



# Chengdu Economic and Social Development Twelfth Five-Year Plan

Chengdu Development & Reform Commission  
Zhang Xiaoxue



# Brief Introduction

**Preface**

**1. Goals**

**2. Tasks**



# Chengdu Economic and Social Development Twelfth Five-Year Plan

## Preface



# Chengdu Economic and Social Development Twelfth Five-Year Plan

Chengdu 12<sup>th</sup> Five-Year Plan summarized great achievements made in the past five years, analyzed opportunities and challenges faced during the period, clarified the guidance, principles and key tasks.

Chengdu 12<sup>th</sup> Five-Year Plan was approved and published by the Chengdu People's Congress of the fifteenth session of the fourth meeting on April 2<sup>nd</sup>, 2011, which is the economic regulation on market supervision and public service for the next five years implemented by Municipal Government.



# Chengdu Economic and Social Development Twelfth Five-Year Plan

1. Guidance and Goal

**Summary**

2. Better urban and rural planning and construction management
3. Accelerate the construction of a modern industrial system
4. Build up open and strategic inland economy
5. Build up national innovation-oriented city
6. Promote the foundation of resource-saving and environment-friendly society
7. Build up harmonious society
8. Build up socialist culture
9. Deepen the reform in urban and rural areas

**Key Tasks**

10. Implement the planning

**Implementation**



# Chengdu Economic and Social Development Twelfth Five-Year Plan

## 1. Goal



# Chengdu Economic and Social Development Twelfth Five-Year Plan

Comprehensive economic strength has markedly increased. Leading economic growth remains moderate, with an annual growth rate of 12% of total economic output onto one trillion yuan level, per capita GDP to thousands of dollars. Revenue is growing steadily. Chengdu is the leading city in western region.



# Chengdu Economic and Social Development Twelfth Five-Year Plan

Structural adjustment will make a significant achievement. New industrialization, agricultural modernization, integrated urbanization reached 60%. Modern service, high-tech industries and emerging industries leap . The rate of modern industrial system, industrial structure optimization will be 3:45:52. Three high-tech industry accounts for the proportion of industrial added value will be up to 50%. Investment and consumption structure will be further optimized. Self-innovation ability, economic growth, significantly increased levels of science and technology, research and experimental development (R & D) expenditure share GDP accounted for 3%. Invention patents per million population has reached 6,. Chengdu will be built a national innovation-oriented city.



# Chengdu Economic and Social Development Twelfth Five-Year Plan

Urban and rural social construction made an rapid progress. The gross enrollment rate of modern urban and rural education system, compulsory education, universal pre-school and high school education, secondary vocational education and high school achieved 96%. The average years of schooling of new labor force is 14 years. Urban and rural basic health care system is constantly improved. The life expectancy increased to 78.5 years. The development of culture and sports was accelerated, People's spiritual and cultural life is more rich than before. The average annual natural population growth rate is less than 4 ‰, household population control is less than 1260 people. People's rights are effectively protected. More perfect system of social management, social harmony and stability will be published.



# Chengdu Economic and Social Development Twelfth Five-Year Plan Overview

People's living standards shall be greatly improved.

We shall achieve simultaneous development among the income growth, the economic development, the salary and labor productivity growth. The average annual per capita net income of rural residents shall increase by 12% or more. Disposable income of urban residents shall reach an average annual increase of 12%. The income gap between urban and rural residents shall be narrowed.

Urban and rural employment shall grow, and generally hits the goal of full employment and eliminates "zero-employment families". Annual registered urban unemployment rate shall be within 4%, with a growth of 500,000+ new jobs.

Social security coverage shall be expanded to everybody, and the level of social securities shall be increased. Shall have 500,000 new pension insurants, and the pension coverage of urban and rural residents shall be over 90%. Participation rate in health insurance shall reach over 98%. Public housing shall reach 319,000 units, and the integrated social security system shall be developed



# Chengdu Economic and Social Development Twelfth Five-Year Plan Overview

The quality of living environment shall be significantly improved. New form of urban and rural area shall be seen. Resource-saving and environment friendly society shall achieve significant results.

