

**Overview of Tianjin City**  
Taking Sustainable Development Road and Building Up Harmonious Traffic Environment

located at the west coast of the Pacific, by the Bohai Bay to the east, the Yanshan Mountain to the north and Beijing to the west



## Overview of Tianjin City

Taking Sustainable Development Road and Building Up Harmonious Traffic Environment

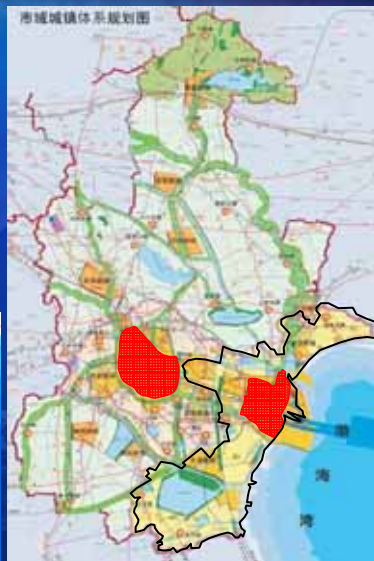
The city of Tianjin has its orientation as the economic hub in the Bohai ring region and to be gradually built into an international port city, an economic center in the north part of the country and an ecological city.



## Overview of Tianjin City

Taking Sustainable Development Road and Building Up Harmonious Traffic Environment

City territory total area: 11917 square kilometers;  
City territory total population: 10,750,000 people;  
Main center of city: Central city area (371 square kilometers; 4,300,000 people)  
Sub-center of city: Binhai newly developed area (270 square kilometers; 700,000 people)



## Overview of Tianjin City

Taking Sustainable Development Road and Building Up Harmonious Traffic Environment

Tianjin Municipal government highly takes to walk throughout the sustainable development path, to construct the harmonious transportation environment. Put forward the transportation developmental strategy and the implementation strategy with Tianjin characteristic from macroscopic and the microscopic two ways.

. Insisting on the coordinative development regionally and planning the comprehensive transportation system



TAKING SUSTAINABLE DEVELOPMENT ROAD AND BUILDING UP HARMONIOUS TRAFFIC ENVIRONMENT

CHINA TIANJIN CHINA TIANJIN CHINA TIANJIN CHINA

TIANJIN CHINA TIANJIN CHINA TIANJIN CHINA

### 1. Constructing the fast unobstructed region comprehensive transportation system

- Depends on two ports of the sea and air, develops the multi-way combined transport;
- Close to the relations with Regional hinterland.

北京及西北方向

东北方向

天津港

西部方向

西南方向

东南方向



Taking Sustainable Development Road and Building Up Harmonious Traffic Environment

2. Establishes the comprehensive transportation network which is convenient connection inside and outside, joint closely in transportation way.

- The passenger transportation “zero distance transit”;
- Freight transportation “seamless connection”.

