areas such as medical services, clinical auxiliary diagnosis and treatment, hospital management,

infectious disease early warning, new drug development, and public health services. The construction of the National Intelligent Social Governance Experimental Base (Health and

Wellness) will be strengthened.

(iv) “Artificial Intelligence + Elderly Care”. Pilot projects will be conducted on a comprehensive basic elderly care service platform, and smart elderly care institutions and

communities integrating medical and elderly care will be built. The application of brain-computer interfaces, embodied intelligence, and intelligent...

Wearable devices and other products can enhance the intelligence and safety of health and wellness products.

(V) “Artificial Intelligence + Education”. Construct a multimodal teaching resource database and support the promotion and application of virtual intelligent assistants for

teachers and students, intelligent professional development platforms, and digital human teaching assistant systems. Encourage the construction of smart campuses.

We will establish an ecosystem for the application of artificial intelligence on campus and strengthen general education on artificial intelligence.

(vi) “Artificial Intelligence + Urban Governance”. Explore the establishment of an integrated system for ecological environment, intelligent planning, and urban security.

A comprehensive intelligent platform to promote the application of technologies such as large-scale models, digital humans, and intelligent customer service in areas such as urban

security management, human resources services, and home services.

(vii) “Artificial Intelligence + Transportation”. Promote the construction of intelligent roadside facilities and testing grounds. Support intelligent...

Connected vehicles will be piloted in scenarios such as public transportation, ports, tourism, and trunk logistics to promote the cloud-intelligence integration of urban rail transit and

build a “smart brain” for ports. (VIII) “Artificial Intelligence + Culture and Tourism”. The development of tourism

promotion systems based on large-scale models will be encouraged to promote...

Promote the construction of smart scenic spots and smart museums, and develop smart tour guides, VR/AR immersive tour guides, and cloud exhibitions.

Applications include online viewing and other scenarios. Digital preservation of cultural relics will be implemented.

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Chapter Seven: Expanding Effective Demand in All Aspects to Serve the Construction of a Strong Domestic Market and the Building of a New Development Pattern

We must adhere to the principle of closely integrating investment in goods with investment in people, benefiting people's livelihoods and promoting consumption. By deeply exploring market potential, using new demand to guide new supply, and using new supply to create new demand, we can promote a virtuous cycle between consumption and investment, and between supply and demand, enhance the influence of Tianjin as an international consumption center city, build a "grand consumption" pattern, and expand the "Invest in Tianjin" brand. Its appeal should play a greater role in serving the strengthening of the domestic economic cycle.

Section 1: Vigorously Boosting Consumption

Promote the expansion and upgrading of commodity consumption. Optimize the commodity consumption structure and unleash consumption potential. Stabilize traditional large-scale consumption and continue to promote the upgrading and replacement of consumer goods such as automobiles, home appliances, and home decoration. Extend the automobile consumption chain and expand automobile racing and RV camping. The automotive aftermarket consumption space. Develop and strengthen the brand economy, attracting mid-to-high-end domestic brands. International consumer brands will establish flagship stores, concept stores, experience stores, and integrated stores in Tianjin, and the development of the second-hand high-end consumer goods market will be supported. The protection, inheritance, and innovative development of time-honored brands will be promoted, and their entry into commercial districts, scenic spots, and transportation hubs will be supported. Efforts will be made to promote consumption of high-quality foreign trade products. Significant events will be held to cultivate independent international brands in foreign trade. The supply of upgraded consumer goods will be expanded.

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Give, cultivate new consumer sectors such as smart wearables, smart homes, digital products, cosmetics, and pets.

Growth points include enriching businesses in elderly care, daily living assistance, health promotion, and educational toys.

Product categories.

Promote the improvement and benefit of service consumption. Support innovation in service consumption scenarios, integration of business models, and industrial agglomeration; strengthen supply capacity building; and cultivate new growth drivers for service consumption.

Points to be added: Revitalize lifestyle service consumption, build distinctive food clusters, gather catering brand resources, and create popular food landmarks. Expand the supply of high-quality domestic services and implement the domestic service-driven rural development initiative. Support commercial complexes in expanding service consumption formats such as upscale dining, entertainment and leisure, and cultural experiences. Create a number of distinctive streets and cultivate...

Cultivate a group of "small but beautiful" and "specialized but refined" distinctive shops. Enrich cross-border integrated consumption, deeply explore historical and cultural resources and industrial advantages, and promote the integrated development of commerce with culture and tourism, sports, medical care, education, and wellness. Vigorously develop the outdoor economy and develop...

Specialized tourism formats such as leisure camping, urban strolls, sailing experiences, and study tours will drive the development of the ice and snow economy and create a micro-vacation destination for outdoor sports. Actively develop the first-launch economy and holiday economy. Advance the national pilot project to promote sports consumption and the event economy. Expand health and elderly care consumption and develop "winter in the south, summer in the north" travel and wellness services.

Encourage the development of companionship economy and parent-child economy oriented towards the elderly and children, and support market forces to develop high-quality emotional economy and other emerging business formats.

Innovate diverse consumption scenarios. Accelerate the development of new consumption formats, models, and scenarios to improve the quality and experience of consumption. Construct a consumption belt along the Haihe River and systematically integrate...

Utilizing the commercial resources along both banks of the Haihe River, implement landscape enhancement and business upgrading projects to create an urban waterfront living room integrating cultural experiences, leisure tourism, high-end business, and convention services. Construct a coastal blue vitality belt, and develop a marine-themed area along the northern part of the coastline.

The cultural tourism section, the central section will be developed into an international cruise resort section, and the southern section will be developed into a natural leisure area.

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The recreational area will be designed to create high-quality spaces for enjoying the sea and water. This will enhance nighttime consumption.

Create vibrant nighttime consumption districts, supporting the Italian Style Area, Five Avenues, and Times Olympic City.

Enrich the business mix of nighttime cultural tourism clusters. Create a vibrant nighttime consumption atmosphere and guide and support theaters, museums, art galleries,

and former residences of celebrities to extend their nighttime opening hours.

Extend the hours and expand activities such as "Night Cruise on the Haihe River," "Nighttime Appreciation of Tianjin Opera," "Nighttime Tasting of Tianjin Cuisine," and "Nighttime Shopping of Tianjin Goods."

The event's impact will be amplified. The digital transformation of consumption will be promoted, exploring future consumption models such as cloud shopping, virtual

shopping, and virtual experiences, and developing "artificial intelligence + consumption" technologies such as robotics and additive manufacturing. The development of

online healthcare, online entertainment, online tourism, and instant retail will also be accelerated.

Promote innovation and upgrading of business models, and drive the clustering and standardized development of the live-streaming e-commerce industry.

Optimize the consumption environment. Construct a coordinated institutional system involving the supply side, demand side, regulatory side, and society to

create a virtuous cycle of optimizing the consumption environment, boosting consumer confidence, and expanding consumer demand. This includes supporting large-scale

events such as exhibitions, sports competitions, and cultural performances.

Provide personalized service models for large-scale mass activities and improve the application efficiency of organizers.

Rates. Focusing on areas such as environmental protection, sanitation, security, quality inspection, and fire safety, we will thoroughly clean up and rectify various market

access barriers and eliminate unreasonable restrictive measures on consumption. Overall planning.

Promote employment, increase income, and stabilize expectations; effectively implement the national plan to increase the income of urban and rural residents and drive employment.

Implement a staggered leave system with reduced pay, strengthen maternity and childcare support, enhance education support, improve medical and elderly care capabilities,

reduce housing and rental transaction costs, guarantee the basic living standards of key groups, and boost residents' consumption power. Optimize market supervision

mechanisms and establish a sound system.

Management measures that fully adapt to new consumption formats, models, and scenarios, supporting diversified consumption.

Promote the healthy development of the business ecosystem. Improve the effectiveness of consumer rights protection, establish a sound mechanism for diversified resolution

of consumer disputes, better protect consumer rights, and create a fair, safe, and reassuring consumption environment.

environment.

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Column 12 Deepening the Construction of International Consumption Center Cities

(I) Building high-level business districts. The focus will be on developing Golden Street, TEDA MSD-Yuxiang, and Five Avenues.

Ten influential and well-known consumer clusters, such as Florentia Village and Old Town-Ancient Culture Street, 22 regional-level characteristic business districts, such as Tai'an Road-

Xiaobailou and Water-Olympic Sports Center, as well as a number of high-level community business districts that meet diverse lifestyle needs and have complete business formats. (II)

Gathering high-quality consumer resources. Fully explore the five major resource endowments of "sea, river, mountain, port, and

building" to create 1-2 benchmark urban IP projects. Strengthen and optimize Tianjin Fashion Week and International Auto Show.

Utilize platforms and other resources to create clusters for global new product launches and debuts. Support enterprises in establishing "cross-border" [businesses/enterprises].

"E-commerce import + new retail" flagship stores, promoting duty-free consumption in the city and on cruise ships. Creating a number of distinctive tax-refund themed streets for departing

tourists. (III) Building a city consumption IP matrix.

Establishing the "Shopping in Tianjin" brand and enhancing the quality of high-quality products.

The influence of landmark events such as Consumption Month and Haihe International Consumption Season. Continued development of Florence Town.

V1 Auto World actively attracts and cultivates a number of high-end international and domestic sports events, including marathons, cycling, racing, and drones. It also hosts high-level

performances and cultural events, and launches a series of original Tianjin IP works.

Explore and develop unique urban businesses such as low-altitude sightseeing and RV campsites. Give full play to the national-level exhibition platform.

Efficiency will be enhanced by actively hosting exhibitions on key industries such as green and low-carbon development and biomedicine, and by providing diversified support for key brand

exhibitions such as automobiles and equipment manufacturing, thus promoting the integrated development model of "exhibition + consumption + industry".

(iv) Expanding Inbound Consumption. Enhance the effectiveness of the visa-free transit policy for foreign nationals, promote regional collaboration between Beijing and Tianjin

in implementing the visa-free transit policy, and improve the level of inbound consumption. Actively strive to add more direct international flights. Improve the multi-level and diversified

payment service system, and create a number of international consumption clusters and inbound consumption-friendly business districts.

Section 2 Actively Expanding Effective Investment

Optimize and adjust the investment structure. Coordinate the development of traditional and emerging industries, and integrate traditional and...

New infrastructure construction will shift investment from scale-driven to quality- and efficiency-driven. Expanding industrial investment will promote

technological transformation and upgrading of traditional industries and increase investment in emerging industries.

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Increase investment in key and future industries to enhance the sustainability of industrial development. Optimize infrastructure.

We will invest heavily in key projects in transportation, energy, and water conservancy, promoting high-quality development and focusing on building a modern comprehensive transportation system and a new energy system. We will also promote the construction of new infrastructure such as computing power and increase investment in environmental system governance and ecological protection and restoration. We will stabilize real estate investment, build a new model for real estate development, and meet the rigid demand for housing.

To meet the demand for improved housing, we will ensure the orderly provision of supporting facilities. We will promote investment in the social sector, increase the proportion of government investment in livelihood-related areas, strengthen investment in human resource development and the comprehensive development of people, improve the layout of public service facilities, and address shortcomings in education and healthcare.

Addressing shortcomings in areas such as healthcare, elderly care, and childcare, and enhancing public service capabilities. Stimulating private investment.

Capital will be used to guide private investment towards new sectors such as high technology and services.

Cultivate and expand incremental investment. Adhere to the principles of being genuinely needed, capable of providing support, and truly feasible, focusing on technological and industrial innovation, advanced manufacturing, major infrastructure, and...

In modern service industries and social welfare sectors, a number of foundational and long-term beneficial projects will be reserved and implemented.

Leading projects will form a rolling succession pattern of "implementing a batch, preparing a batch, reserving a batch, and planning a batch." Investment transformation will be driven by adapting to consumer demand, focusing on residents' personalized, diversified, and high-quality consumption needs, and coordinating investment attraction and consumption matching.

The plan aims to reshape and transform the spatial and functional landscape of neighborhoods, and support the upgrading of equipment in the fields of culture, tourism, and sports.

Efforts will be made to improve investment efficiency. The reform of the investment and financing system and mechanisms will be deepened, and the establishment of a diversified investment and financing system guided by government investment and with enterprises as the main body of investment will be promoted.

The system will leverage the stimulating role of government investment, strengthen the whole-process management of government investment, explore the formulation of a comprehensive government investment plan, implement reforms to the investment approval system, and promote "one-stop online approval" for investment projects by relying on the online approval and supervision platform.

"Handling" should be strengthened to enhance project information sharing and full-process management. Government decisions should be made scientifically and rationally.

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Scope and key areas of investment, deepen government investment consultation and demonstration, and improve

Improve the management of government-invested projects. Make good use of special funds and new policy-based financial institutions.

Utilize policy tools such as government subsidies and fiscal interest subsidies to optimize the management mechanism of local government

special bonds and better leverage the guiding and driving role of central government budgetary investment. Stimulate the vitality of social

capital investment and improve the long-term mechanism for private enterprises to participate in the construction of major national projects.

Increase the proportion of private investment. Leverage government investment funds such as the Haihe Industrial Fund to attract investment.

We should leverage the guiding and driving role of the new public-private partnership (PPP) mechanism and tools such as real estate

investment trusts (REITs) in the infrastructure sector.

Section 3 Actively Integrating into the Unified National Market

Promote the establishment of fair and unified market rules. Deepen the integration of the Beijing-Tianjin-Hebei region.

We will promote the development of a unified national market and resolutely remove obstacles hindering its construction. We will deepen the

reform of public resource transactions and establish a sound, standardized, and information-sharing bidding and public resource transaction

platform system. We will standardize market supervision and law enforcement, improve the benchmark system for administrative discretion in

areas such as administrative penalties, and strengthen anti-monopoly and anti-unfair competition measures.

Enforcement and judicial procedures for fair competition. Strengthen judicial protection of property rights and enhance judicial oversight of

compulsory measures such as seizure, detention, and freezing. Strictly implement the Fair Competition Review Regulations. Deepen the

reform of the local standards management system. Encourage modern distribution and large-scale...

Enterprises in fields such as data, artificial intelligence, autonomous driving, and blockchain participate in national...

Standards formulation and revision. Improve the investment attraction mechanism and comprehensively address "involutionary" competition.

Fully implement statistical, fiscal, and performance evaluation systems conducive to the construction of a unified market.

Build an efficient and interconnected distribution system. Pilot a modern commercial and trade distribution system.

Taking urban development as a starting point, we will improve the urban-rural circulation network, enhance the functions of logistics parks, and promote high-quality development.

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Standardized connectivity of market facilities effectively reduces overall social logistics costs. This fosters the development of commercial and trade logistics.

Integrated information service platform for circulation. Accelerate the development of the Internet of Things and promote the development of circulation infrastructure.

Digital transformation and upgrading will be implemented to build a new mechanism for digital service supervision. Deep integration of transportation infrastructure

across regions will be promoted, business connections and multimodal transport between hubs, bases, and ports will be strengthened, and models such as "single

bill of lading" and "single container" will be promoted to facilitate infrastructure connectivity.

Mutual recognition of receipts and waybills, information sharing, and standard coordination.

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Chapter 8 Further Deepen Comprehensive Reforms to Enhance Endogenous Driving Force and Vitality of Development

To comprehensively deepen the construction of a pilot zone for reform and opening up, and to better leverage the role of economic system reform The guiding role of reform should be leveraged to uphold and implement the "two unwavering principles," promote complementary advantages and common development among various ownership economies, support enterprises in establishing and improving a modern enterprise system with Chinese characteristics, promote the spirit of entrepreneurship, continuously optimize the business environment, and strengthen the reform system. Systematic, holistic, and collaborative.

Section 1: Fully Stimulating the Vitality of Various Business Entities

Deepen the reform of state-owned assets and enterprises. Implement a new round of state-owned enterprise reform, improve market-oriented operating mechanisms, and enhance the quality and efficiency of state-owned assets and enterprises. Actively and steadily promote the strategic restructuring and professional integration of state-owned enterprises to better leverage their roles in technological innovation, industrial leadership, and security. Provide full support. Deepen the classified reform of state-owned enterprises and promote the cultivation of operating enterprises. New growth drivers and enhanced value creation capabilities: service-oriented state-owned enterprises (SOEs) should reduce costs and increase efficiency while improving service quality; financial SOEs should operate prudently and empower the real economy, effectively strengthening their supporting role in the economy. The management and supervision system and mechanism for SOEs should be improved, along with their categorized assessment. The nuclear evaluation system effectively prevents and resolves the debt risks of state-owned enterprises.

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Promote the development and growth of the private economy. Improve the system for promoting the development and growth of the private economy.

The legal system and policy framework should be improved to implement the "Law of the People's Republic of China on Promoting the Development of Private Economy". The "Law on the Promotion of Private Economy in Tianjin" and the "Regulations on the Promotion of Private Economy in Tianjin" will be improved, and basic working mechanisms such as monitoring and analysis of the operation of the private economy will be perfected. Legal protection for the private economy will be strengthened, and the legitimate rights and interests of private enterprises and entrepreneurs will be protected in accordance with the law. The cleanup of government procurement and bidding processes will continue. Unreasonable restrictions in areas such as bidding should be eliminated, removing all obstacles to the equal use of production factors and fair participation in market competition. A regular communication and problem-solving mechanism with private enterprises should be improved. A sound credit enhancement system for private enterprises should be established to fully leverage their resources.

Leverage the role of financing coordination mechanisms for micro and small enterprises. Encourage private enterprises to engage in technological innovation. To play a greater role in building a modern industrial system. To support small and medium-sized enterprises and Develop individual businesses. Optimize the

foreign investment environment. Deepen the implementation of pre-establishment national treatment for foreign investment. The negative list management system applies to areas outside the negative list for foreign investment access. In this region, foreign investment access will be strictly managed in accordance with the principle of equal treatment for domestic and foreign investment. The mechanism for protecting the rights and interests of foreign investors and the complaint handling mechanism for foreign-invested enterprises will be improved to fully guarantee fair treatment for foreign investment. Support will be given to foreign-invested enterprises to participate in the upstream and downstream of the industrial chain. To enhance cooperation and coordination, we will further streamline regular communication channels between the government and foreign-invested enterprises and foreign business associations, and make good use of platforms and mechanisms such as the Foreign Investment Enterprise Roundtable to stabilize existing businesses and expand new ones. We will also improve the foreign-related legal service functions of the free trade zone.

Section Two: Actively Promoting Reforms in Key Areas

Deepen fiscal and tax system reform. Accelerate the construction of a fiscal and tax system adapted to high-quality development. The fiscal and tax system should be improved by refining and perfecting the local tax system, accelerating the development of revenue sources, and standardizing tax incentives.

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We will implement preferential policies, improve the precise supervision mechanism, and promote reasonable growth in fiscal revenue.

Strengthen the overall planning of fiscal resources and budgets, and rely on administrative power, government credit, and state-owned assets.

All revenue from resource assets will be incorporated into the government budget management, with increased coordination over revenues from

the transfer of operating rights, paid use of public resources, and state-owned capital gains. Scientific fiscal management will be promoted, zero-

based budgeting reform will be deepened, budget allocation authority will be unified, and [the government will] optimize [the allocation of funds].

Optimize the structure of fiscal expenditures, strengthen budget performance management, improve budget disclosure and supervision systems,

and accelerate the construction of a project expenditure standard system. Strengthen the rigid constraints of fiscal affordability assessments, and

use fiscal affordability assessments as a basis for issuing policies to increase fiscal spending.

Major expenditure policies and prerequisites for implementing major government investment projects. Improvement.

Promote a transfer payment incentive and constraint mechanism to facilitate high-quality development and integrate scattered and inefficient subsidy funds. Improve the "three

guarantees" (basic living needs, basic medical care, and basic education) guarantee mechanism, increase financial resources allocated to lower levels, and enhance the "three

guarantees" guarantee capacity in disadvantaged areas. Strengthen financial and accounting supervision and strictly enforce financial discipline.

