

**Second Meeting of the Kitakyushu Initiative Network (Mayors' Segment)**  
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**3-Year Action Plan Aiming towards the Improvement of the Urban Environment**  
**Shanghai Environmental Protection Agency**

Shanghai is China's largest industrial city. To date, in order to stop the expansion of environmental pollution, Shanghai has made plans to harmonize the environment and economy. The 1st Three Year Plan for environmental protection and development devised by the Shanghai City Government in 2000 has already demonstrated considerable results. In addition, in order to improve the suitability of urban planning, improve industrial formation and residents' lifestyles, the overall objective, focal areas, and main policies of the 2<sup>nd</sup> Three Year Plan (2003-2005) Environmental Protection Plan for environmental protection and development implemented by Shanghai have been decided. I would like to give a simple explanation of this today.

1. Overall objective

The overall objectives of the 2<sup>nd</sup> Three Year Environmental Protection Plan is to raise the environmental quality of the city to the top level nationally by 2005. Shanghai is placing efforts in becoming the most livable city both domestically and abroad with improvements in rivers and surrounding areas, improvement in air quality, and creation of a national park city. At the same time, Shanghai is aiming towards the creation of a better environmental foundation in line with the realization of a modern city and the Shanghai Expo to be held in 2010.

2. Focal areas

1. Improvement in water quality

The objective of "beautiful water, clean shores, urban greening, smooth flow, and clean water" will be realized through the identification of solutions for odor problems in rivers in the central part of the city and main water sources in the outskirts of the city. The plan is to raise the overall wastewater central treatment rates to over 70% citywide, and to increase treatment capacity to 4,800,000 cubic meters per day.

2. Improvement in air quality

Air quality indices: stabilization to over 85% for days that reach class two or above (if possible to 90%).

3. Control and reuse of solid waste

Implementation of separation and collection of domestic waste in the central part of the city; creation of a collection and treatment system for domestic waste in suburbs; actualization of management of hazardous waste together with non-hazardous waste

4. Urban greening

Realization of a "national park city" in 2003; By 2005, urban greenery in the central part of the city to be over 37% and green space per capita to achieve 9m<sup>2</sup>; forest coverage in suburbs to increase to over 20%.

5. Protection and improvement of agricultural biodiversity

Decrease of amount of chemical fertilizer used per unit area to 15%; decrease amount of annual agricultural chemicals used per unit area to 20%; substantial reduction of environmental load by domestic animals and fowl; overall halt to worsening tendencies of agricultural biodiversity.

## 6. Comprehensive improvement of critical polluting industries and residential environment

Shanghai is placing great efforts into reaching the emission standards set by the national and local government for all factories and enterprises. The city aims to achieve a functional standard for environmental quality in one area of the city, basic conversion of chemical manufacturing area to a city type industrial complex in another area of the city, and realize major improvements in environmental quality in yet another section of the city.

Our common goals are inputting efforts into protection of the environment and bio-diversity and working towards the harmonization of mankind and nature. In the 21<sup>st</sup> century, Shanghai is a Shanghai for China, and a Shanghai for the world. Through the continuous implementation of the Three Year Plan for Environmental Protection and Construction, Shanghai's economic development will accelerate quickly and a beautiful and functional urban eco-cycle city will be established. In the future, Shanghai looks to advance in its objective as an international city that has achieved both economic development and environmental protection.

Thank you.