The amount of cultivated land shall remain at 421,000 hectares. Added-value industrial water consumption per unit shall be lowered 30% compared to the end of “11<sup>th</sup> Five Plan”. The coefficient rate of irrigation water shall reach 0.55. The proportion of non-fossil fuels consumption shall be not less than 31%.

Urban and rural environment shall be more beautiful. Unit GDP energy consumption decreases by 16% compared with 2010; emissions of carbon dioxide per unit of GDP goes down 17% compared with 2010. Main pollutants of COD, ammonia, sulfur dioxide, nitrogen oxide emissions reduces 8%, 10%, 8%, 10% from 2010 basis.

River water quality and air quality shall be improved significantly. Forest coverage rate shall reach above 38%, and the forest reserve volume shall reach 29.1 million cubic meters.



# Chengdu Economic and Social Development Twelfth Five-Year Plan Overview

Achieve a major breakthrough in reform and opening up.

Continue to develop and improve urban and rural development of the administrative system, market economy, social management system and other key areas and key links so as to achieve new breakthroughs in reform and development of institutional mechanisms.

Further develop in breadth and depth the Opening-up. The average use of annual foreign investment reaches 25%+, and the number of Fortune 500 in Chengdu reaches 210+. The total import and export increases 15% each year.

Multi-tiered opening-up pattern and the outline of regional integrated development shall appear. The importance of "two hub & three center" becomes evident. The inland open economy strategic high ground scape shall appear.