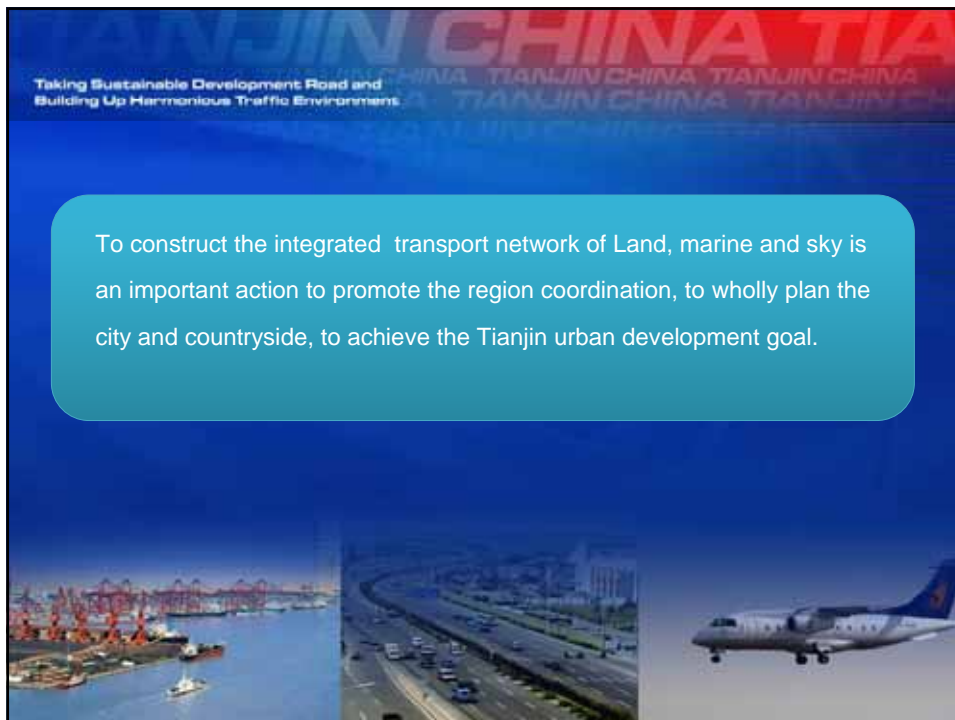
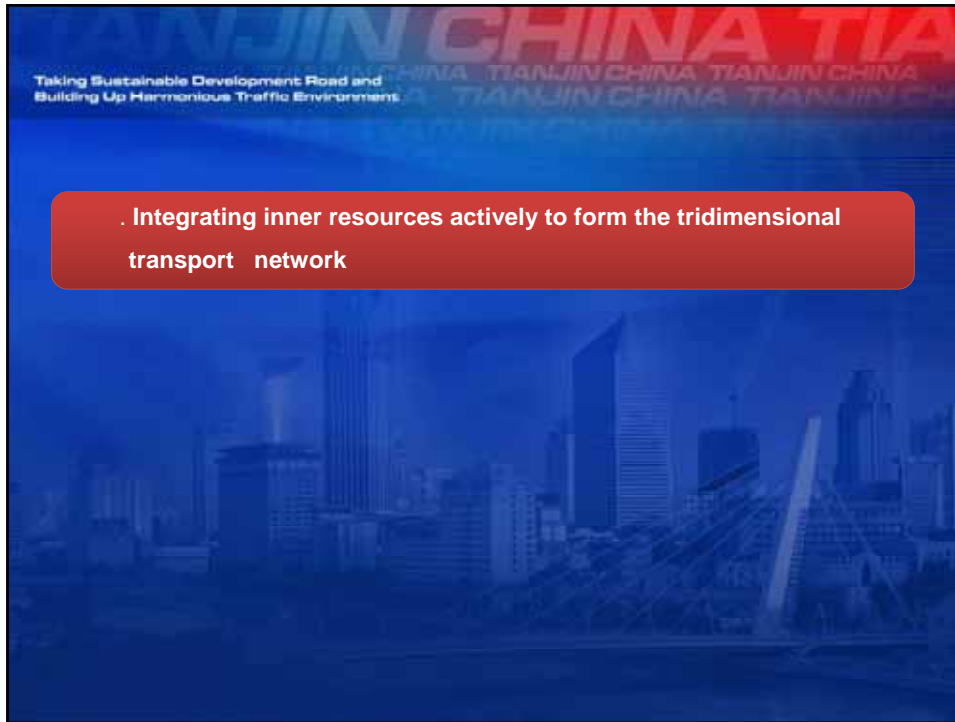


Taking Sustainable Development Road and Building Up Harmonious Traffic Environment

3. Enhances the land intensive use, persisted to development the strategy of the public transportation priority

- Take the conventional public transportation as the main body, the orbital transportation is the backbone, other transportation way is the supplement;
- The public transportation share the proportion reaches 40%.





Taking Sustainable Development Road and Building Up Harmonious Traffic Environment

## 1. Promotion harbor function



积极整合内部资源，形成立体交通

Taking Sustainable Development Road and Building Up Harmonious Traffic Environment

## 2. Expands the airport scale





TIANJIN CHINA TIANJIN CHINA TIANJIN CHINA  
 Taking Sustainable Development Road and Building Up Harmonious Traffic Environment

### 3. Enhancement of railroad construction

- perfect network system
- strengthen hub function

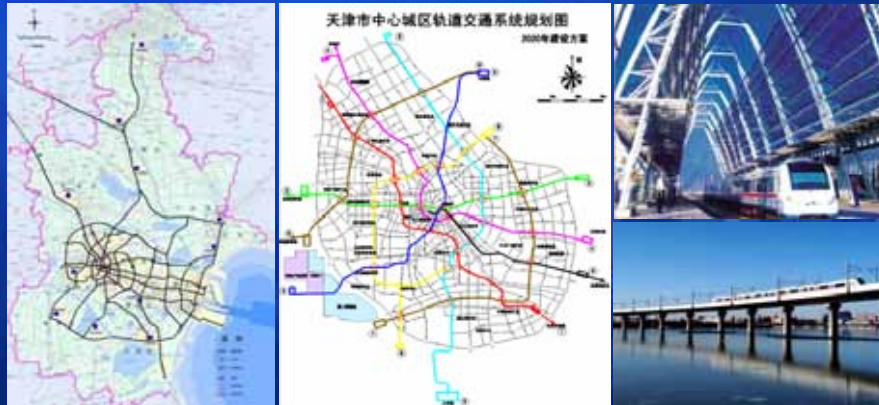
TIANJIN CHINA TIANJIN CHINA TIANJIN CHINA  
 Taking Sustainable Development Road and Building Up Harmonious Traffic Environment

### 4. Enlarge highway network density

- perfect three levels network system
- enhance the relation between Beijing and Tianjin

