



Practice the Scientific Outlook on Development and Promote the Construction of Ecological Civilization

YiChang City HuBei Province

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YiChang city, one of the 113 key environmental protection cities in China, is the place where the Three Gorges Project locates. It has been thoroughly implementing the scientific outlook on development for many years. Standing on the strategy height of accelerating the construction of a deputy central city at the provincial level and creating the world's hydropower tourist city, it has always adhered to the development concept of environment first and ecology oriented. Taking as the starting point the creation of a national environmental protection model city, it will actively explore and practice the new road of environmental protection under the new situation. Every effort will be made to promote a high-degree integration of environment and economy and to continuously improve the level of ecological civilization. In 2010, it has been awarded the title of "National Model City of Environmental Protection" by the Ministry of Environmental Protection and won the excellence award for the category of Urban Environment under the sixth "China Baosteel Environment Prize" at the same time.



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I Adherence to Prevention & Source Control and Establishment of a Whole-Process Pollution Prevention System

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First, greatly promote the clean production audit and the environmental management system certification. The promotion of clean production shall be combined together with the pollution control, taking the implementation of environmental management system certification as an effective mean for regulating the enterprises' own environmental protection management. Besides, actively guide the enterprises to carry out the clean production audit and environmental management system certification.



Greatly promote the clean production audit and the environmental management system certification

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Second, actively develop a recycling economy. A "Development Plan for Recycling Economy in Yichang City" has been formulated. And the recycling economy development model, featured by "making recycling during innovation and improving efficiency during recycling", has been explored and practiced.



Actively develop a recycling economy

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Third, accelerate the use of clean energy and promote the energy conservation. With the water resources fully put into use and the hydropower development scientifically implemented, more than 400 water-conservancy and hydropower projects have been built in the city. The implementation of the "Ten Energy-saving Projects" and the "Energy-saving Projects by Hundreds of Enterprises" has been organized to improve the transformation of energy-saving technologies. The unit energy consumption, as a result, has generally been declined.



Accelerate the use of clean energy and promote the energy conservation

I Adherence to Prevention & Source Control and establishment of a Whole-Process Pollution Prevention System

Forth, continuously strengthen the environmental access management. Give full play to the important role of environmental impact assessment (EIA) in macro-control and take the environmental management of construction projects and the planned environmental impact assessment as the important mean for pollution control from the sources and promoted optimization and upgrading of economic structure. Furthermore, the sound environmental review mechanism, the public participation mechanism and tracking management mechanism for the construction projects shall be established and improved.



Continuously strengthen the environmental access management

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II Adherence to Strict Control of Total Pollution and Optimized Development, And Perfection of Sound and Efficient Environmental Management and Pollution Reduction System

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First, adjust and optimize the industrial structure. Adhere to the conservation/clean development, and strive to take the sustainable new road of industrialization. Continuously transform and elevate the textile, food, machinery and other traditional industries, fostering the growth of electricity, water, new building materials, equipment manufacturing and other competitive industries, and vigorously develop the electronic information, new materials, and other new industries.



Adjust and optimize the industrial structure

II Adherence to Strict Control of Total Pollution and Optimized Development, And Perfection of Sound and Efficient Environmental Management and Pollution Reduction System

Second, strongly promote the pollution reduction. Take the control of total environmental pollution as a "master valve" for such a reducing, and put into practice the "five implementations", i.e. to implement the quota of total control to the restructuring of key industries; to the pollution control of key river basins and regions; to the urban planning and construction; to the development of key enterprises; and to the project EIA approval.



Strongly promote the pollution reduction

II Adherence to Strict Control of Total Pollution and Optimized Development, And Perfection of Sound and Efficient Environmental Management and Pollution Reduction System

Third, actively explore the high-efficiency mode of environment governance. The government has invested RMB 0.3 billion in comprehensive management and systematical control of the Huangbai River Basin, which has improved the water quality from the past Grade V to Grade II. The governance mode has been highly praised nationally and provincially, proving that "the practices for the governance of Huangbai River Basin are very representative and of guidance value in the governance of small-scale river basins". More than RMB 20 million has been invested to employ the world's leading two-level disc-tube reverse osmosis technology for upgrading the landfill leachate treatment works. By doing so, the water quality has achieved the State's new water quality standards 3 years ahead of schedule. The sludge from the sewage treatment plant, after dewatered, is used as the raw materials for cement-making, thus realizing the safe disposal and comprehensive utilization of sludge.



Actively explore the high-efficiency mode of environment governance

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III Adherence to Innovation and Method Enrichment and Perfection of Environmental Decision-Making Mechanism, Social Supervision Mechanism and Target Management System

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First, establish and perfect the mechanisms for environmental protection. Adhere to impenetrate the development concept of "environment first and ecology oriented" throughout the whole process of decision-making by governments at all levels of the city, and perfect the comprehensive environment and development decision-making mechanism continuously.



Establish and perfect the mechanisms for environmental protection

III Adherence to Innovation and Method Enrichment and Perfection of Environmental Decision-Making Mechanism, Social Supervision Mechanism and Target Management System

Second, comprehensively use the economic, legal and administrative means to protect the environment. Implement the strategy of "withdrawn from the city to the park" to industrial enterprises, resolutely eliminate the backward-output and polluting enterprises, and actively promote the socialization, marketization and professionalization for the disposal of sewage and garbage.



Comprehensively use the economic, legal and administrative means to protect the environment

III Adherence to Innovation and Method Enrichment and Perfection of Environmental Decision-Making Mechanism, Social Supervision Mechanism and Target Management System

Third, continue to perfect the public participation in environmental protection and the social supervision mechanisms. Open the "12369" Environmental Hotline, employ the environmental protection volunteer supervisors from the society and establish the sound mechanisms for public participation in EIA, so as to continuously expand the channels for public participation in environmental protection and strengthen the public supervision of environmental protection.



Continue to perfect the public participation in environmental protection and the social supervision mechanisms

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IV Adherence to Institution Perfection and Capacity Improvement and Construction of Perfect Environmental Law-Enforcement Supervision, Monitoring and Warning System

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First, continuously improve the perfection of environmental protection institutions and gradually improve the environmental law-enforcement supervision system.

Second, further strengthen the environmental-capacity improvement and gradually perfect the environmental monitoring and warning system.

Third, accelerate the promotion of on-line monitoring, which has already been established for major polluting sources.



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V Adherence to All-around Promotion and Key Breakthroughs and Effective Settlement of Prominent Environmental Issues That Harm the Interests of The People

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First, focus on the Three Gorges reservoir area and make full implementation of water-environment governance. Seriously implement and manage the Water Pollution Prevention Planning Project with regard to the Three Gorges reservoir area.

Second, focus on the strengthening of pollution prevention to enhance the urban environmental protection. Continuously take the special actions towards environmental protection and make pollution control on industrial enterprises comprehensively.

Third, take the implementation of environmental infrastructure construction as a focus and effectively settle the prominent environmental issues.

Forth, enhance the response capacity to environmental emergencies, and maintain the environmental safety of the masses.



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Thank you for your attention!