Deepen financial system reform. Optimize the modern financial market system, enhance the professional capabilities of financial

institutions, improve their governance, and strengthen the incentive and constraint mechanisms for serving the real economy. Enhance the

development level of local legal person financial institutions, and further strengthen their capabilities through methods such as attracting strategic

investors and restructuring. Make good use of the capital market.

Strengthen the construction of regional equity markets, optimize the enterprise listing service system, and deepen pilot programs for institutional

and business innovation. Give full play to the functions of the bond market and improve the credit enhancement mechanism for bond issuance.

Strengthen the construction of the multi-tiered real estate investment trust (REITs) market, establish a full-chain cultivation mechanism, and create

a platform for listing and issuing assets in key areas. Give full play to the financial characteristics of housing savings banks to serve the construction

of new models for real estate development. Leverage the role of futures instruments and make good use of the futures market. Steadily and orderly

expand the scope of pilot banks for FT accounts. Encourage financial institutions to deepen cross-border RMB...

Policy transmission to optimize the cross-border investment and financing environment of "local currency priority" and "local currency convenience".

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Context. Effectively support debt reduction through financial means.

Improve the economic governance system. Adhere to market-oriented principles and enterprise-style management, and continue to deepen the reform of statutory bodies in the Binhai New Area Development Zone. Comprehensively deepen the reform of public institutions. Strengthen the consistency assessment of macroeconomic policy orientation and enhance policy coordination and expectation management. Reinforce the development zone's leading role in reform and opening up and its role as the main force in economic development.

This will enhance the development level of the open economy, guide industrial cluster development, and accelerate the formation of distinctive industrial clusters. We will continue to deepen the reform of the management system of national-level economic and technological development zones, focusing on management systems, investment attraction mechanisms, talent policies, asset operation, and investment and financing.

By leveraging systems such as models and comprehensive performance evaluation, we can achieve more efficient market-oriented operations.

Promote intensive land use and functional zoning integration, build an industrial ecosystem driven by both manufacturing and services, and improve the quality and efficiency of development in a coordinated manner.

Section 3 Deepening the Market-Oriented Allocation of Factors of Production

Enhance the market-based allocation capacity of factors of production. Upgrade the capabilities of factor trading platforms such as the intellectual property trading platform, the Northern Big Data Trading Center, and the property rights trading platform.

It will serve as a key node for the market-based allocation of factors of production in northern China, effectively supporting factor allocation in Northeast Asia. It will explore and establish an opportunity and scenario supply mechanism, promoting cross-industry, cross-sector, and cross-regional resource integration to form a new path for the integrated development of science and technology industries, encompassing "technological breakthroughs—scenario verification—industrial application—system upgrading." It will also deepen cooperation in the energy sector.

Market-oriented reforms will be implemented, accelerating the construction of the electricity market and actively integrating into the unified national electricity market. Price reforms in water, energy, and transportation will be steadily advanced, and the tiered pricing systems for water, electricity, and gas for residential users will be optimized. A multi-tiered bulk commodity trading market system will be established, and simplification will be implemented.

Procedures for converting export products to domestic sales should be streamlined to promote standardized practices.

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Improve and optimize the management system for land, resources, and environmental factors. Accelerate the construction of urban and rural...

A unified construction land market, and improved mechanisms for the transfer, lease, and mortgage of construction land use rights.

In the secondary market, accelerate the establishment of a secondary market platform for construction land. Promote the assessment and revitalization of industrial land, strengthen the full life-cycle management of industrial land, and prioritize the reasonable land use for leading industries and major projects.

Promote mixed-use land development, such as industrial mixed-use land.

We will utilize new models to deepen the reform of "standard land" for industrial use. We will steadily and lawfully advance the renewal of land use rights for industrial and commercial purposes. We will gradually expand the market-based allocation ratio of commercial sea use, explore mechanisms for the withdrawal of inefficient sea use, and implement coordinated approval processes for natural resource elements. We will establish and improve market-based allocation mechanisms for resource and environmental elements such as carbon emission rights, forest rights, sea use rights, mining rights, energy use rights, water use rights, and pollution discharge rights, guiding various resource and environmental elements towards green productivity.

Deepen the reform of the management system for labor, technology, and data factors. Improve guidance.

A system and mechanism for the rational, fair, smooth, and orderly flow of labor and talent will promote human resource development.

Construction of a resource service industrial park. Building a highly efficient technology market, exploring and standardizing new application models such as intellectual property securitization and intellectual property insurance, and exploring and improving intellectual property protection in new fields and new business models such as big data, artificial intelligence, and gene technology.

Systems. Improve the institutional framework for data ownership registration, circulation, and trading, and vigorously expand standardized data development and application scenarios.

Section 4 Creating a First-Class Business Environment Based on Marketization, Rule of Law, and Internationalization

Establish a fair and transparent market economy foundation. Improve the property rights system, establish and improve a patent promotion mechanism with Tianjin characteristics, strengthen collaborative copyright protection, and deepen...

Establish a comprehensive intellectual property utilization system based on "operation center + transformation platform".

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Implement a negative list management model for market access and explore the evaluation of market access effectiveness.

Estimate and optimize the market access environment. Improve the social credit system and refine laws and regulations.

Strengthen the data foundation, enhance the disclosure of corporate credit information in accordance with the law, and increase the transparency of

government information. Improve the incentive mechanism for trustworthiness and the punishment mechanism for dishonesty, and standardize rules for

credit supervision and repair. Strengthen the promotion and education of a culture of integrity, and cultivate a strong sense of contractual responsibility among all entities.

God, comprehensively improve the level of "Integrity Tianjin" construction.

We will further advance reforms to improve the business environment. We will proactively benchmark against the experiences and best practices

of advanced regions, continuously implement measures to optimize the business environment, and create an open and transparent environment.

Market environment. Reduce overall business costs and fully implement long-term supervision of fees levied on enterprises.

Establish and improve systems. Continue to promote fair and open access to competitive infrastructure sectors for all types of operators. Expand government

service reforms and create more scenarios for "efficiently completing one task." Continuously improve the standardization, normalization, and convenience

of government services, and refine the "entry requirements."

The "permit to operate" reform will be implemented. The system for intermediary service agencies will be improved. Government services will be comprehensively promoted.

The "One-Stop Online Service" will promote the integrated processing of related matters, enabling high-frequency matters to be handled online, via mobile

devices, via QR codes, and in a single visit.

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Chapter Nine: Expanding High-Level Opening-up and Enhancing the City's Internationalization

Adhering to the principle of promoting reform, development, and innovation through openness, we will enhance the international shipping industry in Northern China.

The core area will serve as a crucial strategic hub connecting the domestic and international dual circulation in northern my country, continuously cultivating new advantages in openness as a channel, platform, maritime, institutional, and urban area, and enhancing its ability to allocate high-end global production factors and engage in international exchanges.

To enhance its functions and play a greater role in serving the overall national opening-up strategy.

Section 1 Enhancing the Level of Integrated Development of Port Industry and City

Enhance the two-way radiation capacity of Tianjin Port's sea-land hub. Continuously improve the interconnectivity network, enhancing both domestic and international "hard connectivity" and "soft connectivity" of resources and factors. In the sea direction, link with the Bohai Rim region, continuously improve near-sea shipping routes to Southeast Asia and other areas, and expand...

Expand ocean routes to Europe and the Americas, actively develop the China-Europe Arctic route, and facilitate land-based trade between Eurasia. Based on its positioning as a hub for China-Europe (Asia) freight trains, the region will strengthen the construction of its collection and distribution system, optimize the network layout of "three channels and four ports," continuously improve the inland logistics network system of "network + hub + freight train," and promote the efficient connection of sea-rail, road-rail, and other transportation modes.

Continue. By 2030, the number of container liner routes will strive to reach 155, and foreign trade routes will...

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We aim to reach 100 lines.

Enhance the level of smart and green services in ports. Promote the intelligent transformation of ports and Green and collaborative development will accelerate the automation of port and shipping facilities and equipment, the intelligentization of production operations, and the digitalization of business services, promoting Tianjin Port's transformation into a smart and integrated port and shipping logistics operator. Strengthening the interconnection of port, border, and logistics data will accelerate intelligent... Smart Port Construction. Deepen customs-port cooperation and promote data and information sharing at ports. Actively conduct research on port data value mining and port-suitable industry data governance. Build a high-level low-carbon port area, deepen transportation structure adjustments, continuously increase the proportion of clean transportation, maintain 100% clean transportation for coal entering the port, and ensure clean transportation for iron ore, coke, and other commodities entering and leaving the port. The proportion of cargo transported will remain above 80%. Optimize port service efficiency and improve customs clearance efficiency. Increase shipping capacity, promote the clustering of shipping companies, and add more than 2 million deadweight tons of cargo shipping capacity.

Enhance the synergistic development of port and industry, and the integrated development of port and city. Deepen the implementation of the port-industry-city integrated development action plan, strengthen the coordinated development of port-driven logistics, logistics-driven trade, trade-driven industry, and industry-driven city, forming an overall port-industry-city layout of "front port – mid-industry – rear city". Give full play to the fundamental driving role of Tianjin Port Group, using capital... To strengthen cooperation with shipping companies, we will jointly develop the inland market and actively expand overseas market resources. We will promote the revitalization and utilization of existing land and assets in the port area, actively develop areas such as the Lingang Central Zone and Dongjiang, and expand upstream and downstream cooperation in the industrial chain. This will enhance the asset operation capabilities of Tianjin Port Group. Vigorously develop the port economy.

The overall plan includes port, shipping, trade, and industrial development, focusing on port-related industries such as shipbuilding and repair, grain and oil processing, and frozen food processing; strengthening trade in bulk commodities such as ores and oil and gas, as well as cold chain logistics and automobiles; and building Tianjin into a key mineral product storage and transportation base. It also aims to expand and strengthen bonded logistics and promote bonded... High-value-added services include bonded processing, bonded R&D, bonded testing, bonded display, and bonded delivery.

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To promote business development, we will cultivate and expand the "bonded repair + remanufacturing" industrial cluster.

Highlighting the characteristics of a port city, strengthening the connection and interaction between the port area and the urban area and industrial park, focusing on

The "Jincheng" Ocean-Wanghai area, Xiaobailou area, and "Bincheng" Yuxiang area will be developed into shipping service clusters. The Tianjin International

Shipping Industry Expo and the China (Dongjiang) Shipping Industry Week will be held at a high level.

Column 13 Key Port Infrastructure Construction Projects

Strengthen diversified cooperation to revitalize port infrastructure and optimize port operation efficiency.

(I) Wharf Construction Project. This includes the construction of the Bohai Chemical Liquid Bulk Cargo Terminal in the Dagang Port Area of Tianjin Port, and the Tianjin...

The upgrading and renovation of berths 22-24 at the fourth port of Tianjin Port, the upgrading and renovation of berth 6 (including the fourth section of berth 5) at the Tianjin Port Coking Terminal, and the Huisheng multipurpose berth in the Beijiang Port Area of Tianjin Port have strengthened the core supporting role of terminal facilities for the port.

(II) Channel Improvement and Expansion Project. This includes upgrading the 100,000-tonnage-class channel in the Dagang Port Area of Tianjin Port. Projects such as widening and dredging the Tianjin Port New Port Channel have strengthened the capacity to guarantee public infrastructure.

(III) Sea-Rail Intermodal Transport Project. Promote the implementation of the third wiring harness at the New Port North Container Center Station, etc. project.

Section Two: Vigorously Developing the Marine Economy

Enhance the capabilities of modern marine industries. Leverage Tianjin's position in the marine sector of the Bohai Rim region.

Leveraging the leading role of the economy, we will build a high-level demonstration zone for marine economic development and accelerate the cultivation of...

Develop and build a modern marine industry cluster. Consolidate and enhance advantageous marine industries such as port and shipping, marine oil and gas, and marine-related financial leasing; extend and expand the marine chemical industry; and promote...

Promote the cluster development of marine engineering equipment industry and cultivate and strengthen seawater desalination and comprehensive utilization.

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Marine applications, marine pharmaceuticals and biological products, marine information services, deep-sea exploration and mining, and other new marine technologies. Develop emerging and future-oriented industries. Promote the construction of resource-conserving marine ranches.

Build a high ground for marine science and technology innovation. Strengthen scientific and technological innovation in areas such as marine space utilization, biotechnology, and clean energy to improve the level of marine resource development and utilization. Enhance marine surveys and monitoring. Focus on marine engineering equipment manufacturing and seawater desalination. In fields such as marine biodiversity and integrated utilization, marine oil and gas, and deep-sea mining, we will strengthen research on key core technologies for marine science and technology, generate a number of internationally and domestically leading marine scientific and technological achievements, and create a distinctive marine science and technology innovation and R&D cluster. We will also promote the construction of marine science and technology platforms such as the National Marine Big Data Center.

To cultivate a renowned marine tourism city. Based on the coastal spatial pattern, coordinate land and sea resources, conduct integrated planning for coastal areas, and create the Beijing-Tianjin International Tourism Bay. Create ecological spaces that are close to the sea and water, and further improve the coastal landscape and public services.

Yes, it can enhance the influence of the National Maritime Museum. It can promote marine tourism and its integration with health and wellness, and leisure activities. Deep integration of leisure, entertainment, and sports industries will foster the development of the cruise economy and expand marine tourism consumption scenarios. This will cultivate marine city culture and create marine cultural and artistic scenes. Create a distinctive marine culture brand.

Section 3 Implementing the Strategy to Upgrade Free Trade Zones

Strengthen pioneering and integrated exploration. Optimize the policy system focusing on trade, investment, capital flows, transportation, free and convenient movement of people, and the secure and orderly flow of data. Promote the deep integration of institutional innovation with technological and industrial innovation, creating a reform system with a higher level of openness, a better business environment, and a stronger radiating effect.

Opening up new heights.

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Fully align with high-standard economic and trade rules. Continuously improve alignment with international high-standard economic and trade rules.

A system of institutions that are aligned with trade rules, deepening the protection of property rights, environmental standards, and labor protection.

Institutional opening-up in areas such as trade protection, government procurement, and finance will explore a "Tianjin path" for aligning with high-standard trade and economic rules nationwide. The functions and applications of free trade accounts will be expanded. The connection between the free trade zone and platforms such as economic and technological development zones and comprehensive bonded zones will be deepened.

Dynamic development.

Enhance the innovation and development level of the industrial chain. Adhere to the dual-drive of openness and innovation, and the dual empowerment of ports and finance, systematically and integratedly carrying out the "port + science and technology innovation + specialized finance + opening-up" model.

"Open up" innovation exploration, empowering the entire industrial chain of advanced manufacturing industries such as aviation and biomedicine.

New developments include promoting the development of new business forms and models such as "bonded+" and "digital+", cultivating and strengthening characteristic and advantageous industries such as bonded maintenance, financial leasing, and cross-border e-commerce, exploring the development of international factoring business in accordance with laws and regulations, and promoting the expansion of bonded fuel refueling business models.

Innovative work.

Section 4 Implementing the Outcomes of the Shanghai Cooperation Organisation Tianjin Summit and Upgrading New Advantages of Opening Up

Make good use of the outcomes of the Shanghai Cooperation Organisation (SCO) Tianjin Summit. Establish and effectively utilize the China-SCO green industry cooperation platform, digital economy cooperation platform, and vocational and technical education cooperation center. Establish a green industry cooperation mechanism with broad participation from all sectors.

Deepen technological exchanges and two-way investment in green industries with Shanghai Cooperation Organisation (SCO) member states to build a nationally leading green, low-carbon, and circular economy industrial system. Focus on deepening international cooperation in areas such as computing power, cloud services, and artificial intelligence to create a digital economy ecosystem.

Ecosystem. Promoting the mutual empowerment of vocational skills and artificial intelligence, and supporting the Shanghai Cooperation Organisation.

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We will promote the in-depth development of industry-education integration in China. We will deepen cooperation with Shanghai Cooperation Organisation countries in human resources...

Cooperation in multiple fields such as culture, education, and healthcare will benefit Shanghai Cooperation Organisation countries over the next five years.

The family conducted 10,000 cancer screenings.

Promote innovative development in trade. Increase financial support such as export credit insurance, and promote market diversification and

integration of domestic and foreign trade. Build Tianjin into an international port economy.

The cooperation center will create a comprehensive, one-stop port clearance service window. It will optimize and upgrade goods trade, and expand trade

in intermediate goods and green products. It will vigorously develop service trade, leveraging events such as the China International Fair for Trade in

Services and the Global Digital Trade Expo.

Exhibitions and other platforms expand cooperation opportunities in service trade and jointly promote the development of travel service trade.

Promote the "two-way exchange" of high value-added services such as engineering technology and digital entertainment. Innovate and develop digital

trade, build an international cooperation zone for digital trade, and explore international cooperation in trade, investment, and technology. Actively connect

with overseas e-commerce platforms and promote "cross-border" cooperation.

"Cross-border e-commerce + industrial belt" to build a Silk Road e-commerce project that radiates to Central Asia and the Middle East.

Expand the scope for two-way investment cooperation. Coordinate efforts to attract foreign investment and promote outward investment,

implement policies to ease foreign investment access, and encourage reinvestment of foreign capital within China. Expand cooperation in infrastructure,

international trade, green petrochemicals, and international investment and financing.

Improve the quality of foreign investment utilization in key sectors. Promote high-quality development of outbound investment and cooperation, support

project cooperation in green, blue, and digital fields, and achieve integrated development of investment and trade. Explore innovative "engineering+"

models to drive the development of equipment, materials, and...

Standards are "going global".

Section 5 Enhancing the Level of International Opening-up and Cooperation in Urban Areas

Deepen integration into high-quality Belt and Road cooperation. Enhance infrastructure connectivity.

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"Connectivity" will enhance international connectivity. The port will fully leverage its role as the "maritime gateway" to the Beijing-Tianjin-Hebei region.

Leveraging its role as a "hub" and its advantages as a crossroads of land and sea routes within the Belt and Road Initiative, we will actively expand our international shipping

and air routes to Belt and Road countries, promote the high-quality development of the China-Europe (Asia) freight train service, and facilitate international land bridge transport

channels. We will deepen "soft connectivity" in rules and standards, and promote in-depth cooperation with Belt and Road countries in the fields of trade and investment.

Deepen cooperation. Promote the upgrading of the China-Egypt TEDA-Suez Economic and Trade Cooperation Zone, support the tiered development of overseas economic and

trade cooperation zones, improve the construction of overseas comprehensive service systems, support enterprises to carry out overseas investment and cooperation in a

reasonable and orderly manner, and deeply integrate into the international industrial chain and supply chain.

Supply chain. Strengthen people-to-people connectivity and coordinate the advancement of major landmark projects and "small but beautiful" projects.

Construction of projects that benefit people's livelihoods.

Strengthen international exchange and cooperation. Continuously enhance the function of international exchanges, strengthen foreign affairs coordination among

Beijing, Tianjin, and Hebei, and improve international reputation and influence. Better leverage the role of the Chinese People's Association for Friendship with Foreign Countries.

We will leverage the main channel role of people-to-people diplomacy, continuously build distinctive brands for people-to-people diplomacy, and discover and cultivate [people-to-people diplomacy].

Cultivate more ambassadors for people-to-people diplomacy. Strengthen cooperation within the "international community around us," deepening exchanges and cooperation in

education, culture, sports, science and technology, tourism, health, conventions and exhibitions, and youth. Optimize the foreign affairs layout, leverage Tianjin's unique

resources and advantages, and strengthen cooperation with Shanghai.

To promote exchanges and cooperation among member states, neighboring countries, and ASEAN countries and regions.

A successful Summer Davos Forum. Promoting the high-quality development and global expansion of Luban Workshops, deepening international cooperation in vocational

education, running the Tianjin Juilliard School well, and strengthening Sino-foreign cooperative education programs. Building a strong "Study in Tianjin" brand. Continuously

strengthening cooperation with sister city partners.