# Chengdu Economic and Social Development Twelfth Five-Year Plan Overview

## **2. The Major Tasks and Important Initiatives During Twelfth Five- Year Plan**



# Chengdu Economic and Social Development Twelfth Five-Year Plan Overview

**(1) To improve the Urban and Rural Planning and Construction Management**

**To focus on the construction of the new urban-suburb pattern**

**To implement the new form of urbanization**

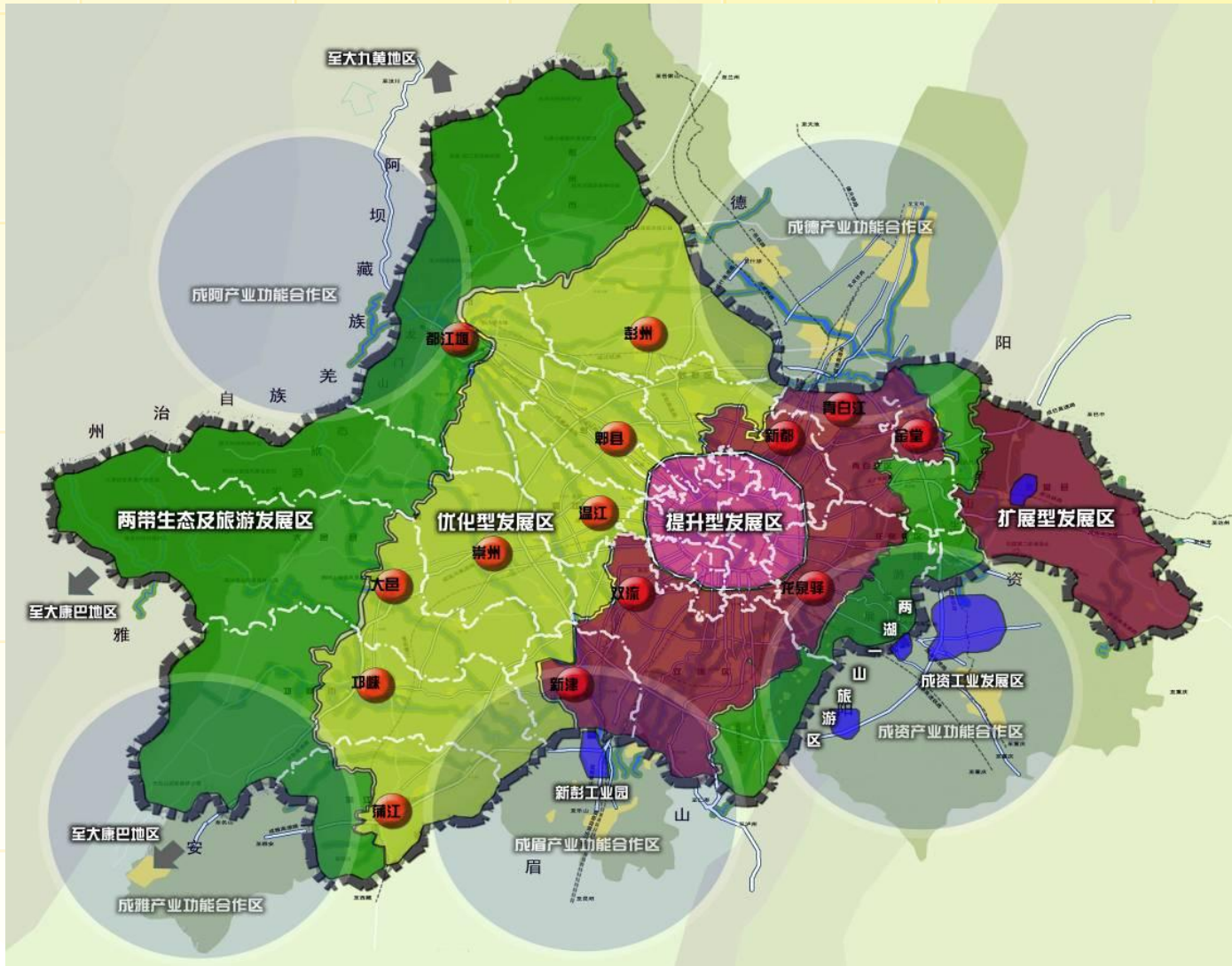
**To construct socialist new village**

**To improve the infrastructural construction in urban and rural areas**

**To promote economic development in the earthquake-stricken