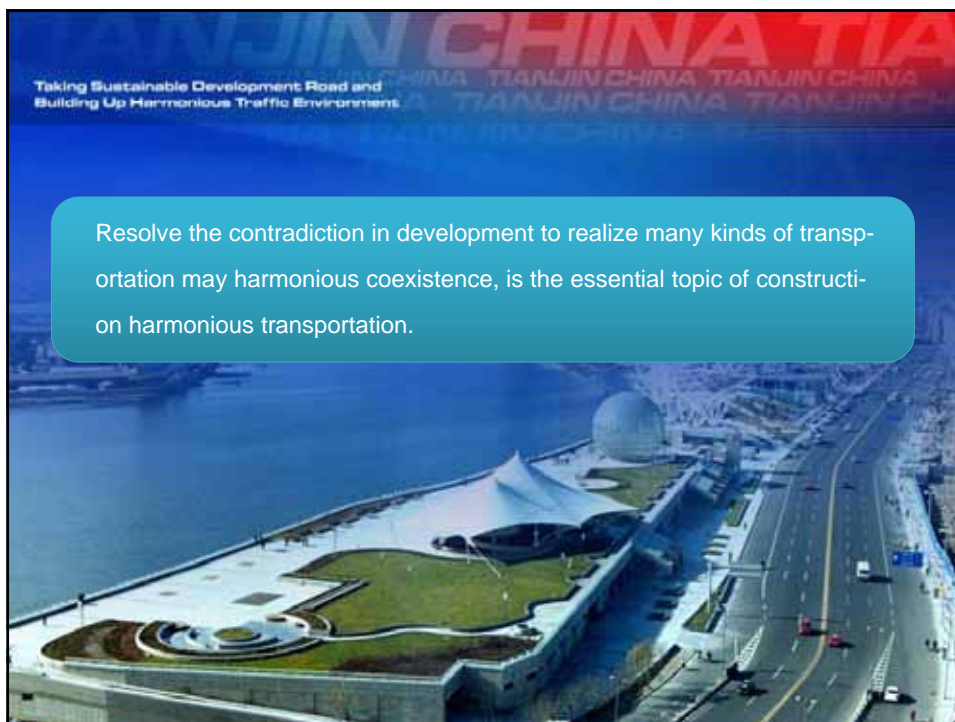


## 5. Developing the rail transit system vigorously



## 6. Perfect urban road network





## 1. The limit and unblocking unifies, alleviate the contradiction between historical culture block protection and modern transportation body construction.

- Limit: Adjustment, deflation red line width, maintenance original street criterion and both sides style;
- Unblocking: The transportation organization, the parking establishment, development public transportation and so on, reduce the vehicles to pass through the protection area.



## 2. Guides the bicycle the reasonable use, to realize the mass transit harmonious coexistence

- Reasonable guidance bicycle use;
- Develops the mass transit positively;
- Realizes conveniently transit.

自行车网络系统分成三个层次，分别为全市（中心城区）性自行车干道、区网络自行车道路及街坊内自行车道路。网络系统功能网络，组合形成完整的自行车网络系统。

**自行车系统结构图**

**自行车系统网络图**

**分期实施策略**

**近期（2009年前）**：完善道路条件，建设公交专用车道和专用车道，建设“快速准点化公交”系统，转化自行车方式中不合理的乱停乱放出行；配合快速路系统建设，在时间和空间上调控自行车出行，初步建立“点线结合”的自行车专用系统。  
目标：形成15-20个百分点

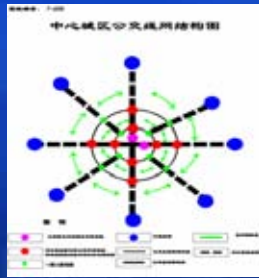
**远期（2020年）**：在快速路系统和轨道交通基本建成的基础上，形成一定规模的机动车专用系统和自行车专用交通系统。  
目标：实现自行车向公交车的自动转换





Taking Sustainable Development Road and Building Up Harmonious Traffic Environment

### 1. perfect public transportation system, enhances the public transportation journey conveniently



Taking Sustainable Development Road and Building Up Harmonious Traffic Environment

### 2. Get through the bottleneck path in old area, to promote road network service level



TIANJIN CHINA TIANJIN CHINA TIANJIN CHINA  
TIANJIN CHINA TIANJIN CHINA TIANJIN CHINA  
Taking Sustainable Development Road and  
Building Up Harmonious Traffic Environment

### 3. Enhancement coast path, bridge construction, convenient cross river transportation journey



TIANJIN CHINA TIANJIN CHINA TIANJIN CHINA  
TIANJIN CHINA TIANJIN CHINA TIANJIN CHINA  
Taking Sustainable Development Road and  
Building Up Harmonious Traffic Environment

### V. Stressing on ecological city, and building green traffic





Taking Sustainable Development Road and Building Up Harmonious Traffic Environment

Strengthens the afforested construction of road, the transportation pollution control, is to construct the national environmental protection model city and to realize green transportation beneficial practice.



Taking Sustainable Development Road and Building Up Harmonious Traffic Environment

1. Roads along the route to unify plan, to implement green barrier synchronously, to reduce noise pollution



Taking Sustainable Development Road and Building Up Harmonious Traffic Environment

2. Consummates the air entrainment facility, encourages to use clean fuel, to control exhaust pollution



Taking Sustainable Development Road and Building Up Harmonious Traffic Environment

Thanks !