Relationships will be strengthened through a "one city, one policy" approach to deepen exchanges and cooperation.

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Chapter Ten: Constructing a Collaborative Development Pattern Among Districts to Promote Coordinated Regional Development

Based on the locational characteristics and resource endowments of each district, we will improve the efficiency of land and space resource utilization and the quality of spatial functions, implement the overall land and space layout of "one city, two districts, and multiple nodes," and construct a key regional development spatial system of "one axis, two belts, four types, and multiple points." We will strengthen the leading role of major economic districts, enhance the economic strength of districts, and continuously build a "Tianjin City" [economic development strategy]. A regional development pattern characterized by interaction between the city and the coastal area, the driving force of the Binhai New Area, and the linkage between various districts.

Section 1: Creating a Vibrant and High-Quality Tianjin

We will further implement the urban renewal and upgrading initiative in the central urban area. We will promote the development of advantageous resources and factors of production. Agglomeration and strengthening of service outreach capabilities; optimization of the allocation of public resources such as education, healthcare, culture, and elderly care. Vigorously develop the building economy; expand the digital economy, technology services, and cultural... Promote productive service industries such as creative industries and innovative industries to increase the city's overall economic output. Increase the proportion of [something] and enhance the resilience of economic development. Promote the clustered development of key areas such as Huayuan area and its surrounding areas, the "Jincheng" Central Business District, and Haihe Liulin Design Capital. Heping District, relying on areas such as Nanjing Road-Xiaobailou and Jiefang North Road, will strengthen the financial and commercial sectors. Modern urban industries such as trade, culture, and tourism are at the forefront of intensive development. (Hebei)

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The East Zone fully leverages the advantages of Tianjin Railway Station as a transportation hub, relying on its distinctive features such as commercial buildings and industrial parks.

Leveraging existing resources, we will cultivate energy and power, modern commerce and trade, and other business models to revitalize industrial transformation.

New District. Hexi District is focusing on key areas such as Youyi Road, the Cultural Center, and Chentang, developing and strengthening industries like finance, engineering design,

and data, aiming to build a strong economic district and a high-quality city. Nankai District continues to amplify the innovation source andÿÿÿÿ (technology transfer) of the Tiankai

Higher Education and Science Innovation Park.

By leveraging its influence in science and technology innovation services, expanding the scale of science and technology services, and creating a comprehensive innovation zone,

Hebei District fully utilizes the guiding role of the Dayi Wind Zone, focusing on industries such as artificial intelligence, shipping services, and commerce and tourism, vigorously

promoting the revitalization of the old industrial base, and building a maritime innovation hub.

A new highland of industry-city integration on the north bank of the Yellow River. Hongqiao District leverages the comprehensive transportation hub of Tianjin West Railway Station.

Leveraging its advantages, the city will comprehensively promote the construction of the Beijing-Tianjin-Hebei integrated business district, vigorously develop industries such as

R&D and design, and business services, and continuously showcase a new look of integrated urban-industrial development.

The second section aims to better leverage the supporting and leading role of the "coastal city".

Accelerate the construction of a beautiful "Binhai New Area". Fully implement national policies and measures to support the high-quality development of the Binhai

New Area, and deeply implement the supporting and guiding policies for the high-quality development of the Binhai New Area.

The initiative will proactively leverage national strategic scientific and technological resources and major productivity layouts, strengthen its advantages in advanced manufacturing,

port and shipping hubs, open platforms, financial innovation, trade, and supply chain services, and better play its leading and supporting role. It will also fill gaps in its foundation.

Addressing shortcomings in facilities and public services to improve commuting convenience between Tianjin and Binzhou.

Promote the high-quality and balanced allocation of basic public services in the north and south wings of the "City of Coastal Development", promote the balance between work and

residence, and build a vibrant and high-quality public resource layout.

Accelerate the innovative and open development of the five major development zones. Adhere to the principles of specialization and clustering.

Moving towards high-end development, we will deepen the "leading industry + themed park" model and continuously upgrade the industry.

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Capacity and traction power. The Tianjin Economic-Technological Development Area prioritizes green development.

Leading industries such as petrochemicals, automobile manufacturing, biomedicine, and innovative finance will be developed into advanced industries.

The central area of the manufacturing and R&D base. The Tianjin Port Free Trade Zone focuses on developing leading industries such as international trade,

shipbuilding and marine engineering equipment, aviation, and grain and oil processing, aiming to create a national marine economic development demonstration

zone and a modern aviation city. The Binhai High-tech Industrial Development Zone focuses on...

The focus will be on developing leading industries such as independent information technology innovation, biomedicine, new energy and new materials, and

modern service industries, aiming to create an upgraded version of the National Independent Innovation Demonstration Zone and a first-class science and

technology innovation city in northern China. The Dongjiang Comprehensive Bonded Zone will focus on developing financial leasing, port and shipping, and platform economy.

Leading industries, building a leasing innovation demonstration zone and the core functions of the Northern International Shipping Center

The Sino-Singapore Tianjin Eco-City focuses on developing leading industries such as green and low-carbon development, cultural and health tourism, and green

building, aiming to create an upgraded version of the national green development demonstration zone.

Section 3 Strengthening the Functional Layout of the Four Suburban Districts

Continuously enhance its industrial carrying capacity, environmental carrying capacity, and population attraction capacity; improve the level of

integrated urban-industrial development; and build a high-quality new urban area. Dongli District leverages its status as a "city of Tianjin."

The "City of Coastal Development" will serve as a hub for regional coordinated development, strengthening industries such as aerospace, testing and inspection,

and intelligent connected vehicles, and creating a competitive airport economic cluster. Xiqing District, leveraging its South Railway Station high-speed rail hub

advantages, will comprehensively connect with the two national strategies of coordinated development of the Beijing-Tianjin-Hebei region and integrated

development of the Yangtze River Delta, focusing on developing industries such as integrated circuits, auto parts, and intelligent connected vehicles, and

continuously deepening the construction of a national-level vehicle-to-everything (V2X) pilot zone. Jinnan District will fully utilize its advantages in science and

education, exhibitions, and ecology, focusing on developing industries such as integrated circuit equipment, new materials, and technology services, and building

a high-level science and technology innovation and exhibition city. Beichen District...

The district is promoting the construction of the Beijing-Tianjin Medical Valley and the Intelligent Manufacturing Valley at a high level, with a focus on developing intelligent manufacturing.

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Manufacturing equipment, biomedicine, intelligent computing and other industries will be developed into a high-quality national-level integrated industrial and urban development zone.

Integration Demonstration Zone.

Section 4 Promoting the distinctive development of the five suburban districts

Coordinating diverse needs such as production, living, and ecology, promoting the integration of science, industry, and trade, and the fusion of agriculture, culture, and tourism, strengthening ecological conservation functions, and promoting the intensive and green development of urban space. Wuqing District continues to deepen regional cooperation in the "Tongwu Corridor" area, playing the role of a "bridgehead," "main force," and "vanguard" in the coordinated development of Beijing-Tianjin-Hebei, and strengthening the intelligent network.

By integrating the scale of industries such as new energy vehicles, high-end equipment, and intelligent computing, and using the Beijing-Tianjin Industrial New City as an engine, Baodi District aims to build a pioneering demonstration zone for coordinated development and a leading zone for technological innovation. The district will focus on constructing the Beijing-Tianjin Zhongguancun Science and Technology City, expanding its new energy, new materials, and intelligent manufacturing industries. Ninghe District will focus on building a demonstration zone for Beijing-Tianjin cooperation, making good use of ecological resources such as the Qilihai Wetland, vigorously developing "ecology+" industries, actively cultivating industries such as low-altitude economy, auto parts, and new energy, and creating an ecological economy.

Integrated Development Zone. Jinghai District relies on the Ziya Economic and Technological Development Zone and the health industry development zone. Leveraging its advantageous platforms such as the cooperation demonstration zone, Jizhou District will cultivate and strengthen the circular economy and the big health industry, creating a new functional leading area along the Tianjin-Xiong'an corridor.

Leveraging its comparative advantages in water and cultural resources, the region will focus on developing industries such as cultural tourism and health care, new energy, and new materials, aiming to become a service and support base for Beijing and Tianjin, as well as a leisure and vacation destination.

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Column 14 Constructing a Spatial Development System for Key Regions

Focusing on the Beijing-Tianjin main axis, the Haihe River charm belt, the blue bay belt, and important nodes, we will strengthen the urban function enhancement of four key areas: hub, science and technology innovation, culture, commerce and tourism, and livability, and build a key regional development spatial system of "one axis, two belts, four types and multiple points".

(I) Strengthen the main axis and enhance the supporting points to weave a dense link between Beijing and Tianjin. Focusing on the Wuqing section, the Tianjin urban section, and the Binhai section, we will upgrade the industrial park's capacity in stages, strengthen the supporting points of the industry-city-innovation network, and enhance the new quality industrial chain. The group will improve the supporting services for industry and city, and create a new high-quality productivity corridor between Beijing and Tianjin.

(II) Focusing on the two belts, emphasizing both incremental and existing resources to revitalize the river and sea space. The Haihe River Charm Belt will revitalize and upgrade the upper, middle, and lower reaches in a tiered manner, focusing on improving public services, creating vibrant nodes, and enhancing waterfront spaces to drive urban development and create a vibrant urban waterfront showcase.

Waterfront Living Room. The blue bay belt, designed to enhance the coastal cultural and tourism features, focuses on the northern international tourism bay, and... The aircraft carrier theme park, the maritime museum, and the "vitality core" of Dongjiang Port are linked together to activate coastal resources and create a new highland for the deep integration and development of marine culture and tourism.

(III) Clarify the four types of leading functions and accurately empower the value of diverse functions. Strengthen the enhancement of the four types of leading urban functions, namely hub, science and technology innovation, culture, commerce and tourism, and livability, and guide the agglomeration of functions and the distinctive development of each area by combining the characteristics and advantages of each area.

(iv) Anchoring multiple points and radiating across the entire region to strengthen regional support nodes. Based on the main functions and resource endowments of each district, focus on urban renewal areas, historical and cultural blocks, TOD station upgrade areas, station-industry-city integration areas, and characteristic industry cluster areas to enhance functional support levels, improve infrastructure supporting services, and cultivate multiple types of important nodes.

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Chapter 11 focuses on quality-oriented development and continuously improves the level of modernization of urban governance.

To practice the people-centered city concept, deeply understand and respect the laws of urban development, and complete We will improve the modern infrastructure system, optimize space, improve layout, and enhance functions to build an innovative, livable, beautiful, resilient, civilized, and intelligent modern people's city, and promote the formation of a new intelligent and efficient governance system for megacities.

Section 1: Constructing a Modern, High-Quality, Comprehensive, Three-Dimensional Transportation Network

To build a comprehensive, multi-dimensional aviation hub with global reach. Accelerate the development of the Tianjin Binhai New Area. The third phase of the expansion and renovation of Haikou International Airport will strengthen the airport's rapid connections with the two cities via multiple channels, forming a comprehensive aviation hub with "1 high-speed rail and 2 rail lines". It will optimize air passenger transport, increase flight frequencies at key hubs, and use regional aviation hubs as core connecting points to...

Establish a number of high-quality express air routes to enrich the international route network. Increase connecting flights.

Improve connectivity and build a transit hub linking Northeast and Northwest China with East China, Central South China, and Southwest China.

Expand air cargo operations, establish a cargo charter flight operation base in the Beijing-Tianjin-Hebei region, and form a route network combining all-cargo aircraft and passenger aircraft belly cargo space. Continuously improve international mail services.

The document exchange station (exchange station) function will be used to jointly build an international hub in the Beijing-Tianjin-Hebei region with Beijing and Xiong'an.

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Postal and express delivery hub cluster. Expanding port functions and services, innovating "bonded + airport" model.

Linkage model. By 2030, its status as an international air logistics center will be further enhanced.

Tianjin Binhai International Airport handled 28 million passengers and 200,000 tons of cargo and mail. A railway network connecting Beijing and Hebei,

and extending to the rest

of the country, is being constructed. The Tianjin railway hub is being upgraded.

In line with the central government's strategic position, we will promote research on passenger railway corridor planning and deeply integrate them into

the national high-speed rail network. We will improve the "one ring, six radial" freight railway network, implement network strengthening and chain-

supplementing projects, enhance railway collection and distribution capacity, and promote the planning and construction of freight railway corridors.

The hub layout will form a system with Tianjin, Tianjin West, and Binhai West as the three main stations, and Tianjin as the central hub.

The South, Binhai, and Binhai East stations form a hub pattern.

Construct a comprehensive highway network that connects internally and externally. Strengthen the supporting capacity of highways for

regional collaboration and integrated urban-rural development, focusing on improving trunk lines and optimizing port facilities.

The transportation system will improve the accessibility of the highway network, clear bottleneck sections, expand the capacity of busy expressways, and create a better transportation network.

A well-developed and resilient highway network, a high-quality operation and service system, and a modern maintenance and management system.

Deepen the construction of "Four Good Rural Roads," upgrading and renovating over 1,000 kilometers of rural roads. By 2030, the total length of

expressways will reach 1,450 kilometers, with basic infrastructure...

This will enable one-hour access to Beijing, Tianjin, and Xiong'an, and three-hour access to major cities in the Beijing-Tianjin-Hebei region.

Construct a public transportation network that connects the entire city and forms a dense urban area. Accelerate the development of a high-

quality travel service system, improve its age-friendliness and convenience, and establish a rail transit network.

With transportation as the backbone, surface public transport as the foundation, and slow-moving transportation and taxis as supplements.

The city's passenger transport service system. Promote the high-quality development of urban rail transit, implement subway network expansion and

strengthening projects, accelerate the construction of lines under construction, extend rail transit lines to key areas, and conduct research on rapid transit

corridors between Tianjin and Binzhou. (Continued)

Construct a "fast-track, moderate-speed, and branch-track" public transport network structure, strengthen the priority of bus right-of-way, and dynamically adjust...

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Overall route service planning and capacity allocation. Promoting the standardized development of the taxi industry.

Improve the shared bicycle travel experience. Promote the integration of public transportation networks and build rail transit systems.

A complementary transportation network with backbone public transport lines will be established, achieving full coverage of bus connections within 200 meters of eligible rail stations. By 2030, significant progress will be made in improving public transportation, with 75% of public transport stops within 300 meters of the central urban area.

To establish a well-ordered, efficient, and convenient urban transportation system. Improve the layout of Tianjin's "dual-ring, fifteen-radial" expressway network, enhance the operational efficiency of main lines and the service level of key nodes, and construct a "rationally structured, highly efficient" urban road network and parking facility service system. Coordinate and improve the road network around transportation hubs and rail transit stations, promoting smooth road network connections. Adhering to the concept of "small blocks, dense road networks," comprehensively strengthen the planning and construction of secondary and branch road networks, gradually building a fully functional road micro-circulation system. Based on the urban trunk road system, construct a non-motorized vehicle commuting network to improve non-motorized vehicle commuting capabilities.

Improve the service efficiency of the motor vehicle transportation system. Build a high-quality charging infrastructure system.

Improve the charging network, which is distributed across urban areas, along highways, and in rural areas. Continue to advance the construction of parking facilities, increase public parking spaces, accelerate intelligent transformation, and establish a unified citywide motor vehicle parking management and service platform to basically achieve citywide parking...

Resources are accessible from a single map, business transactions can be completed online, and parking services can be accessed from a single terminal.

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Column 15 Key Projects of Modern High-Quality Integrated Three-Dimensional Transportation Network

(I) Civil Aviation Projects. Accelerate the construction of the third phase of the Tianjin Binhai International Airport expansion and renovation project, and construct new airports. The project includes the T3 terminal, integrated transportation hub, and parking facilities; the extension of the east runway and the first parallel taxiway; the construction of a new second parallel taxiway; and the implementation of a supporting integrated transportation hub project, which will introduce the Beijing-Binhai Railway and the Z2 rail transit line, and extend the M2 line to the T3 terminal.

(II) Railway Projects. Deeply integrate into the national high-speed rail network, complete the southern section of the Beijing-Binhai Railway and the Tianjin-Weifang High-speed Railway, and promote the preliminary work for the Beijing-Binhai Railway to Tianjin West Station connecting line, the Tianjin-Chengde Intercity Railway, and the Tianjin-Xiong'an Intercity Railway projects; strengthen the function of Tianjin Railway Freight Hub, and promote the preliminary work for the Huangwan Railway capacity expansion and renovation project.

(III) Highway Projects. Accelerate the reconstruction and expansion projects of expressways such as Xinggang, Jingjintang, and Jincang; implement projects such as the Tianjin section of the G95 Capital Region Ring Expressway and the Bintang Expressway; and promote the development of the Qinbin Expressway. Preliminary work on the southern section of the expressway, the reconstruction and expansion of the Beijing-Harbin Expressway, and the Miyun-Zhuozhou-Beijing-Shanghai Expressway connecting line project.

(IV) Rail Transit Projects. Complete the first phase of Metro Line 8 and the northern section of the first phase of Metro Line 7, achieve full operation of Metro Line 4, and study the construction of the western extension of Metro Line 11. Complete the Bincheng B1 and Z2 lines. Phase I of Line Z4 will introduce urban rail transit at Binhai Station and Binhai West Station. Construction of transfer passages within the stations will be accelerated. The plan is to continuously improve the station's transfer functions and advance the development of stations such as the Northeast Corner Station, Cultural Center Station, and Cancer Hospital Station. Improve transfer nodes and enhance transfer service levels.

Section 2 Building a New Energy System

Build a robust and resilient energy security framework. Coordinate energy resources such as coal, oil, gas, and electricity; strengthen diversified supply guarantees; construct a robust backbone network; improve the emergency reserve system; and comprehensively enhance overall energy security capabilities. Solidly ensure stable coal supply.

To ensure supply and transportation, we will strengthen cooperation with major coal-producing areas such as Shanxi, Shaanxi, and Inner Mongolia, implement long-term coal supply contracts, and guarantee a stable supply based on demand. We will also build an interconnected and efficient regional oil and gas hub, strengthen exploration and development in the Bohai Oilfield and Dagang Oilfield, and leverage the important role of the northern region.

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The role of LNG receiving areas is to consolidate the combination of domestically produced and imported gas, onshore gas, and LNG.

A complementary multi-source and multi-directional gas supply security pattern. Improve the upstream "north-south horizontal + C-shaped" system.

The goal is to "connect" the main natural gas pipeline network, strengthen the downstream resource receiving network and supporting gas storage facilities, and

create a pipeline transmission and distribution system that is interconnected both internally and externally, and mutually supportive. Accelerate construction.

The new power system adheres to the coordinated development of power generation, grid, load, and storage, and coordinates the safe operation of the power grid.

To meet the growing demand for power generation and heating, we will develop coal-fired power with "capacity expansion and quantity control," prudently plan for

peak-shaving gas-fired power, expand new energy capacity through "quantity-rate synergy," and further increase the proportion of external power reception. We

will build a new power grid platform with coordinated main, distribution, and microgrid systems, construct a "three-channel, two-landing-point" ultra-high-voltage

AC transmission network, build a 500 kV reinforced double-ring network, optimize 220 kV power grid zoning, and construct new distribution systems and smart

microgrids according to local conditions. We will enhance the power system's regulation capacity, coordinate the deployment of 2 million kW of new energy storage

power stations, deepen demand-side management, actively develop virtual power plants, and strengthen new energy sources.

And the ability to configure diverse loads.

Build a green and low-carbon energy production and consumption system. Promote the green and low-carbon transformation of energy supply methods

and consumption patterns in a coordinated manner, increasing the supply of non-fossil energy on the production side, and promoting the clean and efficient use of

fossil energy and the safe and sustainable use of non-fossil energy on the consumption side.

We will promote the coordinated development of energy development and utilization by prioritizing alternative energy sources. We will comprehensively advance the development of non-

fossil energy, adhering to a combined approach of onshore and offshore development, and emphasizing both centralized and distributed energy generation. We will systematically

construct a number of wind power and photovoltaic power generation projects, aiming to achieve an installed capacity of over 20 million kilowatts of non-fossil energy power generation by 2030.