area**

# Chengdu Economic and Social Development Twelfth Five-Year Plan Overview

## Overall Function Zones



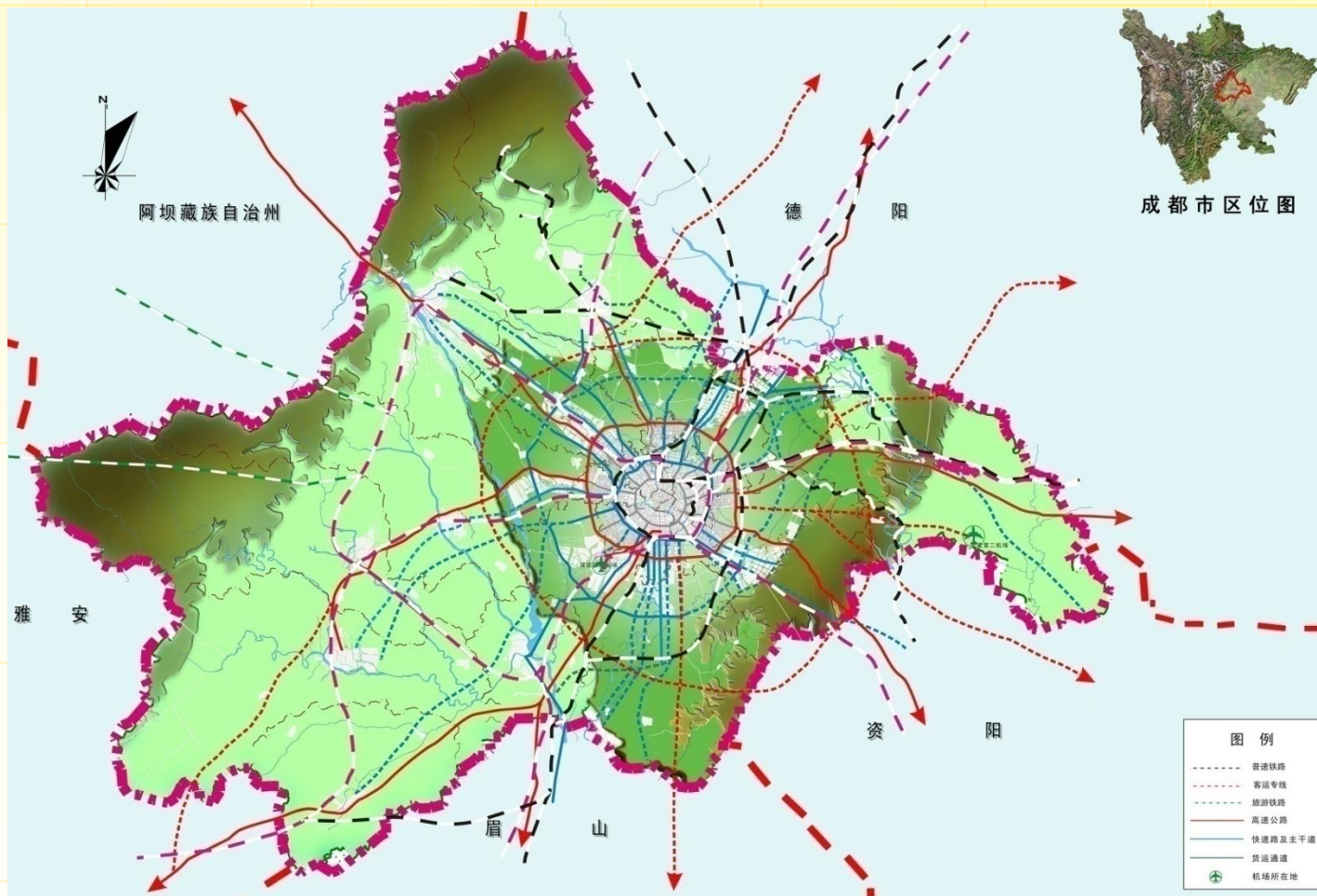






# Chengdu Economic and Social Development Twelfth Five-Year Plan Overview

## The Diagram of Chengdu Integrated Transport Hubs





# Chengdu Economic and Social Development Twelfth Five-Year Plan Overview

## (2) To Accelerate the Construction of The Modern Industrial System

To promote the construction of strategic function district

To optimize modern service industry

To promote high-tech industry

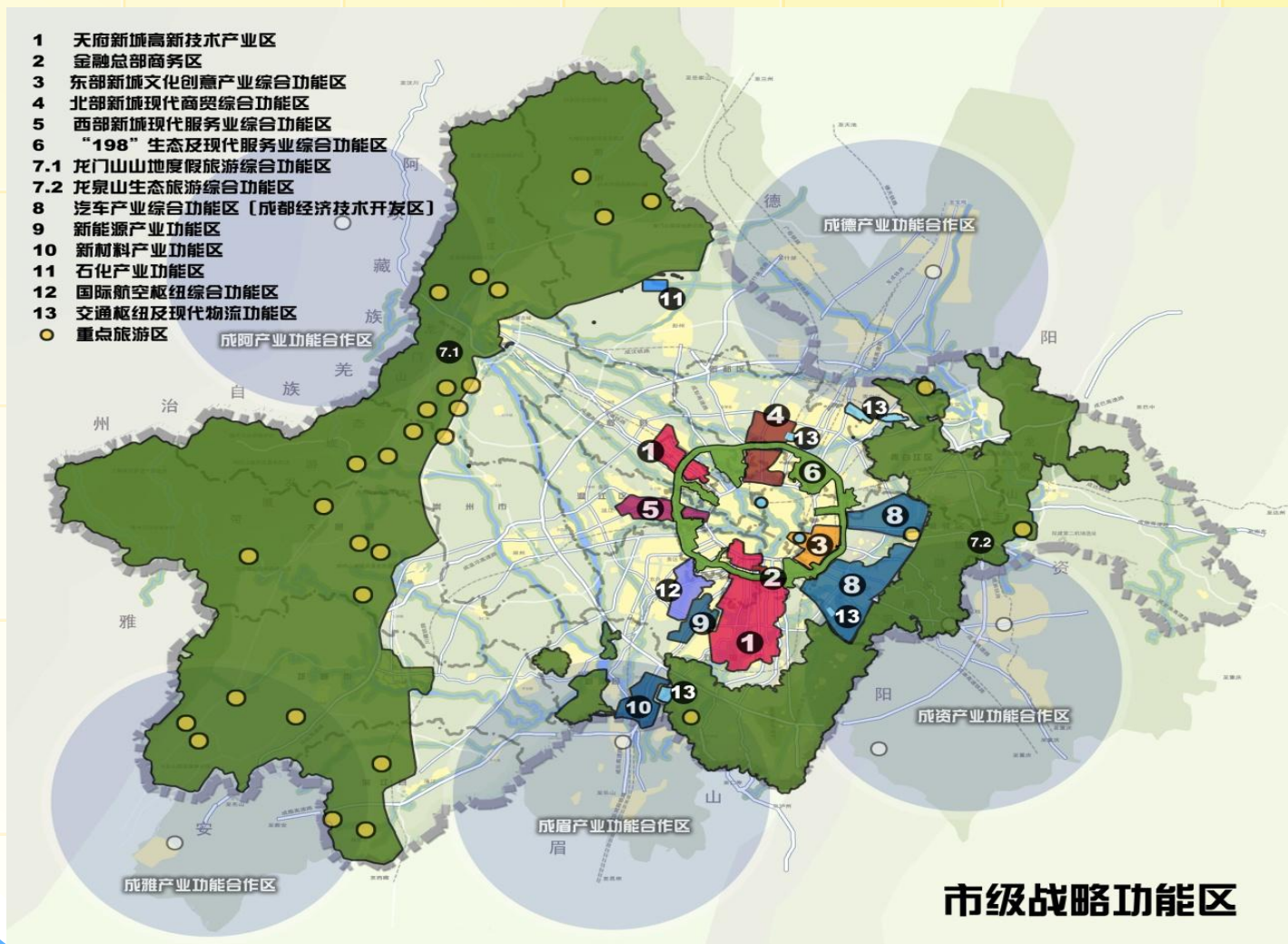
To improve modern manufacturing industry