These units account for over 50% of the city's total installed power capacity. Reasonable control of fossil fuel consumption is crucial.

Fees will be strictly controlled, total coal consumption will be strictly limited, natural gas utilization will be expanded in an orderly manner, and oil consumption will

be pushed into a peak plateau period. Clean energy substitution will be vigorously implemented, promoting the integrated development of new energy in key

sectors such as industry, transportation, and construction, and supporting direct green power connections and integrated...

Integrate new business models such as smart energy, expand green electricity consumption, and actively develop new energy sources.

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Non-electricity utilization. Implement the responsibility weight target for renewable energy power consumption and establish a sound system.

A green energy consumption promotion mechanism centered on green certificates, using market-based means to assist...

We will strive for a green and low-carbon transformation.

Column 16 Key Projects of the New Energy System

(I) Oil and Gas Projects. Promote the steady expansion of reserves and stable production in the Bohai Oilfield and Dagang Oilfield.

There will be an increase, with an annual oil and gas production capacity of over 45 million tons by 2030. Improve the oil and gas transmission and distribution network,

promote the construction of projects such as the Tianjin LNG export pipeline extension, and strengthen the interconnection between existing and newly built pipeline

networks. Promote the construction of energy reserve infrastructure, accelerate the implementation of projects such as the Sinopec Nangang LNG Phase III project, and

promote the expansion of gas storage facilities such as Banshen 37 and Qianmiqiao No. 1. (II) Power Projects.

Strengthen local power supply support, complete the upgrading and renovation of the Guoneng Panshan Power Plant, put into operation the ultra-supercritical

coal-fired units of the Dagang Power Plant, and complete the replacement of two units and start up two units of capacity at the Yangliuqing Power Plant.

The generation will continue to improve external power receiving capacity, with the completion of the Datong-Tianjin South UHV transmission project and plans for new...

Increase the ultra-high voltage direct current transmission line into Tianjin. Construct a robust and intelligent power grid, build new 500 kV transmission and transformation

projects in Yongyang and the western part of the city, and optimize the 220 kV and distribution network structure. Accelerate the layout of regulating power sources,

expedite the construction of the 1.8 million kW pumped storage power station projects in Longtangou, Jizhou and 1 million kW pumped storage power stations in Xidayu,

construct a number of new energy storage power stations, and build a three-dimensional regulation system of "long-term energy storage + short-term rapid response".

(III) New Energy Projects. Orderly promote the construction of onshore wind power and photovoltaic power generation projects, and scientifically and steadily

develop offshore new energy projects, taking into account marine functional zoning and resource and environmental carrying capacity.

Expanding distributed photovoltaic application scenarios, the newly installed capacity will reach 7 million kilowatts during the 15th Five-Year Plan period.

Section 3 Constructing a Modern Water Network

Improve the water resource allocation system. Construct a water resource security framework that integrates five reservoirs, provides mutual

support from multiple sources, coordinates urban and rural development, and maintains reserves. Continuously strengthen the allocation of water resources,

primarily through external water transfers, while also coordinating the allocation of surface water, groundwater, reclaimed water, and desalinated seawater.

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Water source security system. Strengthen the dual water source security of the Luanhe River and the Yangtze River Central Route, and actively strive for...

The Yangtze River-to-Han River Water Diversion Project will increase Tianjin's share, further enhancing the city's water resource carrying capacity. The project will improve the "one ring, three waterways, and five reservoirs" water supply layout, continuously connecting, supplementing, and strengthening the network, ensuring smooth communication between the Luan River and the Yangtze River central route, enhancing water resource allocation capabilities, and achieving interconnection and coordinated allocation between water sources. It will also improve the urban and rural water supply structure and accelerate the development of water treatment plants and networks. Modernization and construction of water supply projects will be accelerated, secondary water supply facility upgrades will be implemented, high-quality development of rural water supply will be promoted, and the "last mile" of the water supply network will be addressed. The Tianjin Municipal Artificial Weather Modification Water Resources Guarantee Project will be implemented to enhance the development of atmospheric cloud water resources.

Utilization capacity. Strictly control deep groundwater extraction and eliminate areas of severe land subsidence.

By 2030, the city's total water consumption will meet the national target, the reuse rate of reclaimed water will increase to 55%, and major water-saving indicators will remain among the best in the country. Tap water quality will consistently meet standards, the leakage rate of urban public water supply networks will be reduced to below 8%, and rural water supply will be improved.

The domain management rate reached 100%.

Improve the flood disaster prevention system. Accelerate the construction of a modern flood disaster prevention system that is "comprehensive, accurate in forecasting, and effective in defense." Enhance the flood control capacity of river systems, promote the management of small and medium-sized rivers such as the Juhe River mountain section and the Qingjinghuang drainage canal, carry out the construction of the Shengzhuangwa flood storage and detention area, and improve the flood control engineering system. Improve urban drainage efficiency, improve urban rainwater storage facilities, drainage pipe networks, rainwater pumping stations, and other drainage and flood control facilities, implement secondary river drainage capacity improvement projects, and systematically promote the management of urban areas prone to waterlogging. Promote the upgrading and construction of seawalls against sea tides. Comprehensively manage the mountain torrent gullies in the north, improve the mountain torrent disaster monitoring, communication, and early warning system, and enhance the early warning capability for mountain torrent disasters.

Precisely enhance water management capabilities. Continue to build a water-saving society, increase the transformation and promotion of water-saving technology research and development achievements, and promote water-saving and efficiency-enhancing agriculture, water-saving and emission-reduction in industry, and water-saving and loss-reduction in urban areas. Coordinate and advance water rights reform. Strictly implement water...

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A rigid resource constraint system should be established to construct a comprehensive system of total quantity control, strict approval of water withdrawal, and management of water use.

Process-based water resources supervision system. Accelerate the construction of a digital and intelligent water affairs system and improve the "one-center" system.

The "Heart Six Platform" foundation and the "One Network" and "One Map" system.

Column 17 Key Projects for Modernized Water Networks

(I) Water Resources Security Projects. Promote the construction of projects such as the new water diversion canal connecting the Luan River and the Yangtze River, and the

reinforcement of the Luan River diversion tunnel to Tianjin, to further improve the interconnection and mutual assistance between the Luan River and the Yangtze River water sources.

The layout will be adjusted accordingly. Urban water plants and downstream pipeline projects will be implemented, and 100 kilometers of new urban water supply pipelines will be constructed.

More than 500 kilometers of urban water supply pipelines will be upgraded and renovated, and more than 500 secondary water supply facilities will be renovated.

(II) Flood Control and Safety Projects. Further improve the compliance rate of seawalls against storm surges and accelerate the construction of new coastal areas.

Strengthen the district's seawall against flooding. Consolidate the construction of flood storage and detention areas and implement improvement projects for these areas.

(III) Urban Drainage Projects. Demonstrate the feasibility of constructing a river estuary pumping station cluster. Implement the construction and renovation of drainage pipe

networks, pumping stations, and storage tanks in built-up areas to expedite the surface drainage of waterlogged areas.

The speed of water receding will reduce urban flooding. By 2030, the core area of Tianjin will have 10 existing waterlogging-prone areas and 6...

All tunnels prone to flooding have been eliminated.

Section 4 Effectively Activating Existing Resources and Assets

Improve the working mechanism and policy system for revitalizing existing assets. Enhance the ability to revitalize existing assets.

To enhance the systematic and coordinated nature of production work, we will strengthen cross-regional and cross-departmental coordination, implement project-

based and list-based management, carry out tiered key promotion and regional concentrated attack actions, concentrate resources on implementing a number of

major projects with strong regional influence, and tailor our approach to local conditions.

It is advisable to develop a number of science and technology innovation parks, industrial parks, and commercial districts. Enhance the revitalization of existing assets.

Policy supply should be targeted and coordinated, exploring differentiated revitalization paths and making greater use of reforms.

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By adopting innovative thinking and legal and market-oriented approaches, we can attract social capital to revitalize projects.

Planning and investment operations to uncover the long-term value of assets and improve asset operation efficiency.

Deepen cooperation between central and local governments, leverage the resource advantages of state-owned enterprises, and explore the establishment of a tripartite collaborative mechanism

involving state-owned platforms, professional asset management companies, and financial institutions.

Promote the efficient allocation of various existing resources and factors of production. Focus on revitalizing idle resources.

By revitalizing production and operations, aggregating advantageous industries, and effectively utilizing idle land, old factories, commercial buildings, villas, and

time-honored brands, we will promote infrastructure upgrading and the protection and utilization of industrial heritage. We will also promote the comprehensive

revitalization and utilization of the "117 Projects," bringing...

Enhance the functions of the surrounding areas and systematically plan for the integration of high-end resources, innovative elements, and distinctive industries.

Strengthen infrastructure and public service facilities, promote the integrated development of station-industry-city and science and technology innovation,

commerce, culture and tourism, and achieve a balance between work and residence, creating a new image and positive symbol for Tianjin's development.

Promote mixed-use development and utilization of land, rational conversion of land use, and explore the use of scattered land...

Concentrated and contiguous redevelopment. Strengthen the comprehensive development and utilization of land surrounding rail transit stations, promoting

deep integration of rail transit and urban development. Improve the mechanism for revitalizing and utilizing existing housing resources, implement precise

policies to reduce inventory, and promote the acquisition of existing commercial housing for use as affordable housing, resettlement housing, dormitories, and

talent housing. Support idle commercial properties.

The digital and intelligent transformation and functional adjustment of infrastructure will revitalize and utilize idle and inefficient industrial parks, factories, and

facilities, actively introducing innovative business formats such as advanced manufacturing, technology services, business finance, and cultural creativity. Along

the Haihe River, a sound mechanism for revitalizing and utilizing existing cultural and tourism resources will be established, making good use of Western-style

buildings and historical architecture to promote the development of the commercial, cultural, and tourism industries.

Revitalize old buildings. Promote the revitalization and sharing of existing state-owned assets in administrative and public institutions, and support state-owned

enterprises in effectively revitalizing intangible assets such as qualifications and brands.

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Column 18: Revitalizing and Enhancing the Functions of Surrounding Areas Through the “117 Project”

Fully revitalize the "117 Projects" and leverage resources such as technological innovation, transportation hubs, and physical spaces.

We will leverage this momentum to deepen our integration and development with surrounding areas.

(I) Promote the integration of the innovation chain and the industrial chain. Focus on innovation in artificial intelligence and information technology applications.

The direction is to vigorously develop the next-generation information technology industry, focus on headquarters economy, technology services, and modern finance to

vigorously develop modern service industries, and expand high-end equipment, biomedicine, new energy, and new materials.

Emerging industries such as brain-computer interfaces, embody intelligence, and advanced intelligent connected vehicles are being developed.

Industry, creating a new engine for Tianjin's scientific and technological research and development and new quality

productivity development. (II) Improve supporting infrastructure. Optimize the “seven horizontal and six vertical” road network layout, strengthen external

transportation links, improve the microcirculation within the region, implement a number of road projects such as Haitai South Road and Chunming Road-Jianyang Road

elevated road, and promote the western extension of Metro Line 11 and the transformation of long-distance pipelines. Optimize and upgrade municipal pipelines, promote

the construction of smart grids, piped natural gas, and distributed energy, and improve civil defense projects.

(III) Optimize the living and working environment. Construct a "three-level green network + multi-wedge penetration" ecological pattern, create community

green chains based on surrounding urban parks such as Shuixi Park, and promote the upgrading of landscape avenues such as the North-South Science and Technology

Innovation Axis. Build new-type communities with a balance between work and residence, and improve multi-level hotels and commercial facilities. Enrich the supply of

public service facilities such as education, medical care, and culture, and create a number of high-level art spaces.

Section 5 Promoting Urban Renewal Actions

Improve the institutional mechanisms for urban renewal. Establish and improve a sustainable urban renewal system.

Establish a sound system of models and policies, promote the implementation of the "Tianjin Municipal Urban Renewal Regulations," and accelerate

the formation of an urban renewal system and mechanism adapted to the upgrading and transformation of existing structures. Strengthen the

guarantee of factors such as land and capital, explore and improve market-oriented investment and financing models, and make good use of existing resources.

Real estate investment trusts (REITs) and asset-backed securities in the infrastructure sector

Corporate credit bonds and other instruments can attract social capital to participate in urban renewal, establishing a sustainable urban renewal model

guided by the government, operated by the market, and with public participation. This will solidify the "city-renewal" model.

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A closed-loop working mechanism of "identifying problems through municipal health checkups and resolving problems through urban renewal" has been established.

Urban renewal planning practices encompassing "specialized planning—regional planning—project implementation"

Implementation system.

Improve urban living spaces. Coordinate urban renewal and renovation with the protection of historical and cultural features, strengthen the renovation

and utilization of existing buildings, promote the construction of barrier-free environments, and drive urban development.

Public spaces will be renovated to be more child-friendly and age-friendly. The renovation of dilapidated and dangerous housing will be steadily promoted, supporting

independent renewal and reconstruction of old housing. Urban village renovation will be carried out in an orderly manner with a "one village, one policy" approach.

The renovation and upgrading of old residential areas will be promoted in a categorized manner, improving elevators, parking, and charging facilities.

Infrastructure such as electricity, fire protection, and communications will be improved, and public service facilities such as meal assistance and housekeeping services will be added.

Improve the long-term management mechanism for residential communities. Solidly advance the pilot construction of urban community embedded service facilities.

Promote the renovation and upgrading of old neighborhoods and factory areas, build innovative industrial communities, business communities, and complete

communities, and create high-quality residential communities.

A convenient 15-minute living circle. Creating high-quality, vibrant urban spaces and building youth-friendly environments.

A well-designed and livable community.

Section 6 Optimizing Urban Governance Methods

We will implement meticulous urban management with the precision of embroidery. We will improve the legal framework for urban governance, and

refine urban management standards, technical guidelines, and operational procedures. We will also enhance municipal infrastructure.

To ensure operational quality, we will continue to improve the unified heating network in the core areas of Tianjin and Binzhou, promote the interconnection and

flexible scheduling of urban high-pressure gas pipelines, and steadily advance the construction and management of the city's unified high-pressure gas network. We

will conduct a comprehensive investigation of urban infrastructure risks and hazards, and promote the renovation of old pipelines on an annual basis, with a

cumulative renovation of no...

Less than 1000 kilometers, and at least 2000 kilometers of old gas pipelines. Implement measures tailored to local conditions.

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Promote the construction of underground integrated utility tunnels and improve the long-term management system for construction, operation, and maintenance. Strengthen urban...

Beautify, purify, and enhance the city, building a vibrant urban landscape. Deepen the comprehensive management of the urban environment.

Strengthen environmental improvement efforts in back streets and alleys. Continuously improve the quality of road traffic and optimize the supply, service,

construction, and management of parking facilities. Implement urban road and bridge infrastructure projects.

The upgrades, focusing on key road improvements, will comprehensively advance transportation infrastructure and landscaping.

A comprehensive upgrade encompassing all aspects, including urban landscape, municipal pipelines, street furniture, and public spaces. Maintaining the city's [social order/development].

Landmark buildings will be developed, promoting a balanced layout of urban parks and greenways, creating a number of the most beautiful street corners, and

constructing or upgrading no fewer than 250 pocket parks. Digital empowerment will be used to

advance intelligent urban management. The construction of smart cities will be deepened, and urban development will be promoted.

The city is undergoing a comprehensive digital transformation to build an agile, efficient, secure, and resilient urban governance system. This includes

constructing a digital urban operation and governance platform, strengthening IoT, video data sharing, and intelligent applications, and shifting urban governance

from reactive to proactive measures.

Police. Build an integrated data platform to support the integrated management and sharing of government data.

Expand and diversify cloud usage, strengthen the construction of government information technology innovation cloud, and improve the efficiency of cloud

resource utilization. Promote the construction of new urban infrastructure, implement intelligent municipal infrastructure construction and renovation initiatives,

and adapt to local conditions for urban water supply, drainage, power supply, gas supply, heating, and other related infrastructure.

Digital transformation and intelligent upgrading of municipal infrastructure such as underground utility tunnels

Implement standardized management and establish a unified safety operation monitoring system. Construct a perception system for urban roads, buildings,

and public facilities to promote the integration of intelligent connected vehicle infrastructure construction with smart city infrastructure construction. Improve the

city information model.

(CIM) Platform. Strengthen underground space information management, construct an underground space data platform, and establish a continuous and

effective mechanism for updating and submitting underground space data. Enhance the integrated application of key digital technologies such as artificial

intelligence and real-scene 3D to promote the realization of urban operation.

Implement "unified management through one network", "one-stop online processing" of government services, and "one-stop online access" to public services.

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Column 19: Promoting "Unified Management of Urban Operations"

(I) Construct and improve a digital city operation and governance platform. Create a unified city-level "Smart Management Center" to empower urban management, public security, transportation, emergency response, and other urban governance centers, forming a "1+N" city...

The city governance system promotes the transformation of urban governance from "decentralized management" to "city-wide collaboration," realizing urban...

The system integrates operational indicators on a single screen, manages incidents through a unified network, and integrates multiple scenarios into a cohesive whole.

(II) Promote the digital transformation of urban governance by sector. Focus on key areas such as urban management, public services, integrated transportation, and emergency response to promote the digitalization of urban governance. Enrich and expand inclusive digital services.

Improve public services, accelerate the intelligent construction of the 12345 government service hotline, and establish a reputation for "rapid response to Tianjin's calls".

Promote the iterative upgrading of "digital housing construction" and improve the integrated system of smart transportation. Construct a "citywide emergency management map" system, explore intelligent analysis, judgment and early warning of risks such as production safety and natural disasters, and promote the transformation of governance model to pre-event prevention. (III) Construct a number of new urban infrastructure projects. Implement the Tianjin

AI+Traffic Management Project and the Digital Infrastructure Capacity Enhancement Project, and build an integrated sky-ground network for natural resources.

Investigation, monitoring, and observation network.

Multi-party participation in promoting community-based urban management. Deepening the implementation of Party building-led grassroots governance. Actions will be taken to improve the social governance system based on co-construction, co-governance, and shared benefits, and to promote the modernization of social governance. The list of responsibilities for townships (sub-districts) will be fully implemented, and the access system for village (community) work items will be improved. Strengthening the role of new economic organizations, new social organizations, and new employment organizations will be crucial.

Strengthening Party building among newly employed groups. Promoting urban management within communities and expanding the participation of newly employed groups. Explore new models of community governance under the leadership of community Party organizations, coordinating the operation of neighborhood committees, owners' committees, and property management companies to create a "transparent property management" system. Strengthen the cultivation and management of social organizations and promote the reform and development of industry associations and chambers of commerce. Strengthen the social worker team.

Fifth, improve the level of professional services. Give full play to the role of civic covenants, village rules and regulations, etc.

Its role is to strengthen family education and family traditions, and promote the transformation of social customs. It also aims to improve the cohesion and service...

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Improve the mechanism for serving the masses, enhance the service and management of various social groups, and optimize the interest relationship.

Establish a coordination and legal rights protection system, and improve the social psychological service system and crisis management system.

Intervention mechanisms. Improve the volunteer service system and create a positive image for "people's volunteerism".

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Chapter Twelve: Accelerating the Modernization of Agriculture and Rural Areas, and Coordinating the Promotion of New Urbanization and Comprehensive Rural Revitalization

We will adhere to integrated urban-rural development and further implement the comprehensive rural revitalization action plan. Learning from and applying the experience of the "Ten Thousand Villages Project," we will strive to be at the forefront of the country in promoting agricultural and rural modernization and high-quality development of urban-rural integration, creating a leading highland for new agricultural productivity, and promoting common prosperity and development between urban and rural areas.

Section 1: Developing and Specializing Modern Urban Agriculture

Ensure a stable and secure supply of grain and important agricultural products. Adhere to the principles of stabilizing grain production and optimizing quality. By developing animal husbandry, expanding fisheries, and strengthening specialty products, the city aims to enhance its agricultural product supply capacity. The planting area of major grain crops will remain stable at over 5.5 million mu, the scale of livestock and poultry farming will reach over 90%, and the proportion of greenhouse vegetables in total output will reach 60%. This will contribute to implementing the national food security strategy.

Implement the principle of shared responsibility between the Party and the government for food security, strengthen the management of grain purchase, sale, and reserves, and comprehensively address food security issues. Strengthen the foundation of food security. Implement large-scale yield improvement actions for major grain and oil crops, optimize the grain production pattern and variety structure, and ensure stable grain production, sufficient reserves, and efficient supply. Safeguard the red line for arable land protection, and promote the quantity, quality, and efficiency of arable land.

Ecological "three-in-one" protection, high-quality construction of high-standard farmland, and stabilization of the agricultural base

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This document aims to promote the green and healthy development of livestock, poultry, and aquaculture, and to implement modern facility agriculture.

The upgrading project will further enhance the stability of the "vegetable basket" production and supply.

Improve the quality and efficiency of rural industrial development. Focus on increasing agricultural efficiency, rural vitality, and farmers' income,

vigorously develop high value-added agriculture, and make full use of the entire agricultural chain, including grain processing, livestock processing, and

agricultural production, to promote the improvement of quality and efficiency across the entire agricultural chain.

We will build a more competitive "Tianjin Agricultural Products" brand system, cultivate a "flock" of agricultural product processing enterprises, and strengthen

the construction of agricultural product distribution markets. We will continue to strengthen national-level advantageous and distinctive industrial clusters such

as dairy, pig farming, Xiaozhan rice, greenhouse vegetables, and shrimp.

Cultivate a number of distinctive industrial chains that are "small but unique, small but excellent, and small but beautiful." Through...

"Technology + Green Development + Production + Processing + Branding" to enhance the leading industries of the national-level modern agricultural industrial

park. Optimize new forms of integrated agriculture, culture, and tourism, focusing on beautiful villages, farmhouses, fields, and routes to promote the clustered

development of rural leisure tourism.

Create a high-value-added, diversified, and distinctive rural tourism product system. Enhance strength

To enhance the effectiveness of policies benefiting farmers and enriching rural areas, we must improve the diversified investment structure that prioritizes fiscal

support, provides key financial assistance, and encourages active social participation, thereby developing and strengthening the new rural collective economy.

Promote stable income growth for farmers.

Accelerate the development of new agricultural productivity. Cultivate new agricultural productivity represented by smart agriculture, bio-agriculture,

breeding innovation, and veterinary drug research and development. Deepen the seed industry revitalization initiative, enhance the independent innovation

capabilities of superior seed sources, and cultivate leading seed enterprises. Strengthen the research and application of intelligent agricultural machinery and

equipment and core control systems, and build...

Establish a smart farm technology integration and scenario-based demonstration base to support technological innovation research in "artificial intelligence +

agriculture." Promote biotechnology research and development, popularize new green agricultural inputs, and strengthen the bioconversion and recycling of

agricultural waste. Implement farmland management...

The action plan aims to improve the quality of agricultural machinery and strengthen the integrated prevention and control of crop diseases and pests. It also aims to build a strong modern agriculture.

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Industrial technology system, promoting the formation of an enterprise-led agricultural science and technology innovation industrialization mechanism

We will accelerate the construction of the National Key Laboratory for Vegetable Bio-breeding and promote the development of innovation platforms such as the Key Laboratory of Discipline Clusters of the Ministry of Agriculture and Rural Affairs and the Key Laboratory jointly constructed by the Ministry and provinces.

Section Two: High-Quality Construction of Livable, Business-Friendly, and Beautiful Villages

Strengthen rural planning, design, construction, and maintenance. Promote village construction in a categorized and orderly manner, and strengthen guidance on the style of newly built farmhouses. Utilize collectively owned commercial construction resources in a cost-effective and intensive manner.

Land use should be optimized and idle land and houses should be utilized effectively, and land use for rural development should be guaranteed in a categorized manner.

We will coordinate and promote the construction of infrastructure such as roads, water, electricity, gas, communications, and logistics, and comprehensively establish a long-term management and maintenance mechanism with clear responsibilities, strong guarantees, and efficient operation. We will also provide supporting public service facilities such as daily transportation, community services, and ecological recreation to achieve comprehensive development of production and living facilities.

Convenience.

Continuously improve the rural living environment. Implement key projects for the construction of livable, workable, and beautiful villages and projects to address shortcomings in rural infrastructure. Continue to promote the improvement of the rural living environment, further advance the rural toilet revolution, strengthen the construction and operation management of public facilities such as rural domestic waste and sewage treatment, dynamically investigate and treat black and odorous water bodies in rural areas, and improve the long-term management mechanism for the rural living environment. Promote the construction of modern, livable rural housing. Strengthen and improve rural governance. Strengthen the construction of the grassroots Party member and cadre team, and further...

Give full play to the role of the first secretary stationed in the village. Construct a modern rural governance system and establish a sound working mechanism led by grassroots Party organizations, with village (neighborhood) committees responsible and various consultative entities participating. Deepen the construction of safe villages and improve rural emergency response mechanisms.

Establish an emergency management organization system and promote the extension of high-quality legal service resources to the grassroots level.

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Column 20: Continuous Advancement of Agricultural and Rural Modernization

(I) Projects to ensure stable production and supply of key agricultural products, including "rice bags" and "vegetable baskets." This includes new construction and renovation projects. 500,000 mu of farmland will be upgraded to higher standards, and projects such as increasing corn yield per unit area will be implemented. Planting facilities will be upgraded and modernized to enhance the level of facility agriculture.

(II) Deep Integration of Rural Industries Project. We will make solid progress in the construction of advantageous and distinctive industrial clusters, modern agricultural industrial parks and strong agricultural towns, and promote the development of leading industries such as Xiaozhan rice, vegetables, aquatic products, fresh corn and laying hens.

(III) Agricultural New Productivity Cultivation Project. Strive to create an integrated agricultural machinery research and development, manufacturing, promotion and application system. Pilot projects will be launched to build an agricultural synthetic biology and biomanufacturing science and technology park.

(IV) Livable, Business-Friendly, and Beautiful Rural Villages Project. Implement key rural village construction projects, adhering to the principles of highlighting themes, integrating agriculture and tourism, and promoting collaboration between production and villages, to improve quality and expand coverage, and build 50 livable, business-friendly, and beautiful rural village areas. Implement rural infrastructure improvement projects, focusing on key villages to carry out infrastructure construction such as toilets, sewage treatment facilities, and village roads.

Section 3 Deepening the Implementation of People-Centered New Urbanization

Promote integrated urban-rural development. Advance spatial integration and connectivity between urban and rural areas to build a well-structured and functionally complete urban system. Promote the integrated development and mutual reinforcement of urban and rural industries to optimize... Urban and rural industrial layout should be optimized to accelerate the formation of an industrial development model that promotes interaction and synergy between urban and rural areas.

Promote the interaction of urban and rural factors and resources, reform and improve the market-oriented allocation model of urban and rural factors, facilitate the two-way flow of various factors such as talent, land, and capital, encourage urban professionals in science, education, culture, health, and sports to regularly provide services in rural areas, and steadily and prudently advance the development of rural collective economies.

Reforms to allow commercial construction land to enter the market will bridge the "last mile" of rural financial services.

Explore pathways for integrated urban and rural governance. Make every effort to promote the construction of model small towns.

Implement a new round of urbanization initiatives for rural migrants. Optimize household registration services.

Machine Translated by Google

The residence permit points system will be optimized with a focus on increasing the proportion of years of residence and employment.
System. Improve the system for providing basic public services in the place of permanent residence. Promote the transfer of agricultural workers.
Ensure stable employment for rural migrants in urban areas and guarantee their children's right to compulsory education in their new locations. Improve the diversified housing security system for rural migrants, increasing the supply of affordable housing through new construction and acquisition of existing commercial housing. Expand the scope of rural migrants.
Expand social security coverage for the population, encourage rural migrants to participate in pension and medical insurance as stipulated, and implement relevant systems to guarantee wage payments for migrant workers. Improve incentive policies for the urbanization of rural migrants, legally protect the land contracting rights, homestead use rights, and collective income distribution rights of farmers who settle in cities, and explore the establishment of voluntary and compensated systems.
Exit mechanism.

Section 4 High-Quality Promotion of East-West Cooperation and Support

Deepen the East-West cooperation between Tianjin and Gansu, improve the regular assistance mechanism, strengthen industrial cooperation, labor cooperation and cadre and talent support, and continue to carry out education, medical care and science and technology assistance. Consolidate and expand the achievements in poverty alleviation through effective development-oriented assistance.
Continuously enhance Gansu's endogenous development momentum. Focus on improving the comprehensive benefits of counterpart support, integrating the strengthening of the sense of community of the Chinese nation throughout the entire process of supporting Xinjiang (Xinjiang Production and Construction Corps), Tibet, Qinghai, and Tibetan-inhabited prefectures and counties in Gansu, deepening exchanges and integration among all ethnic groups, and promoting industrial development. Industry support drives employment, in-depth cultural, scientific and technological education support is carried out, and cadre training is strengthened.
We will strengthen exchanges and cooperation to continuously safeguard and improve people's livelihoods. We will deepen counterpart cooperation tailored to local conditions, and collaboratively promote assistance and cooperation with water source areas in Shaanxi, Wanzhou in Chongqing, the old revolutionary base area of Qingyang, Changchun, Chengde in Hebei, and other places, building a multi-level, comprehensive, and wide-ranging cooperative framework. A new pattern of counterpart cooperation.

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Chapter Thirteen: Promoting Cultural Heritage and Development, and Accelerating the Construction of a Culturally Strong City

Adhering to the principles of cultivating people through culture, benefiting the people through culture, enriching the city through culture, and promoting industry through culture, we will advance cultural development.

By reforming the system and mechanisms, promoting the development of cultural undertakings and cultural industries, accelerating the deep integration of culture, tourism, commerce, sports and exhibitions, innovating and developing Tianjin-style culture, further enhancing the city's attractiveness and stimulating cultural innovation, the construction of a culturally strong city has taken a new step.

Section 1 Vigorously Promote the Core Socialist Values

Deepen ideological and theoretical development. Strengthen the study and education of the Party's innovative theories, and adhere to...

We must unremittingly use Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era to unite and inspire our people.

We will strengthen the research and interpretation of the "Four Elements of Culture" and build a high ground for the study of Xi Jinping's cultural thought. We will also strengthen the construction of platforms and carriers such as the Research Center for the Theoretical System of Socialism with Chinese Characteristics.

Strengthen the talent pool for Marxist theory. Implement the innovation project in philosophy and social sciences.

Serving the construction of an independent knowledge system for Chinese philosophy and social sciences. Comprehensive and multi-layered.

We will carry out targeted, segmented, and interactive theoretical publicity and popularization, and strengthen the "Lirun Jingu" publicity brand.

Cultivate and practice the core socialist values. (This is based on the core socialist values.)

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Values guide cultural development and cultivate a vibrant and enterprising spirit. Promote integrity and trustworthiness.

Promote a culture of civility and integrity, deepen the project of building civic morality, and encourage people to "strive to be civilized and courteous."

The "Tianjin People" campaign will be normalized and branded. Ideological and political work will be strengthened and improved, a healthy and

positive campus culture will be cultivated, and the role of patriotic education bases such as the Pingjin Campaign Memorial Hall and the Zhou Enlai

and Deng Yingchao Memorial Hall will be leveraged to strengthen the education of ideals and beliefs among young people.

Education. Improve and innovate mass-based initiatives for promoting spiritual civilization, actively enhance the quality and efficiency of New Era

Civilization Practice Centers (stations), implement the Civilized Rural Customs Construction Project, promote civilized practices among all citizens,

and continuously improve the civic quality and urban civilization level. Strengthen the construction and management of online content, enhance

online protection for minors, and improve the overall online literacy of citizens.

Cyber literacy. Enhancing governance capabilities in the cultural sphere under information technology conditions.

Consolidate and strengthen mainstream ideology and public opinion. Promote systemic reform of mainstream media at the municipal

and district levels, and implement the Haihe Media Center's action plan to improve the quality and efficiency of all-media production and dissemination.

Strengthen the Tianjin Cloud platform and new media communication matrix to enhance the ability to guide mainstream public opinion. Deepen the

construction of the Tianjin International Communication Center, the International Discourse Collaborative Research Center, the International

Language Service Center, and key international communication bases; build a multi-channel, three-dimensional international communication pattern;

enhance the effectiveness of international communication; and tell Tianjin's story well. Accelerate the "going global" strategy.

"Go" steps to promote cultural exchanges.

Section 2 Strengthening the Supply of High-Quality Cultural Products and Services

To cultivate high-quality Tianjin-style culture. Adhering to a people-centered creative approach, we will improve the mechanisms for

serving, guiding, and organizing artistic creation and production. We will vigorously implement the Tianjin-style cultural masterpiece creation plan,

supporting the creation of high-quality literary, theatrical, and film works.

Highlighting the unique flavor and charm of Tianjin, enhancing the influence and recognition of "Tianjin Originals". Coordinating talent development.

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We will introduce, cultivate, and utilize talent to build a high-level cultural talent pool.

Enhance the effectiveness of public cultural services. Improve the modern public cultural service system.

Enhance the effectiveness of comprehensive cultural service centers at the grassroots level and promote the integrated development of urban and rural public cultural service systems. Explore and optimize mechanisms for social forces to participate in public cultural services and construct new types of public cultural spaces. Guide more high-quality cultural resources and services to be utilized.

Prioritize rural areas (communities) and promote the direct access of high-quality cultural resources to the grassroots level. Advance the digitization of libraries, museums, cultural centers, and archives, and strengthen immersive and interactive public cultural experiences. Promote the development of archives and local history.

Implement cultural projects that benefit the people. Strengthen the "Book-Fragrant Tianjin" brand for nationwide reading.

Support the development of grassroots arts troupes and cultural organizations, and cultivate a group of grassroots arts teams. Successfully host branded cultural events such as the Tianjin Music Festival, Drama Festival, and the Spring Festival Gala of Crosstalk, enhancing the "Tianjin Arts and Crafts Gathering" city cultural brand, and actively develop the internet...

New forms of popular art and literature under the conditions of the internet enrich the cultural life of citizens.

Section 3: Cultivating the City's Cultural Heritage

Innovate and develop distinctive regional cultural forms. Deepen the research, interpretation, and promotion of Tianjin's distinctive regional culture, and implement the "Five Hundreds" project for the research and dissemination of Tianjin-style culture. Innovate and develop cultural forms such as river and sea culture, revolutionary culture, industrial and commercial culture, architectural culture, folk culture, performing arts culture, cultural and museum culture, and leisure culture, creating a distinctive Tianjin-style culture.

A cultural brand.

Promote the protection, inheritance, and utilization of cultural heritage. Construct a multi-level, multi-element urban and rural historical and cultural heritage protection and inheritance system, and strengthen unified supervision and inspection. Highlight the "River..."

The historical and cultural characteristics of "reflecting the sea, blending Chinese and Western styles, integrating the ancient and the modern, and being open and inclusive" constitute...

Machine Translated by Google

Establish a historical and cultural city protection framework consisting of "one city, two urban districts, one district, four belts, three areas, and multiple points".

The Bureau will promote local legislation for the protection of Tianjin's historical and cultural city status. It will strengthen the revitalization and utilization of historical buildings, and promote the effective protection and living heritage of historical and cultural blocks and towns such as the Five Avenues, Jiefang North Road, Ancient Culture Street, Yigong Garden, Yuyang Drum Tower, and Yangliuqing Town. It will also further advance the protection, inheritance, and utilization of the Grand Canal culture.

Strengthen the overall protection of cultural heritage and historical features along the Grand Canal, construct the Grand Canal (Tianjin Section) National Cultural Park, and create a magnificent cultural belt, a green ecological belt, and a vibrant tourism belt along the Grand Canal. Build and utilize the Great Wall National Cultural Park (Tianjin Section) effectively. Improve...

Improve the level of digitalization and intelligentization in the protection and utilization of cultural relics and ancient books. Promote the development of Yangliuqing New Year paintings. Traditional intangible cultural heritage brands such as Zhang's clay figurines are being upgraded and revitalized.

Section 4 Promoting the Deep Integration of Culture, Tourism, Commerce, Sports and Exhibition

Develop and strengthen the cultural industry. Implement a strategy driven by major cultural industry projects, promote the construction of projects such as the upgrading and renovation of the Italian-style district, create a number of cultural industry clusters, and cultivate a number of leading enterprises. Implement proactive cultural economic policies and carry out...

A three-year action plan to promote high-quality development of the cultural industry will foster a mutually reinforcing development momentum among cultural creativity, technological innovation, and industrial integration. This plan will advance the integration of culture and technology, transform and upgrade traditional cultural sectors such as film, performing arts, and arts and crafts, and develop digital publishing.

New cultural formats such as online publishing should be promoted and regulated to guide and standardize online literature, online games, and online audiovisual content. Promote healthy development. Leverage the radiating effect of the national cultural export base to drive the development of foreign cultural trade.

Vigorously develop all-area tourism. Deeply explore the unique resources of mountains, sea, rivers, and buildings.

Source, optimize the quality of services across the entire chain of "eating, accommodation, transportation, tourism, shopping, and entertainment", and create a comprehensive system.

Machine Translated by Google

A new cultural tourism pattern characterized by "going up mountains and down to the sea, strolling through Tianjin, one core and two wings, and multiple points of development."

To enhance the city's brand of "River and Sea Charm," we will develop urban tourism that is metropolitan, experiential, youthful, and culturally rich, creating a distinctive cultural tourism destination. We will expand the innovative potential of integrating culture, tourism, and commerce with city landmarks such as the "Tianjin Eye," amplify the brand influence of immersive events like "Bridge to the Haihe River," and develop the concert economy, enriching diverse cultural experiences.

Supply of tourism-related scenarios. Deepen comprehensive governance in the cultural and entertainment sector and conduct special rectification of the tourism market to create a sound market order and consumption environment.

Develop distinctive cultural and tourism brands for the city. Expand the impact of the Shanghai Cooperation Organisation Tianjin Summit. Empowering effect, establishing the "Daily Delight and Enjoyment" cultural tourism brand. Building the "Haihe River..."

The "Night of the Sea" themed cultural tourism IP integrates high-quality resources along the Haihe River, comprehensively constructing integrated cultural, tourism, commercial, and sports scenarios to promote the synergy between urban tourism and urban development. It also aims to cultivate and expand the inbound tourism market and improve the convenience and internationalization of inbound tourism.

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Chapter Fourteen focuses on safeguarding and improving people's livelihoods and steadily advancing common prosperity.

We must always prioritize ensuring residents' well-being and happiness, and thoroughly implement high-quality development strategies. We will take action to create a better quality of life, plan and implement projects that benefit the people with high quality, adhere to doing our best within our capabilities, strengthen inclusive, basic and safety-net-oriented livelihood construction, unblock social mobility channels, and continuously enhance the people's sense of gain, happiness and security.

Section 1 Promoting High-Quality and Full Employment and Income Growth for Urban and Rural Residents

Build an employment-friendly development model. Prioritize employment and strengthen employment... Employment policies should be coordinated with fiscal and financial policies to improve the employment impact assessment mechanism and proactively address the impact of external environmental changes and new technological developments on employment. Strengthening industry-employment synergy will cultivate new drivers for employment expansion and quality improvement. Implementation of key initiatives... Employment support plans for key regions, industries, urban and rural grassroots areas, and small and micro enterprises will be implemented to support various entities in stabilizing and expanding employment. Regional employment cooperation will be strengthened to build a collaborative employment development pattern characterized by shared goals, resource sharing, policy mutual learning, and market interconnection. Flexible employment in new economic sectors and new business models will be cultivated and expanded, particularly in the digital economy, green industries, healthcare, and home-based services. New employment opportunities in the political sector. Improve labor relations consultation and coordination mechanisms to create a harmonious environment.