To optimize modern agricultural industry



# Chengdu Economic and Social Development Twelfth Five-Year Plan Overview

## City-Level Strategic Function Zones





# Chengdu Economic and Social Development Twelfth Five-Year Plan Overview

## (2) To Accelerate the Construction of The Modern Industrial System

**To optimize modern service industry**

**To accelerate the leading service industry:  
modern logistics industry, business service  
industry, cultural creative industry,  
conference and exhibition industry**

**To promote pillar service industry: finance  
industry, trade industry, tourism industry**

**To cultivate emerging service industry:  
electronic commerce, outsourcing,  
technology media telecom industry,  
healthcare industry**



# Chengdu Economic and Social Development Twelfth Five-Year Plan Overview

## (2) To Accelerate the Construction of The Modern Industrial System

### **To promote high-tech industry:**

Electronic information industry

Bioengineering and pharmaceutical industry

New energy industry

New material industry

Aerospace industry

Energy-saving, environmentally friendly industry



# Chengdu Economic and Social Development Twelfth Five-Year Plan Overview

## (2) To Accelerate the Construction of The Modern Industrial System

### **To improve modern manufacturing industry**

To promote automobile industry of high-end

To promote petrochemical industry of high-end

To promote food industry of high-end

To promote footwear, luggage and leather  
industry of high-end

To promote furniture industry of high-end

To promote metallurgical and building materials  
industry of high-end



# Chengdu Economic and Social Development Twelfth Five-Year Plan Overview

## (2) To Accelerate the Construction of The Modern Industrial System

### 5. To optimize modern agricultural industry

To optimize the layout  
of agricultural  
productivity

- To optimize the layout of agricultural functions
- To optimize the layout of agricultural spaces
- To optimize the layout of agricultural regions

To accelerate the  
construction of  
modern agricultural  
bases

- To build industrial base for competitive and distinctive modern agriculture
- To build transforming base for agricultural technology innovation
- To improve the level of agricultural industry development
- To accelerate the construction of modern agricultural zone

To improve the level  
of agricultural  
industry  
development

- To accelerate the construction of modern agricultural industry development
- To encourage the large-scale leading enterprises
- To highlight the development of agricultural facilities
- To develop organic agriculture
- To complete the service system of modern agriculture



# Chengdu Economic and Social Development Twelfth Five-Year Plan Overview

## (3) To Construct Strategic High Ground of the Inland Open Economy

To construct international regional hubs

To construct international regional metropolitan

To accelerate the construction of economic zone in  
Chengdu

To strengthen the multi-level regional cooperation

To strengthen international economic cooperation and  
communication

To expand foreign trade

To optimize the opening-up environment



# Chengdu Economic and Social Development Twelfth Five-Year Plan Overview

## Construct Inland Open Economy Strategic High

### Ground

Construct internationalized regional transportation hub.