Machine Translated by Google

A stable employment environment. Improve the

employment support system for key groups. Facilitate job seeking and employment channels, and enhance [employment opportunities].

Improve the effectiveness of employment services, strengthen guidance on career choices and employment concepts, and promote employment and entrepreneurship in Tianjin

for college graduates and other young people. Expand employment opportunities for rural laborers and create [opportunities/resources].

Create more local employment opportunities to promote the transfer of rural labor to other jobs. Properly manage the retirement...

Strengthen services and support for veterans, enhance vocational skills training for retired military personnel, and improve their employment and entrepreneurship capabilities.

Improve the employment assistance system for those facing employment difficulties, refine the employment assistance mechanism, and implement tiered and categorized precise

employment services. Improve lifelong vocational skills training.

Training system, and carry out large-scale vocational skills enhancement training under the "Haihe Craftsmen's Skills Shine for a Bright Future" program.

Training programs will be implemented to improve the vocational skills of key groups. Support for entrepreneurship will be increased, and the development of entrepreneurial

neighborhoods will be explored to enhance the quality of entrepreneurship.

Establish a sound, precise, and efficient public employment service system. Improve grassroots employment services.

A shared service network will achieve broad coverage of the resident population, widespread benefits to employers, and employment opportunities.

Full industry connectivity. Strengthen the foundation of grassroots employment public services, promote the construction of "JinCai e-Employment" service stations, and develop

embedded community employment service facilities and mutual-aid employment services.

The website promotes the advancement of employment services. It strengthens digital empowerment and upgrades Tianjin's digital infrastructure.

A digital employment and entrepreneurship information system will be established to create a city-wide employment information resource database and public service platform

for employment, enabling integrated processing of employment matters, precise services, and intelligent supervision. The system for guaranteeing self-employment and flexible

employment will be improved to protect the rights and interests of workers in new employment forms.

Protect the legitimate rights and interests of workers. Improve the mechanisms for employment demand surveys and unemployment monitoring and early warning, and effectively safeguard the legitimate rights and interests of workers.

Prevent the risk of large-scale unemployment.

Improve the income distribution system. Actively broaden income channels for urban and rural residents, narrow the income gap, expand the size of the middle-

income group, and strive to build an "olive-shaped" income distribution system.

Income distribution structure. Improve the system where the market evaluates the contribution of various factors of production and determines income based on that contribution.

Machine Translated by Google

The initial distribution mechanism of remuneration, the implementation of a collective wage bargaining system, and the improvement of the minimum wage system

Establish a wage standard adjustment mechanism and strengthen macro-level guidance on enterprise wage distribution. Increase [wages] through multiple channels.

Increase the operating and property income of urban and rural residents, effectively increasing the factor income of low- and middle-income groups. Strengthen and enhance the

precision of redistribution through taxation, social security, and transfer payments. Promote the standardized management and healthy development of charitable organizations

and activities.

Section Two: Conscientiously Provide Education that Satisfies the People

Shaping a new pattern for cultivating morality and fostering talent. Persistently applying Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era.

We must use Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era to cultivate and educate people, promote the comprehensive reform of "large-scale

ideological and political education," strengthen Marxist colleges in the new era, expand the space for practical and online education, and promote the effective integration of

ideological and political education classrooms and social classrooms. We must cultivate people with ideals, beliefs, and patriotism.

With a focus on patriotic education, we will cultivate students' sense of national identity and civic responsibility. We will improve the comprehensive education system encompassing

moral, intellectual, physical, aesthetic, and labor education, implementing initiatives such as the Student Physical Fitness Improvement Plan, the School Aesthetic Education

Immersion Program, the Labor Habit Development Plan, and the Mental Health Promotion Program. We will also improve and refine the collaborative education system involving

families, schools, and society. Furthermore, we will advance the "Youth Science and Technology Innovation Plan" to continuously enhance...

Students' scientific and technological literacy and digital literacy. Deepen teenagers' awareness of cybersecurity.

Education on civility, manners, and habits. Promoting the spirit of educators, strengthening teachers' ethics and conduct, and cultivating a high-quality, professional teaching force.

Promote equitable and high-quality development of basic education. Expand the national comprehensive basic education system.

The reform pilot zone has achieved significant results, further consolidating its position among the top tier nationwide. The scope of free education has been steadily expanded,

and the possibility of extending the years of compulsory education has been explored. The development of high-quality and inclusive preschool education has been promoted, the

preschool education support mechanism has been improved, and the inclusive preschool education system has been consolidated and enhanced.

Kindergarten coverage rate. Deepen the regional education development community and the urban-rural school support community.

Machine Translated by Google

We will build and improve a closely integrated, group-based, and district-based school management mechanism to create a number of high-quality middle schools.

The primary school education group has fully completed the creation of a high-quality and balanced development zone for compulsory education.

In areas with concentrated population inflows, develop nine-year and twelve-year compulsory education schools. Continue to promote the construction of "brand-

name high schools" and "strong school projects," expand the total amount and enrollment scale of high-quality general high school education resources, and

develop comprehensive high schools, science high schools, arts high schools, and sports high schools.

Special education will be strengthened. The construction of special education resource centers at the municipal, district, and school levels will be promoted to

improve the quality of specialized education.

Column 21: The 2.0 Project for Spreading and Guiding High-Quality Basic Education Resources

(I) Compulsory Education. Improve the school district-based and group-based school management mechanisms to promote regional education development.

Community building. Coordinate cooperation between municipal schools such as Nankai Middle School and newly built schools to share advantages.

Develop a quality education brand. Implement a project to upgrade middle school laboratory equipment. Establish a community of support between urban and rural schools, achieving 100%

coverage of pairing high-quality urban schools in the five suburban districts with rural schools. Improve the operating conditions and management level of boarding schools.

(II) Development of General Senior High School Places. Promote the development of 30 "Brand Senior High Schools" and 35 "Strong Schools".

The "Project" aims to promote the coordinated development of urban and rural general high schools through school construction. This includes the construction of new high schools in Dongli

Lake area of Dongli District, Yaohua Middle School Hongqiao Campus, Beichen District Experimental Middle School, and Haijiao Park South Campus.

The school opened its Zhaohui Road campus (high school section), the new campus of the high school section of Beijing Normal University Experimental School in Jinghai District, and Tianjin.

Construction projects include the new high school teaching building at the No. 63 Middle School of the city and the new high school campus of the Affiliated High School of Tianjin University.

Consolidate and enhance the leading advantages of vocational education. Leverage the guiding role of national vocational education innovation

benchmarks and the World Congress on the Development of Vocational and Technical Education, strengthen the integration of vocational and general education,

and the integration of industry and education, to cultivate leaders and new talents in the innovative development of vocational education in the new era.

High ground. Continue implementing the "Double High Construction Plan," deepen the alignment of professional clusters with the industrial chain, and implement

cluster-based training projects for highly skilled personnel. Support the establishment of physical entities through school-enterprise cooperation.

Machine Translated by Google

A regionally open industry-education integration practice center in operation. Promoting a new round of municipal-level high-level...

The development of high-level vocational colleges and professional clusters, and the establishment of a number of "small but excellent" secondary vocational schools.

Schools. To create a new model for the construction of a modern vocational education system, new undergraduate-level vocational schools will be added, and applied

undergraduate schools will be encouraged to establish vocational and technical colleges or offer vocational and technical majors.

Enhance the overall strength of higher education. Improve the higher education system with coordinated development across different categories, clarify

the development positioning of various types of universities, and promote the connotative development, differentiated development, and overall leap forward of

universities. Create a model of new engineering education and further promote the new medical education.

Educational reforms in science, new agricultural science, new liberal arts, and new arts. Adjustment and optimization of academic disciplines and majors.

The proportion of students enrolled in science, engineering, agriculture, and medicine will increase to over 60%. A distinctive "basic + applied" interdisciplinary training

pathway will be constructed to accelerate the cultivation of top-notch innovative talents. A project to improve and expand the quality of ordinary undergraduate

universities will be implemented, accelerating the improvement of educational infrastructure and faculty.

V. Student dormitory construction, and orderly expansion of enrollment in high-quality undergraduate education.

Expand the scale of postgraduate education, promote the reform of differentiated training, and increase the proportion of professional degree postgraduates.

Comprehensively

deepen education reform. Coordinate the overall advancement of building a strong education nation.

Reform pilot programs will be implemented to improve the evaluation system for all levels and types of education, establishing a scientific orientation for education

evaluation. The reform of the high school entrance examination will be promoted in an orderly manner, exploring diversified admission methods for regular high

schools, deepening the comprehensive reform of the college entrance examination, and constructing an examination or assessment content system that guides

students' all-round development in moral, intellectual, physical, aesthetic, and labor aspects. The reform of the categorized evaluation of university teachers will be deepened.

Guide and regulate the development of private education. Promote the coordinated advancement of "double reduction" (reducing the number of private schools and private education institutions) and the improvement of education and teaching quality.

We will consolidate and improve the achievements in regulating after-school tutoring. We will adhere to the rule of law in education, school management, and

governance, and improve the long-term governance mechanism for campus safety. We will further implement digital education.

Strategically, we will comprehensively promote the construction of smart campuses and strengthen the sharing of educational resources and public services.

Machine Translated by Google

We will build a service platform to create a networked, digital, and personalized lifelong learning system.

Section 3 Building a More Comprehensive Social Security System

Improve the basic social insurance system. Deepen the implementation of the high-quality participation action plan, and refine...

Expand social insurance coverage. Improve the basic old-age insurance system and accelerate the development of a multi-tiered, multi-pillar old-age insurance system. Implement the national pooling requirements for basic old-age insurance for enterprise employees and optimize policies for the transfer and continuation of old-age insurance relationships. Improve urban and rural social security systems.

The mechanism for financing and adjusting benefits of basic old-age insurance for urban and rural residents will gradually improve the benefits for urban and rural residents.

Basic pension. Steadily and orderly advance the reform of gradually delaying the statutory retirement age, and optimize age restriction policies related to employment and social security. Improve the adjustment mechanism for unemployment insurance benefits standards and duration. Improve work injury insurance policies and promote new forms of employment.

Pilot programs for occupational injury protection for workers in the healthcare industry will be launched. A comprehensive medical security system will be established, with basic medical insurance as the mainstay, medical assistance as the safety net, and supplementary medical insurance, commercial health insurance, charitable donations, and medical mutual aid developing in tandem. The establishment of a long-term care insurance system covering both urban and rural areas and promoting coordinated development will be accelerated, and the development of commercial long-term care insurance will be encouraged. Insurance products.

Improve the social assistance and welfare system. Improve the basic living assistance system and special assistance system, and innovate diversified assistance services. Fully implement the minimum living allowance.

Improve the guarantee system, refine the dynamic adjustment mechanism for guarantee standards, and implement the temporary price subsidy system. Improve the system for supporting people in extreme poverty, strengthen the mechanism for providing temporary basic living security and care for special groups in response to sudden and urgent situations, and promote a mechanism for proactively identifying people in need. Strengthen service and support for elderly people living alone. Establish and improve the basic funeral service system.

Improve the social security system and care service system for people with disabilities, and enhance the role of science and technology in assisting them.

Machine Translated by Google

Disability level. Improve the welfare and protection system for children in difficult circumstances.

Section Four: Providing Higher-Quality Health Services

Improve the medical and health service system. Optimize the functional positioning and equitable distribution of medical institutions.

We will implement a balanced development strategy, strengthening the foundation, elevating standards, and enhancing talent in healthcare, promoting the expansion and downward flow of high-quality medical resources, and building a national medical hub. We will accelerate the construction of a tiered healthcare system, supporting the transfer of personnel, services, technology, and management from high-level hospitals to primary healthcare institutions, and building closely integrated regional medical consortia and urban medical groups.

Make full use of platforms such as the National Medical Center, National Regional Medical Center, and National Clinical Medical Research Center to systematically improve diagnostic and treatment capabilities. Extend outwards to surrounding areas by leveraging strengths in specialties such as hematology, neurosurgery, oncology, ophthalmology, orthopedics, and traditional Chinese medicine, expanding the reach of services within Tianjin. Leveraging the brand influence of "medical care" to drive the overall improvement of regional medical service levels. Innovative medical care...

We will optimize medical service models and treatment processes, support the development of new service models such as "artificial intelligence + healthcare," and provide high-quality, patient-centered medical services. We will vigorously attract and cultivate high-level strategic talents and interdisciplinary young scientific and technological backbones to build a high-level medical talent pool.

Talent support platforms should be established to accelerate the cultivation of urgently needed and scarce professional talents.

Machine Translated by Google

Column 22 Implementing the Medical and Health Foundation Strengthening, High-Level Construction, and Talent Development Projects

(I) Implement the "Strengthening the Foundation Project" to solidify the grassroots service network. Clarify the functional positioning of grassroots institutions, optimize the institutional layout, and build a "15-minute health service circle" to ensure that the public can enjoy high-quality and efficient medical services nearby. Upgrade grassroots medical equipment, focus on building advantageous and distinctive departments, and comprehensively improve the digital and intelligent service capabilities of grassroots institutions. Relying on the downward transfer of resources from large hospitals and the construction of close-knit medical alliances, build a comprehensive and specialized diagnosis and treatment pattern. Promote the deep integration of basic public health and basic medical care. Strengthen the role of grassroots medical institutions as hubs for chronic disease management, and promote the shift of prevention and treatment to the front line and the transformation of health models. Strengthen the training of general practitioners, and comprehensively improve the level of grassroots medical services and health management through family doctor contracts. (II) Carry out the "Building a High Ground Project" to create a

new high ground for medical services. Accelerate the construction of projects such as the National Medical Center of the First Affiliated Hospital of Tianjin University of Traditional Chinese Medicine and the Tianjin Hospital of Peking Union Medical College (Phase II), and promote the expansion of the new site of the Third Central Hospital of Tianjin (Dongli Campus) and the Second Affiliated Hospital of Tianjin Medical University.

Construction of projects including the hospital renovation and expansion (phase three). Cultivation of seven top-tier medical institutions with national influence.

Discipline clusters support the clinical application of cutting-edge diagnostic and treatment technologies and the development of high-end, specialized medical services by social forces. This includes building a matrix of distinctive clinical specialties in Tianjin, establishing cross-regional specialty alliances, and conducting multi-center clinical trials. Bed research.

(III) Implement the "Talent-Strengthening Healthcare" plan to create a high-level hub for medical talent. Actively attract top talent, vigorously cultivate leading and young talent, and form a high-level medical talent matrix. Increase efforts in cultivating interdisciplinary medical talent, actively cultivate innovative talent teams adapted to the development of intelligent medicine, and concentrate resources on cultivating reserve talents for academicians and strategic scientists. Strengthen pediatrics, psychiatry, nursing, and rehabilitation...

We need to cultivate urgently needed professionals in rehabilitation, mental health, and other fields, and expand the workforce of professionals in grassroots healthcare, public health, and geriatric medicine.

Deepen the reform of the medical and health system. Promote the coordinated development and governance of medical care, medical insurance, and pharmaceuticals, and deepen the reform of public hospital staffing, service pricing, and salary systems with a public welfare orientation.

Reforms to the remuneration system and comprehensive supervision, and strengthening the operational guarantee of district-level and primary-level medical and health institutions.

Obstacles. Encourage social forces to provide multi-level and diversified medical services, facilitate the establishment of more wholly foreign-owned hospitals in Tianjin, and support public medical and health institutions to appropriately conduct international cooperation.

Machine Translated by Google

Medical treatment and special needs services. Promote reforms in medical insurance payment methods and medical service pricing.

Expand the types and scope of drugs and medical consumables subject to centralized procurement. Improve the drug pricing mechanism.

We will continue to improve the rules for drug procurement online and ensure coordination between medical insurance payment standards and procurement prices. We will

support the development of innovative drugs and medical devices. We will support the research and development and use of high-quality generic drugs and improve the

monitoring, early warning, and tiered response system for drug shortages.

Strengthen the regulation of the entire medical and health industry to build a harmonious doctor-patient relationship.

Promote the high-quality development of traditional Chinese medicine. Adhere to the principle of giving equal importance to traditional Chinese and Western medicine and leveraging

their complementary strengths, continuously advance the inheritance and innovative development of traditional Chinese medicine, and strive to build a leading domestic and world-renowned system.

A strong city in traditional Chinese medicine. Promoting the development of TCM medical groups and implementing the project to strengthen the foundation of TCM.

The process aims to improve the supply capacity of traditional Chinese medicine (TCM) health services. It seeks to enhance the service capacity of TCM throughout the

entire health cycle, from disease prevention and treatment to rehabilitation, focusing on convenience and accessibility for the public and digital empowerment to improve the

quality of TCM medical services. It also aims to innovate integrated TCM and Western medicine models.

Establish a multidisciplinary diagnosis and treatment system integrating traditional Chinese and Western medicine. Develop key technologies in traditional Chinese medicine.

We will focus on key technologies and equipment development to enhance the innovation capabilities and industrialization level of the traditional Chinese medicine (TCM)

industry. We will promote the construction of the national TCM service export base with high quality, support TCM medical institutions in carrying out international exchanges

and cooperation, and accelerate the "going global" of TCM.

Improve public health service levels. Promote the high-quality development of disease control and prevention, build a modern disease prevention and control

system, strengthen core capabilities in monitoring and early warning, risk assessment, epidemiological investigation, laboratory testing, and emergency response, and

establish and improve a smart, multi-point trigger infectious disease monitoring and early warning system. Advance the construction of the National Regional Public Health

Center (Tianjin), the National Major Infectious Disease Prevention and Control Base, and a professional infectious disease treatment team, and improve the public health

material reserve system. Improve the emergency medical rescue and public health emergency response mechanisms, and comprehensively enhance emergency response

capabilities.

Emergency medical care, blood supply, and emergency response capabilities should be strengthened to greatly improve the rescue and treatment of accidents in hazardous chemical enterprises.

Machine Translated by Google

Capabilities. Deepen the integration and collaboration mechanisms between medical treatment and disease prevention, and strengthen comprehensive prevention and control of chronic diseases.

Strengthen screening and early diagnosis and treatment capabilities, and develop a full-chain service for prevention, treatment and rehabilitation.

Strengthen occupational disease prevention and control and supervision, and improve the mental health and mental health service system. Deepen the patriotic health campaign and carry out the creation of healthy towns.

Building a strong sports city. Fully implementing the national strategy for fitness for all and improving the national fitness system.

Establish a comprehensive public fitness service system, enrich facilities and venues for mass fitness activities, and achieve an average per capita sports venue area of over 3.5 square meters by 2030. Promote the upgrading of competitive sports, host high-quality professional leagues in football, basketball, and volleyball, vigorously develop track and field, swimming, and winter sports, and continuously build the city into a "volleyball city," a "sports capital," and a "sports event capital."

"Famous City". Promote the upgrading and expansion of the sports industry, cultivate event brands such as the Tianjin Marathon and the Haihe Dragon Boat Race, and construct the Binhai Sports and Leisure Belt, the Jizhou Mountain Outdoor Sports (Ice and Snow Sports) Belt, the Haihe Water Sports Belt, the Tuanbo Lake Sports Tourism and Leisure Belt, and the Baodi...

Outdoor sports destinations such as fishing areas. Develop intelligent sports equipment manufacturing and sports...

It encompasses sports event operations, sports training, and other related businesses. It promotes the prosperity and development of sports culture, and contributes to building a strong sports city.

Section 5 Improving the Support and Service System for High-Quality Population Development

Establish a public service delivery mechanism that is in line with population changes. Improve the population service system covering the entire population and the entire life cycle, and address issues related to population aging and underpopulation.

In response to trends such as digitalization, we will optimize the balanced distribution of basic public service resources and address shortcomings in basic public service facilities. We will strengthen monitoring and early warning systems for school-age children, deepen the dynamic adjustment and allocation of educational resources across educational stages and regions, and promote basic public education.