The hub will be an integrated transportation system, which focuses on internationalized regional aviation, rail and road systems, taking Chengdu as the centre and expanding to central and southwest China.

The new terminal of Chengdu Shuangliu airport will be in use, and another new airport will be planned. Direct flights to the USA, to Europe, South Asia, West Asia will be opened.

Speed up Chengdu-Kunming railway improvement, complete constructions of Chengdu-Ya'an, Chengdu-Chongqing, Chengdu-Lanzhou, etc. and build the railway hub with centers of Chengdu East Station, Chengdu Station, Dawan Station and Xinjin Station.

Realize Chengdu half-hour economic transportation circle, Chengdu-Chongqing 1-hour transportation circle, Chengdu-Guiyang, Lanzhou, Kunming, Xi'an, etc. 4-hour transportation circle, and Chengdu-Beijing, Tianjin, Hebei, Yangzi-River-Delta and Pearl-River-Delta 8-hour transportation circle.



# Chengdu Economic and Social Development Twelfth Five-Year Plan Overview

## (3) To Construct Inland Open Strategic High Ground

To strengthen international economic cooperation and communication:

the plan arranges to construct European Union cooperation zone and Singapore-Sichuan innovation and technology zone and constructs the bridgehead of the cooperation in trade and business between China and other countries.



# Chengdu Economic and Social Development Twelfth Five-Year Plan Overview

## Construct Inland Open Economy Strategic High

### Ground

Further optimize opening-up environment:

Put in order foreign investment approval issues, adjust approval contents, optimize approval process, and improve processing methods, so as to create a friendly environment for foreign investment.

Well-run all kinds of influential international activities, strengthen relations with international organizations, foreign diplomatic, business in Chengdu. Encourage non-government international exchanges and activities. Make efforts to build and maintain friendship with sister cities, and encourage high level internationalized fairs, exhibitions, culture and sport activities.

Create internationalized and convenient living and service conditions, and raise standards in education, healthcare, living, language, legal, accounting, finance, visa services, etc. Reinforce Chengdu's status of "Inland Investment Environment Model City", and develop investment attractions such as well-arranged infrastructure, favorable policies, and efficient government services.



# Chengdu Economic and Social Development Twelfth Five-Year Plan Overview

## ( 4 ) To Accelerate the Construction of National Innovative City

To optimize education  
industry

To construct regional  
innovative system

To implement the Talent City  
strategy



# Chengdu Economic and Social Development Twelfth Five-Year Plan Overview

## ( 4 ) To Accelerate the Construction of National Innovative City

To insist on development strategy of giving priority to education: In 2015, to form complete modern education system with rational layout and optimized construction, pre-admission rate of children three years to reach 98%, consolidation rate of compulsory education phase to reach 99%, high school gross enrollment rate to reach 96%, to achieve goal of free secondary vocational education, higher education gross enrollment rate to reach 50%, the average years of new labor force schooling to reach 14 years.



# Chengdu Economic and Social Development Twelfth Five-Year Plan Overview

## ( 4 ) Accelerate the Construction of National Innovative City

To construct the regional innovation system, by strengthening main innovation, intensifying innovation foundation, and optimizing innovation environment. By 2015, research and experimental development (R& D) expenditures to occupy 3% of regional GDP, every ten thousand population patent of invention capacity to reach 6.



# Chengdu Economic and Social Development Twelfth Five-Year Plan

## 4 Accelerate the construction of national innovation-oriented city

To implement the strategy of “talent city”.