Service provision should be coordinated with changes in the resident population. More public services should be directed towards primary and secondary schools.

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By extending services to lower levels, covering rural areas, and prioritizing those in need, we are steadily advancing basic public services.

Equalization of services.

Improve the policy system and incentive mechanisms for maternity support. Promote positive views on marriage and childbearing, improve maternity leave and

maternity insurance systems, implement childcare subsidies, and ensure the implementation of policies to reduce or waive kindergarten tuition fees, as well as support policies

in education, housing, employment, and taxation, effectively reducing [the burden on families].

Reduce the costs of childbirth, raising children, and education, and promote the construction of a fertility-friendly society. Vigorously develop infant and toddler care services,

accelerate the development of inclusive childcare services, improve the integrated medical and educational service system, and promote the healthy development of childcare

services. Develop elderly care services and the elderly care industry. Improve the comprehensive, inclusive, and diversified

elderly care system.

To improve the elderly care service system, optimize the supply structure of elderly care services based on home care, supported by community services, with professional

support from institutions, and integrating medical and elderly care, and promote the "Tianjin Brand Elderly Care" service brand. Encourage and guide social forces to participate

in the development of elderly care services and increase the number of care providers.

Provide affordable and accessible hospital beds and services. Actively develop human resources for the elderly.

Promote age-friendly renovations of homes and public facilities. Advance the construction of specialized geriatric hospitals and geriatric departments in general hospitals,

improve the care system for disabled and cognitively impaired elderly people, and expand the supply of elderly care homes, rehabilitation medicine, and palliative care services.

Vigorously develop the "silver-haired" [care industry].

"Economy," expanding the supply of age-friendly products and services, and strengthening the development and application of products such as rehabilitation assistive devices,

smart elderly care terminals, and senior tourism. Promoting the comprehensive and healthy development of

women and children. Implementing the basic principles of gender equality.

Adhering to national policies and the principle of prioritizing children, we will improve the institutional mechanisms for the comprehensive development of women and children.

We will thoroughly implement the "Tianjin Municipality Regulations on the Protection of Women's Rights and Interests," prevent and correct gender discrimination in

employment, and improve women's participation in decision-making and management. We will strengthen the protection of minors and effectively safeguard their legitimate

rights and interests. We will comprehensively improve children's physical fitness.

The incidence of childhood overweight, obesity, and new-onset myopia has been effectively controlled, and children's mental health has been strengthened.

Machine Translated by Google

Improve health services and promote child-friendly development. Strengthen support for women with disabilities, single mothers, and...

Care and support for left-behind children and other vulnerable groups.

Section 6. Strengthening the Foundation for Safe and Beneficial Housing

Targeted housing security measures will be implemented to meet rigid housing demand. A new model for real estate development will be accelerated, and the housing system with multiple suppliers, multiple channels of support, and a combination of renting and buying will be further improved to promote the stable and healthy development of the real estate market. A sound and comprehensive housing security system will be established to meet the basic housing needs of urban wage earners and various disadvantaged families.

Seeking to raise funds for the construction of affordable rental housing through multiple channels, such as revitalizing existing residential housing and converting non-residential buildings, to guide the integrated development of industry, city, and people. Implementing public rental housing guarantees, promoting data sharing among multiple departments, and standardizing the management and service processes for public rental housing.

The process of allocating and selling affordable housing should be steadily advanced.

To meet the diverse and improved housing needs of residents with "good housing," the market system will be used to satisfy these needs and increase the supply of improved housing. Scientific planning and layout will be implemented, development intensity will be rationally controlled, and apartment types will be optimized.

Functional layout will promote the deep integration of new technologies, new materials, and construction methods. A housing quality improvement project will be implemented to build safe, comfortable, green, and intelligent "good houses." An action plan to improve property service quality will be implemented to deepen property management.

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Chapter Fifteen: Accelerating the Comprehensive Green Transformation of Economic and Social Development and Promoting the Construction of a Beautiful Tianjin

Deeply implement Xi Jinping's thought on ecological civilization, and firmly establish and practice the concept of "lucid waters and lush mountains are invaluable assets". Adhering to the concept that "green mountains and clear waters are invaluable assets," and guided by the work of achieving carbon peaking and carbon neutrality, we will deeply implement green and low-carbon development actions, and synergistically promote carbon reduction, pollution reduction, greening expansion, and growth, forming a spatial pattern, industrial structure, and production mode that conserves resources and protects the environment. Lifestyle, promoting the construction of the Beijing-Tianjin-Hebei region as a pilot zone for a beautiful China.

Section 1: Continuing to Deepen the Battle Against Pollution

We will intensify our efforts to protect blue skies. Focusing on PM2.5 control, we will strengthen the coordinated reduction of multiple pollutants , launch a decisive campaign to combat air pollution, and achieve significant improvements in air quality. We will also further promote the structural adjustment of stationary pollution sources, and continue to address issues related to thermal power plants, etc.

Deepening the remediation of key industries such as waste incineration and petrochemicals. Orderly promoting the upgrading and replacement of subcritical coal-fired power units, with 6 out of 14 subcritical units in the city completed replacement and 4 put into operation. Implementing clean energy replacement for industrial furnaces and kilns, and strengthening the electrification of gas-fired facilities. Promoting the green upgrading of key traditional industrial clusters involving air pollution, classifying and rectifying air-polluting industrial clusters, and legally eliminating enterprises that do not meet emission standards.

Machine Translated by Google

Optimize the allocation of waste supply to waste-to-energy incineration plants. Promote the development of petrochemical enterprises.

The industry is benchmarking against Grade A environmental performance standards. Implementation of measures for industrial coating, packaging printing, and other related industries.

Comprehensive treatment of VOCs (volatile organic compounds) pollution throughout the entire process for enterprises in the industry, accelerating the completion of storage tank treatment tasks. Promoting the clean transformation of mobile sources to higher standards, accelerating the elimination of old trucks and construction machinery, and aiming to achieve a proportion of over 100% for medium and heavy-duty new energy trucks in the city by 2030.

Over 25%. Accelerate the replacement of non-road mobile machinery with new energy sources in key locations such as ports, airports, industrial parks, and construction sites, aiming to achieve a 45% new energy conversion rate citywide by 2030. Deepen the zero-emission freight pilot program, focusing on key areas such as Tianjin Port and freight corridors. Collaborate with Beijing, Hebei, Shanxi, and other provinces and cities to plan and construct zero-emission freight corridors, and accelerate the construction of charging, battery swapping, and hydrogen refueling infrastructure along national and provincial highways and other key areas. Regularly conduct supervision and inspections of vehicle emission testing institutions and key vehicle-using units. Promote the control of non-point source pollution with stricter requirements, and fully implement the citywide ban on fireworks and firecrackers.

The ban on illegal activities has driven the upgrading and transformation of auto repair and painting processes throughout the city, and optimized the auto repair industry. We will plan and regulate restaurant fume emissions. We will strictly implement the policy of prohibiting the burning of high-polluting fuels in designated areas and achieve zero scattered coal use in plain areas.

Consolidate and enhance the battle to protect clean water. Coordinate the management of water resources, water environment, and water ecology, and continuously promote the standardized construction of sewage outlets into rivers. Improve the delineation, establishment, and management of drinking water sources, and regularly conduct surveys and assessments of the environmental protection status of drinking water sources. Scientifically implement the removal of waterweeds from key rivers and lakes, strengthen the prediction and early warning of algal blooms, and enhance the management of the Yuqiao Reservoir.

Pollution control from surrounding agricultural production and daily life. Promoting centralized treatment of water pollution in industrial parks.

Construction and renovation of wastewater treatment facilities will be promoted, including the construction of reclaimed water plants and pipelines in industrial parks, to improve the utilization rate of industrial recycled water in parks and enterprises. Wastewater treatment facilities will be improved, and combined sewer system renovations will be implemented in different areas, with a comprehensive campaign to address combined sewer issues in the core area of Tianjin.

The plan aims to reduce the area of the merged development zone in the core area of Tianjin to 8.04 square kilometers by 2030.

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In the combined production area, the overflow control rate has increased to over 80%, and the diverted production area has achieved...

Rainwater and sewage are now completely separated. We will continue to improve the ecological environment quality of the Grand Canal, strictly manage ecological space, strictly control garbage dumping and pollution emissions, strengthen sewage treatment and combined sewer system renovation along the Grand Canal, promote river system management, and enhance greening and riverside greenway construction. We will also advance the protection and construction of beautiful rivers and lakes, achieving a high completion rate.

Reaching over 65%. Adhering to the principle of integrated land and sea management and joint governance of rivers and seas, we will thoroughly implement the governance and control of total nitrogen in rivers flowing into the sea, carry out pilot projects for the zoned management and control of the ecological environment in nearshore sea areas, and comprehensively build a beautiful bay with "clear waters, clean beaches, soaring fish and seagulls, and harmony between people and the sea".

Steadily advance the battle to protect clean soil. Strengthen source control and categorized management of soil pollution.

Control measures will be implemented. Classified management of agricultural land will be strengthened, and investigations and remediation of heavy metal pollution in contaminated agricultural land soil will be carried out. The safe utilization rate of contaminated arable land will be maintained above 95%. Risk control and remediation of contaminated sites in key industries will be strengthened, and the management of hazardous chemicals will be intensified.

Supervision of land relocation and resettlement for manufacturing enterprises, and orderly promotion of land not yet for development and utilization.

Risk management and control will be strengthened, and the safe utilization rate of key construction land will be maintained at 100%. Groundwater will be managed by zone and category, and the investigation, tracing, and remediation of groundwater pollution in chemical industrial parks will be promoted in a tiered manner, ensuring that the water quality of groundwater at national monitoring points meets national assessment requirements.

Strengthen the management of solid waste and emerging pollutants. Promote the deep integration of solid waste management with urban development and deepen the construction of a "zero-waste city" across the entire region. Strengthen the comprehensive utilization of bulk solid waste, ensuring that the comprehensive utilization rate of general industrial solid waste is no less than [percentage missing].

98%. Implement hazardous waste management to achieve "immediate production, immediate packaging, immediate weighing, and immediate disposal."

The "code-based, data entry" system enables comprehensive, information-based, and meticulous oversight of the entire hazardous waste process, promoting source reduction and resource utilization. It also facilitates comprehensive new pollutant management, strictly controlling pollution at its source, strengthening the synergy of "prohibition, reduction, and treatment," and severely cracking down on eliminated persistent hazardous waste.

Illegal production, processing, and use of pollutants; strengthening process control and encouraging the development of new...

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Polluting enterprises should conduct research and development on green alternatives for raw materials and auxiliary materials; and deepen end-of-pipe treatment.

Strengthen the coordinated governance of new pollutants across multiple environmental media.

Section 2 Accelerating the Formation of Green Production and Lifestyles

Promote green and low-carbon transformation in key sectors. Advance the green and low-carbon transformation of energy, comprehensively optimize energy production and consumption patterns, continuously increase the proportion of clean energy supply, strengthen the clean and efficient utilization of fossil fuels, and improve the electrification level of end-use energy.

Promote green and low-carbon energy consumption. Accelerate the green and low-carbon transformation of the industrial sector.

Promote the transformation and upgrading of traditional industries such as petrochemicals, automobiles, equipment manufacturing, light industry, and metallurgy; vigorously develop green emerging industries such as new energy, new materials, and environmental protection equipment; further improve the green manufacturing system; and ensure that there are at least 700 green manufacturing units at the municipal level or above.

In the past, the output value of green factories accounted for more than 30%. Accelerating the development of green urban and rural construction...

The green transformation will be fully implemented in all aspects of urban and rural planning, construction, and governance, promoting the development of green buildings, prefabricated buildings, and ultra-low energy consumption buildings, with green building area accounting for 100% of newly constructed urban buildings.

Accelerating the green transformation of transportation...

Transformation will be undertaken to build a rational green transportation system. Pilot projects for zero-emission freight zones will be carried out in the area within the outer ring road and related districts. The proportion of green travel (including green electricity) in the central urban area will reach approximately 77%, promoting the upgrading and iteration of freight transportation and the development of new energy vehicles.

Energy-efficient transformation and coordinated development. High-efficiency and energy-saving products for industrial and commercial refrigeration equipment. The proportion is gradually increasing.

Promote a circular economy development model. Deepen the comprehensive utilization of resources in the industrial sector, and promote the cascade utilization of energy and water resources in key industries such as steel, electricity, and petrochemicals.

Recycling, comprehensive utilization of solid waste, and comprehensive utilization of industrial waste heat and pressure throughout the city.

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The level of utilization continues to improve. Strengthen the comprehensive utilization of crop straw and the treatment of livestock and poultry manure.

Recycling and reuse of waste agricultural materials such as agricultural film, fertilizer and pesticide packaging, and agricultural machinery.

We will continue to improve the rural waste recycling system, maintaining a comprehensive utilization rate of over 98% for crop straw throughout the city. We will

promote green and low-carbon products, advocate rational consumption, and carry out "lightning" initiatives.

The "Clean-up" campaign strengthens the sorting, recycling, utilization, and disposal of household waste throughout the city.

The harmless treatment rate will remain at 100%. A sound urban construction waste management system will be established to promote the reduction, recycling,

and harmless treatment of construction waste. By 2030, the resource utilization rate of urban construction waste in the city will reach 55%.

Section 3: Actively and Steadily Promote and Achieve Carbon Peak

Implement a dual control system for total carbon emissions and intensity. Implement the "Tianjin Carbon Peak Implementation Plan" and fully

implement the dual control system for total carbon emissions and intensity. Strengthen the capacity for carbon emission statistical accounting in various districts

and key industries, and promote the implementation of policies and systems related to industry carbon control, enterprise carbon management, project carbon

assessment, and product carbon footprint. Deepen the comprehensive conservation of resources such as energy, water, food, land, minerals, and raw materials.

We will promote the conservation and intensive use of resources. We will deepen the reform of the energy conservation system and mechanisms, accelerate

energy conservation and efficiency improvement in key areas, strengthen energy conservation supervision and management, thoroughly implement energy-saving

and carbon-reduction retrofits, effectively manage high-energy-consuming and high-polluting projects, and implement carbon emission replacement of equal or

reduced emissions for new (renovated, expanded) high-energy-consuming and high-polluting industrial projects. We will improve the existing energy conservation system.

A modern governance system has been established, resulting in a continuous decline in energy consumption per unit of GDP across the city, achieving the targets

set in line with national standards. Pilot demonstrations have been strengthened, and the construction of the Sino-Singapore Tianjin Eco-City as an upgraded

version of the National Green Development Demonstration Zone has been promoted to a high standard, advancing the development of the Tianjin Eco-City.

Tianjin Economic and Technological Development Zone is building a national carbon peaking pilot zone and promoting collaborative innovation in pollution reduction and carbon reduction.

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Pilot projects will be launched to promote the construction of zero-carbon industrial parks and zero-carbon factories.

Deepen the development of Tianjin's carbon market. Fully integrate into and serve the national carbon market.

Establish and orderly expand the coverage of the carbon market. Establish and improve policies and systems for carbon pledging and carbon buyback to enhance the vitality of the carbon market. Deepen carbon inclusion efforts and revise the carbon inclusion regulations.

We will develop management methods, conduct research on carbon credit methodology, develop localized carbon credit projects, promote the application of carbon credit emission reductions, promote quota collection by key emission units and carbon neutrality for large-scale events, and facilitate the transformation of ecological product value. We will also advance the construction of a carbon footprint management system, conduct carbon footprint accounting for major products in key industries, and implement product carbon...

Pilot programs for carbon footprint labeling and certification will enrich and expand the application scenarios of carbon footprint. Policy coordination and institutional alignment between the carbon market and market-based mechanisms such as green electricity and green certificates will be strengthened. Carbon capture, utilization, and storage technologies will be developed.

Column 23: The Sino-Singapore Tianjin Eco-City: An Upgraded Version of the National Green Development Demonstration Zone

Deepen cooperation between China and Singapore in green technology, green equipment, green services, green infrastructure, and green development. Exchanges and cooperation in areas such as green finance will be strengthened to create a national green development demonstration zone that focuses on high-quality, low-carbon development, prioritizes high-value-added sub-sectors, and features a world-class business environment.

Demonstration zone.

(I) Industrial Development. We will focus on developing high-end manufacturing, green building, green transportation and logistics, green energy, green finance, and the digital economy, and accelerate the formation of green and low-carbon industrial clusters with international competitive advantages.

(II) Energy Transition. Comprehensively improve energy efficiency, vigorously develop non-fossil energy, strengthen integrated energy management, and actively promote the application of green electricity to provide clean energy security for the Eco-City to deepen the construction of the National Green Development Demonstration Zone.

(III) Technological Innovation. Focusing on key areas such as technological innovation, product development, standards certification, and application scenarios. Key links will be continuously improved to enhance the science and technology innovation chain of the Eco-City and strengthen its green and low-carbon innovative development. Demonstrate and guide.

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Continued table

(iv) Urban Development. Promote green building in an all-round way, create beautiful ecological spaces, develop green transportation, build smart cities and safe and resilient cities, take environmental health as the guide, promote the upgrading from "environmental element compliance" to "environmental health quality improvement", and explore the formation of an internationally leading smart city standard system.

Section 4 Building a Stable Ecological Security Pattern

Optimize the ecological spatial pattern. Strengthen ecological and environmental zoning management and control, and connect with Beijing and Tianjin. To strengthen the ecological system of Hebei Province, enhance the connectivity of ecological spaces between the north and south, and build a solid green foundation for a beautiful Tianjin. Improve the ecological functions of the northern mountainous areas, including water conservation, carbon sequestration and oxygen release, soil and water conservation, and biodiversity protection. Continue to advance the construction of a green ecological barrier.

Strive to achieve a 67% proportion of blue-green space in the barrier zone and a forest coverage rate in the primary control zone.

Reaching 29%. Focusing on scenic spots, forest parks, wetland parks, suburban parks, and urban parks, and combining them with river systems, protective green spaces, and other ecological spaces, the city will promote the construction of a greenway system. This will create a city-wide "seven corridors, five lakes, and four wetlands" water system.

Establish a dynamic network to strengthen the management and control of river and lake waters, shorelines, coastal zones, and marine spaces.

Strengthen ecological protection, restoration, and construction. Enhance the management and control of the "three zones and three lines," continuously promote the integrated protection and systematic governance of mountains, rivers, forests, fields, lakes, grasslands, and deserts, and improve ecological protection. And improve the regulatory mechanism for ecosystem restoration to enhance the sustainability, stability, and diversity of the ecosystem.

Sexuality. Solidly advance the ecological protection and restoration of mines. Promote the construction of a nature reserve system and enhance the protection and restoration of nationally and municipally important wetlands. Continue to promote afforestation and greening in rural areas, and carry out voluntary tree planting activities through multiple measures.

Protect and maintain ancient and famous trees. Vigorously promote the "Three-North" tree planting project and complete tree planting.

Approximately 85,000 mu (about 5,000 hectares) of forest were afforested. Marine ecological protection, restoration, and supervision were implemented systematically and scientifically.

Machine Translated by Google

Conduct a comprehensive survey of invasive alien species and strengthen the protection of key habitats along migratory bird flyways.

We must carry out restoration and do a good job in biodiversity protection.

Expand pathways for the transformation of ecological product value. Construct an ecological product value evaluation system, promote the application of ecological product value accounting results, and conduct high-level pilot work on the national ecological product value realization mechanism (Ninghe District). Actively broaden the scope of ecological products...

Expand channels for realizing the value of forest products, vigorously develop industries such as ecological agriculture, ecological tourism, and ecological health care, and promote the trading of ecological resource rights. Promote the diversified development of under-forest economy, advance the sustainable use of forest resources, and deepen the reform of the collective forest tenure system. Standardize forest management.

Ecological compensation methods for forests, wetlands, and oceans should be implemented to promote the ecological value of green ecological barrier areas.

Value transformation. Promote the market-oriented allocation of natural resource assets and comprehensively improve the operation and management level of natural resource assets. Continue to promote the construction of national ecological civilization construction demonstration zones and "lucid waters and lush mountains are invaluable assets" practice and innovation bases, and encourage various districts to adapt to local conditions.

Develop biodiversity experience sites according to local conditions.

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Chapter Sixteen: Coordinating Development and Security to Build a Higher Level of Safe and Law-Based Tianjin

We must unswervingly implement the overall national security concept and integrate safe development throughout economic and social development. We will develop across all sectors and throughout the entire process, adhering to a combined approach of "points, lines, surfaces, networks, and airspace" to construct an all-weather, systematic, and modern urban security system. We will uphold the rule of law in all aspects of urban governance, collaboratively promoting scientific legislation, strict law enforcement, impartial justice, and universal compliance with the law, to safeguard the community. It provides strong legal protection for the construction of a socialist modern metropolis.

Section 1: Building a Strong Political and Security "Protective Barrier" for the Capital

We will advance the modernization of the national security system and capabilities. We will implement the national security responsibility system of Party committees (leading Party groups) and establish and improve coordination mechanisms for national security work in key areas. We will prioritize safeguarding political security and deepen our efforts in counter-infiltration, counter-subversion, and counter-terrorism. The fight against separatism and cults should be strengthened, and work in the fields of higher education, ethnic minorities, and religion should be carried out in accordance with the law. We will crack down severely on online political rumors and harmful information. We will strengthen technological empowerment in the field of national security, enhance the construction of a national security risk monitoring and early warning system, and promote coordinated action across the entire chain and all elements. We will leverage the combined strengths of the Party, government, military, police, and civilians in strengthening border defense and accelerate... Construct a well-structured and fully functional coastal defense infrastructure system to solidify maritime security.

Machine Translated by Google

Full barrier. Safeguarding the security of Tianjin Port's strategic sea access route. Strengthening the national security of the Beijing-Tianjin-Hebei region.

Coordination between security and law enforcement work, and improvement of mechanisms for security and stability maintenance cooperation around Beijing.

We must establish mechanisms to effectively prevent and respond to emerging security threats such as drones, and enhance the overall strength of the security system protecting the capital. We must strengthen national security education and fortify the people's defense line.

Strengthen overall social control. Prevent and resolve major risks to social stability, and deepen the implementation of...

We will earnestly implement the responsibility system for maintaining social stability, build a full-chain control mechanism for factors affecting stability, and effectively prevent and resolve stability risks in key areas and new industries, new business formats, and new business models. We will deepen the construction of the overall social security prevention and control system and capabilities, and develop and strengthen community-based crime prevention.

Strengthen community governance, improve the normalized mechanism for combating organized crime, and intensify prevention and crackdown on telecommunications fraud. We will intensify our efforts against online fraud and drug-related crimes, severely crack down on illegal fundraising and pyramid schemes, and continuously improve our ability to control social security in a dynamic environment. We will strengthen the prevention and control of juvenile delinquency. We will fully and accurately implement the criminal policy of combining leniency with severity, and punish crimes according to law.

Punish illegal and criminal activities and improve the quality and efficiency of criminal punishment.

Strengthen the capacity for preventing and resolving social conflicts and disputes. Uphold and develop the "Fengqiao Experience" in the new era, conduct regular investigations into conflicts and disputes in key areas, and improve the rule of law in the prevention and resolution of conflicts and disputes. Promote the development of comprehensive social security governance centers.

Standardize and construct a four-tiered social security comprehensive governance center system connecting the city, district, township (street), and village (community) levels.

Strengthen the linkage mechanism between police stations, judicial offices, and law firms, as well as the collaborative mechanism between community police stations, people's mediation rooms, legal service rooms, and public security committees, promoting the integration of "police grid" and "grid" systems, and deepening [the system's effectiveness].

Collaborative online and offline governance will promote the resolution of conflicts and disputes at their source, through diversified approaches, and in an orderly manner. We will further advance the rule of law in petition work, promote the legal classification and handling of petition matters, deepen the connection between people's mediation and petition work, and continuously improve the rule of law in petition work.

Level of modernization.

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Section 2 Strengthening the Construction of Resilient and Safe Cities

Improve urban public safety governance. Improve the public safety system and promote a shift in public safety governance models towards proactive prevention. Strengthen the emergency management system.

Establish and improve the emergency command mechanism under the framework of "comprehensive safety and emergency response," and improve the legal system for emergency management. Strictly implement the responsibility system for work safety, and urge production and operation units to fulfill their primary responsibility for work safety. Establish a credit evaluation system for enterprise work safety. Strengthen the systematic governance of risk sources, focusing on hazardous chemicals, construction, and urban gas...

Focusing on areas such as air pollution, road traffic, fire safety, and special equipment, we will implement tiered, categorized, intelligent, and precise management of major risk sources, and routinely promote the investigation and rectification of safety hazards and safety training for employees to effectively curb major and serious accidents. We will strictly control overloading.

High-rise buildings: Enhance high-altitude firefighting capabilities and comprehensively strengthen fire protection in all high-rise buildings throughout the city. Strengthen safety management to improve overall safety levels. Enhance fire safety risk prevention and control in older residential areas and mixed-use production and business premises. Strengthen the whole-chain supervision of food and drug safety.

Enhance disaster prevention, mitigation, and relief capabilities. Construct an urban safety risk spectrum and improve the routine monitoring, early warning, investigation, and rectification mechanism for risks and hidden dangers. Implement earthquake disaster risk perception and seismic resilience enhancement projects, and improve the intelligent geological disaster prevention and control system.

Strengthen meteorological monitoring, forecasting, and early warning capabilities, as well as the ability to defend against extreme weather disasters. Promote the development of marine...

The comprehensive marine disaster prevention and control system will be upgraded and expanded, and the marine disaster early warning and monitoring system will be improved. The fire safety responsibility system will be fully implemented, the layout of public fire protection infrastructure will be improved, and the construction of "digital fire protection" will be actively promoted. The urban disaster prevention and mitigation spatial layout will be optimized.

The bureau will increase ecological barriers, isolate evacuation routes, and reserve flexibility for disaster prevention and relief.

Machine Translated by Google

Make comprehensive use of above-ground and underground space, and strengthen the construction of public infrastructure that can be used for both peacetime and emergency purposes.

Establish a system of emergency shelters with sufficient quantity and reasonable distribution. Optimize emergency response...

Improve the variety and structure of emergency rescue and disaster relief equipment and supplies reserves, and enhance the capacity for disaster relief material delivery. Promote the modernization of grassroots emergency management systems and capabilities, and strengthen public disaster prevention. Popular science education and practical drills.

Improve the emergency response and support system for major emergencies. Refine the leadership mechanism for emergency response, strengthen coordination in emergency command, response, and rescue efforts, improve the emergency plan system, and enhance emergency rescue command capabilities. Optimize professional emergency rescue services.

The size and layout of rescue teams should be improved, as well as their ability to respond to fires, earthquakes, water disasters, and nuclear, biological, and chemical emergencies.

Strengthen the development of specialized disaster relief forces to enhance rapid response and support capabilities for major public safety emergencies.

Enhance the resilience of the medical emergency response system, effectively leverage the exemplary role of national emergency medical rescue bases, and improve emergency response capabilities.

Improve the efficiency of medical emergency response and medical rescue. Strengthen the empowerment of "smart emergency response" and enhance...

Enhance cross-departmental emergency data sharing to achieve real-time monitoring, dynamic early warning, and intelligent response to urban safety risks. Strengthen emergency rescue coordination in the Beijing-Tianjin-Hebei region.

Section 3 Strengthening Security Capabilities in Key Areas

Strengthen network and data security capabilities. Enhance the construction of a network security defense system, integrate cyberspace defense elements, and advance national computer virus emergency response.

Establish a processing center and improve mechanisms for network security situation awareness, information sharing, joint analysis, threat early warning, and tracing. Strengthen the construction and management of confidentiality infrastructure and enhance technical protection and monitoring and early warning capabilities. Deepen the application of cryptographic standards to provide...

Provides support for network security and data security. Strengthens dedicated communication infrastructure networks and

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Establish a security protection system. Strengthen personal information protection. Develop artificial intelligence security.

Comprehensive risk monitoring, early warning, and application security assessment; improving the regulatory system for artificial intelligence security.

Focusing on security in areas such as domestically developed information technology, industrial internet, connected vehicles, and commercial cryptography, we will promote

the high-quality development of the cybersecurity industry. We will strengthen research and development of data security technologies and...

Applications should be developed to establish security standards for the development and utilization of public data, thereby enhancing data security protection.

Capabilities. Strengthen the cultivation of the data security industry and promote the integration and innovation of data security technologies with digital technologies such as

artificial intelligence, big data, and blockchain.

Strengthen government debt management. Enhance the full life-cycle management of statutory debt, and fully utilize...

Give full play to the role of local government bond funds in promoting development, benefiting people's livelihood, addressing shortcomings, and preventing risks.

Policy Effects. Fully implement the comprehensive debt reduction plan, tighten and solidify local and departmental responsibilities for resolving hidden debt, make full use of the

hidden debt replacement policy, and ensure that hidden debt is cleared by the end of 2028 as scheduled. New hidden debt is strictly prohibited. Reasonable coordination.

The plan to resolve hidden debt and exit financing platforms will ensure that all financing platforms in the city exit as required.

Request that all entities be removed from the list as scheduled.

Prevent and mitigate risks in the financial sector. Continuously strengthen the supervision of small and medium-sized financial institutions.

Improve the risk monitoring and early warning mechanism to effectively prevent and control risks in small and medium-sized financial institutions. Strengthen...

Strengthen the supervision of cross-border RMB and foreign currency transactions in free trade zones to effectively prevent risks associated with abnormal cross-border capital

flows. Improve the long-term regulatory mechanism for local financial institutions, enrich risk disposal resources and methods, and strictly prevent risks in the economic and

financial sectors from spreading to social stability and even political security. Construct a sound capital market financial system.

Establish a comprehensive system for preventing and punishing

counterfeiting. Accelerate the development of national defense mobilization capabilities. Promote the integrated development of national defense mobilization and

socio-economic development, solidly advance economic construction in accordance with national defense requirements, and strengthen national defense mobilization resources.

Source potential. Enhance the integration benefits of national defense mobilization and emergency management, and accelerate national defense mobilization.

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Information technology development, strengthening the protection of military facilities, and consolidating and enhancing urban defense and important infrastructure.

Target protection capabilities. Increase efforts in the two-way transformation and application of military and civilian scientific and technological achievements, and accelerate...

Cultivate and enhance national defense mobilization capabilities in emerging fields. Strengthen reserve force building, improve the organization and establishment mechanisms of militia and specialized support forces, increase joint exercises and training efforts, and promote the construction of comprehensive national defense mobilization training bases. Strengthen national defense education for all citizens and conduct in-depth research and development.

We should support both the military and the people, and continuously consolidate and develop the unity between the military and the government and between the military and the people.

Section 4 Building a Higher Level of Rule of Law in Tianjin

Improve the local legislative system. Adhere to scientific, democratic, and law-based legislation; improve the legislative work structure led by the Party Committee, dominated by the People's Congress, supported by the government, and with the participation of all parties; and improve the local legal and regulatory system with distinctive Tianjin characteristics. Strengthen local...

The legislative plan and program will be strengthened, focusing on key, emerging, and foreign-related areas. The legality review and filing of administrative normative documents will be fully implemented, and the routine review of regulations, rules, and administrative normative documents will be conducted. Coordinated legislation for the Beijing-Tianjin-Hebei region will be carried out. The mechanism for soliciting and responding to legislative opinions will be improved, and follow-up work on government regulations will be conducted.

Assessment will be conducted to promote reform, development, and good governance through sound laws. The construction of

a law-based government will be deepened. The primary responsibility of the principal leaders of governments at all levels and their departments for promoting the construction of a law-based government will be firmly implemented, and supervision of the construction and implementation of responsibilities for a law-based government will be strengthened. Active participation in the national demonstration project for the construction of a law-based government will be encouraged.

Activities were launched. The system of requesting instructions from the Party Committee and reporting major administrative decisions was strictly implemented. The comprehensive law enforcement system and mechanisms at the grassroots level were improved, the standardization of administrative law enforcement was strengthened, and a long-term mechanism for regulating law enforcement involving enterprises was established to prevent and correct illegal cross-regional law enforcement and profit-seeking practices.

Sexual law enforcement. Improve the administrative review system and mechanism, and deepen the substantive resolution of administrative disputes.

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Solution: Strengthen the connection between administrative reconsideration and mediation, petitions, and administrative litigation.

Promote a fair, efficient, and authoritative judiciary. Implement the separation of judicial and enforcement powers.

Reform measures will be implemented to effectively address the problem of "difficulty in enforcement." Community correction work will be strengthened, and social forces will be encouraged and guided to participate in community correction in accordance with the law. Full coverage of legal representation in criminal cases will be promoted, and a mechanism linking legal aid, judicial assistance, and social assistance will be established.

Reform the judicial appraisal management system and improve the notarization and arbitration systems. Strengthen the supervision and restraint of judicial power, regulate the operation of judicial power, and strictly implement the mechanisms for realizing and evaluating judicial fairness, so as to promote fairness and enhance public trust through reform. Increase efforts in intellectual property rights and bankruptcy proceedings.

Strengthen judicial work in areas such as property, finance, and environmental resources, and protect citizens and legal persons equally in accordance with the law. Protect legitimate rights and interests. Strengthen the training of legal professionals specializing in foreign-related matters and the construction of a foreign-related legal service system, and improve the institutional mechanisms for coordinating and promoting foreign-related legal work. Improve the

legal supervision and protection system. Strengthen the supervision of administrative law enforcement, and improve...

We will improve the legal and regulatory framework for administrative law enforcement supervision, advance the construction of the Tianjin Municipal Administrative Law Enforcement Supervision Platform, and refine the administrative law enforcement coordination and supervision system. We will also promote the construction of a digital platform for political and legal work, strengthening cross-departmental law enforcement and judicial collaboration and supervision. Furthermore, we will improve the legal supervision system, perfect the cooperation mechanism between legal supervision and inspection/patrol work, and establish...

Improve the coordination mechanism between rule-of-law supervision and legal oversight, and promote the coordinated advancement of rule-of-law supervision with legislative, administrative, and judicial oversight. Strengthen legal oversight and continuously consolidate and expand the framework of legal oversight work. Enhance digital prosecutorial work and empower the legal system with technology.

Legal oversight. Improve the mechanism for restricting and supervising the exercise of prosecutorial power, and improve the system for determining judicial responsibility. Establish accountability mechanisms to promote the fair, standardized, efficient, and clean operation of prosecutorial power. Strengthen public interest litigation by prosecutors to better safeguard national and public interests. Promote universal compliance with the law. Deeply study and

publicize Xi Jinping's thought on the rule of law, and implement it in practice.

Implement the law on legal publicity and education, and fully implement the "Ninth Five-Year Plan" for legal education. Implement all relevant measures.

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Party and state organs at all levels and leading cadres take the lead in respecting, studying, abiding by, and applying the law.

Mechanisms to enhance the ability to conduct work using legal thinking and methods. Fully implement...

Implement the principle of "whoever enforces the law is responsible for popularizing it." Improve the public legal service system covering

both urban and rural areas. Promote the construction of a rule-of-law society and further implement measures to enhance citizens' legal literacy.

Actions to foster a society that values the rule of law, adheres to rules, respects contracts, and upholds justice.

A good environment.

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Chapter Seventeen: Strengthening the Guarantee of Planning Implementation

To implement the Party's requirements of setting the direction, planning the overall situation, formulating policies, and promoting reform, and to give full play to...

Give full play to the guiding role of development plans, improve and perfect the implementation mechanism of plans, and build a strong synergy to promote high-quality development.

Section 1 Upholding and Strengthening the Party's Overall Leadership

We must resolutely uphold the centralized and unified leadership of the Party Central Committee and improve the system for thoroughly implementing the spirit of General Secretary Xi Jinping's important instructions and directives and the major decisions and deployments of the Party Central Committee.

Establish a mechanism to ensure seamless communication and effective implementation from top to bottom. Deeply study and apply Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era. The Thought on Socialism with Chinese Characteristics for a New Era continuously unifies thought, will, and action through the Party's innovative theories. It improves and implements democratic centralism, strengthens mechanisms for gathering public opinion and wisdom, and emphasizes fully leveraging the roles of democratic parties, the All-China Federation of Industry and Commerce, and non-party members.

We must leverage the role of personnel, better utilize the bridging and linking functions of mass organizations such as trade unions, the Communist Youth League, and women's federations, improve the overall united front work framework, fully implement the Party's ethnic and religious policies, promote the building of a community with a shared future for the Chinese nation, and maximize the consensus and strength of the whole society. We must also improve the cadre assessment and evaluation mechanism to forge cadres capable of shouldering the heavy responsibilities of modernization.

A high-quality cadre team. Give full play to the political guidance and guarantee role of comprehensively and strictly governing the Party, integrate the improvement of the Party and state supervision system into the implementation of the plan, and create a clean and upright political environment. Implement the principles of respecting labor, knowledge, and talent.

The principle of respecting creativity should be upheld, and the enthusiasm and initiative of all sectors of society should be fully mobilized.

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Creativity fosters a positive atmosphere for entrepreneurship and innovation.

Section 2: Giving Full Play to the Guiding Role of Planning

Implement the National Development Planning Law and improve the system of medium- and long-term economic and social development planning.

To enhance the macro-guidance and overall coordination function of medium- and long-term economic and social development plans on policies and measures such as fiscal budgeting, land development, and resource allocation; to strengthen the leading role of economic and social development plans, the foundational role of spatial planning, and the supporting role of special plans and regional plans; and to establish a system that is accurately positioned, clearly defined, and functionally complementary.

A unified and interconnected planning system. Coordinate the preparation of plans at all levels and of all types, streamlining the quantity and improving the quality. Establish a comprehensive list of city and district-level plans to avoid overlap and duplication, thus reducing the burden on local governments. Establish and improve a planning coordination mechanism to ensure…

All levels and types of plans should be coordinated and consistent.

Section 3 Strengthening Support and Guarantee of Factor Resources

Strengthen the coordination between fiscal budgets and planning implementation, make full use of available financial resources, rationally arrange the scale and structure of fiscal expenditures, and prioritize the allocation of municipal fiscal funds to major tasks and projects identified in this plan. Strengthen financial policy support.

Financial institutions will be guided and encouraged to focus their support on key areas and weak links identified in this plan. Project support will be strengthened, and a number of major engineering projects will be organized and implemented in accordance with the goals, tasks, key regions, and productivity layout defined in the plan.

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Section 4 Improving the Planning Implementation Mechanism

Strengthen the evaluation of plan implementation. Establish and improve the plan implementation mechanism, implement plan implementation responsibilities, and improve the effectiveness of plan implementation. Improve the plan monitoring and evaluation system. The organization will conduct annual monitoring and analysis, mid-term evaluation, and final evaluation, and strengthen the application of monitoring and evaluation results. A sound mechanism for dynamic adjustment and revision of the plan will be established; adjustments and changes will not be permitted without approval through legal procedures. When adjustments and revisions are deemed necessary after evaluation, the Tianjin Municipal People's Government will submit adjustment proposals, which, after being approved by the Tianjin Municipal Committee of the Communist Party of China, will be submitted to the Tianjin Municipal Government for approval. The Standing Committee of the People's Congress reviewed and approved it.

Strengthen the oversight mechanism for plan implementation. Enhance the binding force of the plan and improve the monitoring and statistical system for key plan indicators. Strengthen oversight of plan implementation and promptly disclose information. Monitor implementation progress and ensure smooth oversight channels. Improve information sharing mechanisms between the government, businesses, and the public. A communication and feedback mechanism is needed to promote the implementation of the plan.