The number of workforce will reach 3.03 million in 2015. the proportion of high professional talent among the skilled workers is 33.5%, and the proportion of higher educated work force among the main working age population is 24%. The proportion of research personnel among all workforce is 0.0078. The investment on manpower reach up to 14.5% GDP, the talent contribution rate is 27.6%.



# Chengdu Economic and Social Development Twelfth Five-Year Plan

## 5. Build up harmonious society

To improve people's livelihood is a key point and goal. To solve most people's concern; to promote the balanced development of urban and rural society; To enhance and innovate the public administration and services; To build up a harmonious society.

Politically, peasants and urban citizens have equal social rights and responsibilities. Urban and rural areas can gradually be in the same general level of development of productive forces; Urban and rural residents living the same standards of life in general.



# Chengdu Economic and Social Development Twelfth Five-Year Plan

## 5. Build up harmonious society

### **Target:**

Annual urban unemployment rate is within 4%. The pension coverage for urban and rural residents are more than 90%. Health insurance participation rate of urban and rural residents are more than 98%. life expectancy will increase to 78.5 years. Chengdu will achieve the target of urban and rural social security system unity.



# Chengdu Economic and Social Development Twelfth Five-Year Plan

## 5. Build up harmonious society

### Five tasks on livelihood and social construction

One is building the public service system in rural and urban areas, including the establishment of urban and rural unified employment registration system, the adjustment of the current education, and medical care. The second is to enhance the income level. To make the income growth and economic development balance. The third is to strengthen and innovate the public administration, and pay great attention to the management and service system building. Fourth, to highlight the cultural software, and educate people. Fifth, strengthen the democracy.



# Chengdu Economic and Social Development Twelfth Five-Year Plan Overview

## ( 6 ) To Promote the construction of the Resource-saving and Environmentally Friendly Society

**To complete the service system of modern agriculture:** To strengthen the protection and economical use of resources, to adhere to both development and conservation while conservation takes priority, to innovate mechanism of resource conservation and utilization, to strengthen the protective function of resources to economic and social development; the Plan proposed that by 2015, cultivated land to be remained at 421,000 hectares, unit water consumption of industrial added value to be 30% lower than the end of 'Eleventh Five-year Plan', effective utilization coefficient of agricultural irrigation water to reach 0.55, the proportion of non-fossil fuels in primary energy consumption not to be lower than 31%, unit GDP energy consumption to be reduced by 16% than 2010.



# Chengdu National Economic and Social Development Twelfth Five-Year Plan

## 6 Promote the construction of Resource-saving and Environmental Friendly Society

To actively develop a circular economy under the principal of “reduction, recycle, and reclamation” , focusing on utilize resources efficiently and circularly, emphasizing on constructing circular economy Parks and promoting Cleaner Production.

## 7 Strengthen the Construction of Socialist Culture

**Improve the civil standard of the  
whole society**

**Promote the cultural undertakings  
comprehensively**

**Develop the culture industry**

**Improve the cultural soft power**



# Chengdu National Economic and Social Development Twelfth Five-Year Plan Overview

## 8 Deeply Reform the Integrated Urban-rural Infrastructure

Deepen Deregulation Reforms

Promote the rural “four infrastructures”

Innovate the new integrated urban-rural management system

## 8 Deeply Reform the Integrated Urban-rural Infrastructure

Promote the rural “four infrastructures”

- ❖ Deeply reform the rural property relations
- ❖ Promote comprehensive renovation of rural lands
- ❖ Promote reform of public service and social management at village level
- ❖ Improve the rural primary administration system

## 8 Deeply Reform the Integrated Urban-rural Infrastructure

### Deepen Deregulation Reforms

- ❖ Promote reforms of urban and rural factor market
- ❖ Deepen reforms of the investment and fund-raising system
- ❖ Rapid develop non-public economy
- ❖ Accelerate the building of modern market system

## 8 Deeply Reform the Integrated Urban-rural Infrastructure

Innovate the new integrated urban-rural management system

- ❖ Reform the planning management system
- ❖ Promote to build a standardized and service-oriented government
- ❖ Accelerate the reform of social construction system
- ❖ Innovate the assessment and incentive system

**Thank You**