



PART 1

Introduction to Disaster Situations

- >1.1 Overview in Beichuan
- ≻1.2 Disaster Situation in Beichuan
- ▶1.3 Characteristics and Causes

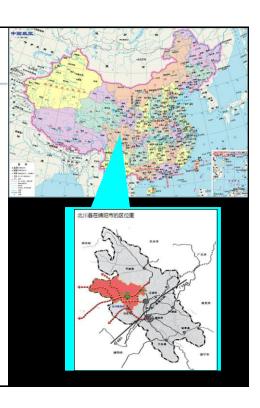


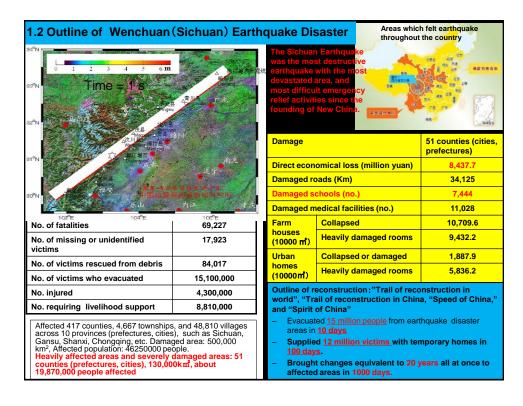
1.1 Overview in Beichuan

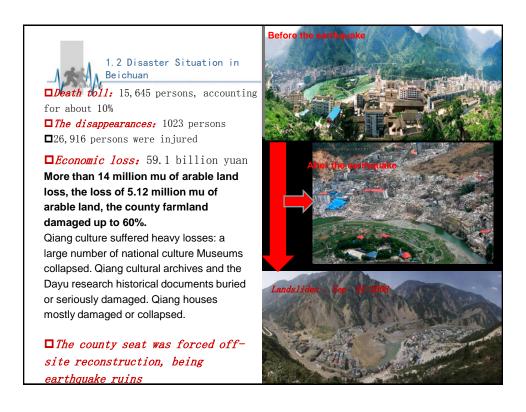
- Beichuan Qiang Autonomous County is located in northwestern Sichuan Basin, covering an area of 2867.83 km², 42 km away from Mianyang City, 160 km away from Chengdu City.
- ☐ By the end of 2007, the

 Beichuan has a population of
 161,000, which Qiang 91,000,
 is the only Qiang

 Autonomous County in China.



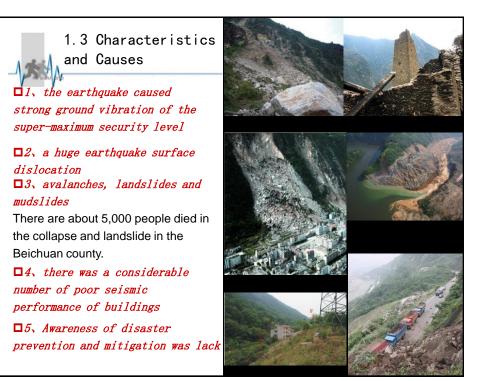














PART 2

Reconstruction and

Recovery

- >2.1 Reconstruction Planning
- **▶2.2 Counterpart's Assistance**
- >2.3 Life Reconstruction and Development
- ▶2. 4 Socio-Economic Development
- >2.5 Evaluation of Socio-Economic Benefits
- ➤ 2.6 Post-disaster Revitalization and Development Planning
- ➤ 2.7 Disaster Prevention and Mitigation Education Development





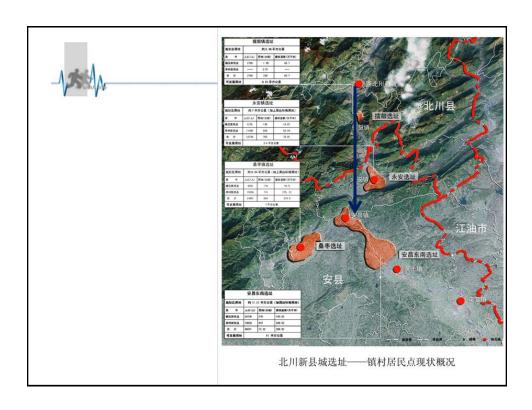
2.1 Beichuan reconstruction planning

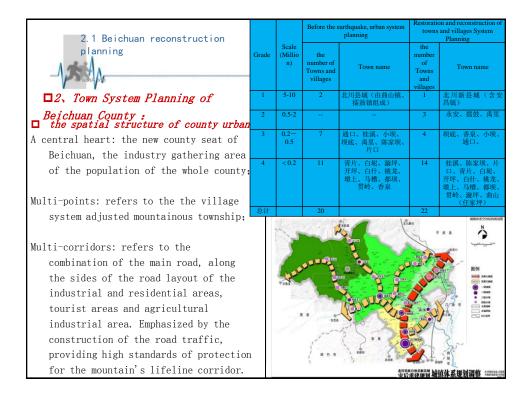
□ 1. Site Selection Study of the new county seat of Beichuan:

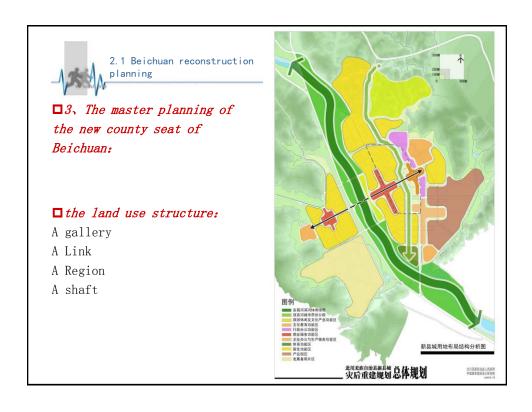
□ Principles:

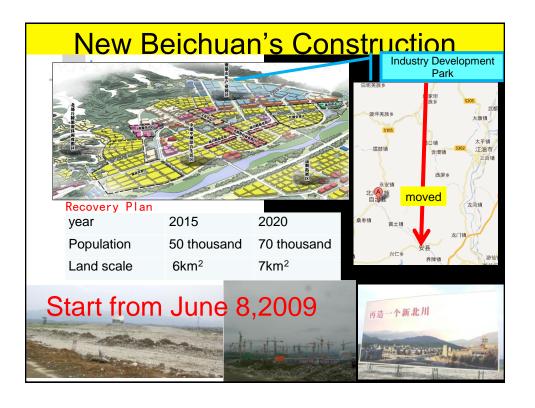
- 1. Engineering geology feasible:
 good geological conditions and
 high security;
- 2. <u>superior location</u>: the contact of center city and county hinterland is convenient;
- 3. <u>land Ample</u>: meet future development needs;
- 4. Facilities relying on convenience: the use of existing facilities, which will help the national cultural heritage; 5. The adjustment of the
- administrative system feasible: the difficulty of the operation is low

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Location Plan Factor evaluation		Option I Anchang	Option II Leigu	Option III Yongan	Option IV Sangzao
primary condition	Geological conditions and security	A	D	С	С
Other influencing factors	regional conditions	A	C	C	D
	Site conditions	A	D	В	C
	Municipal infrastructure conditions	В	С	С	D
	Social service facilities	D	С	С	С
	Administrative divisions affect	С	A	В	D
	Qiang culture shaping and display	A	A	С	С
	Environmental landscape conditions	A	A	С	D
Comprehensive Evaluation		A	D	С	D







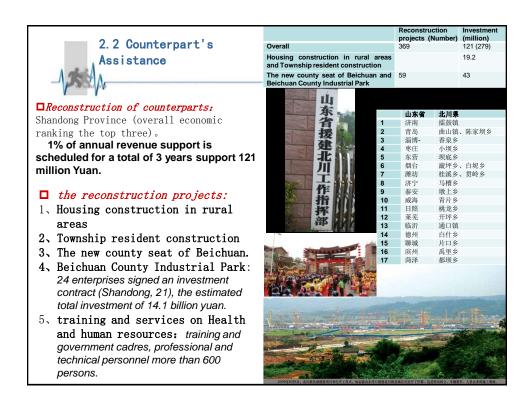














Plans of Counterpart Support(対口支援)

		or obtained board	
1	Shandong Province	Beichuan County, Sichuan Province	
2	Guangdong Province	Wenchuan County, Sichuan Province	
3	Zhejiang Province	Qingchuan County, Sichuan Province	
4	Jiangsu Province	Mianzhu City, Sichuan Province	
5	Beijing	Shifang City, Sichuan Province	
6	Shanghai	Dujiangyan, Sichuan	
7	Hebei Province	Pingwu County, Sichuan Province	
8	Liaoning Province	An Prefecture, Sichuan Province	
9	Henan Province	Jiangyou City	
10	Fujian Province,	Peng City, Sichuan Province	
11	Shanxi Province	Mao County, Sichuan Province	
12	Hunan Province,	Li County, Sichuan Province	
13	Jilin Province	Heishui, Sichuan Province	
14	Anhui Province	Songpan County, Sichuan Province,	
15	Jiangxi Province	Xiao Jin County, Sichuan Province	
16	Hubei Province	Hanyuan County, Sichuan Province	
17	Chongqing City	Chongzhou, Sichuan Province	
18	Heilongjiang Province	Jiange Prefecture, Sichuan Province	
19	Shenzhen, Guangdong Province	deep geographical victims in Gansu Province	
20	Tianjin City	Deep geographical victims in Shaanxi Province	

- Provide plans, architectural design, expert consultation, construction and supervision services.
- 2. Construction and rehabilitation of urban and rural residential housing.
- Construction and rehabilitation of schools, hospitals, radio and television, culture, sports, social welfare and other public service facilities.
- Construction and rehabilitation of rural roads for water, gas, sewage and waste disposal infrastructure.
- 5. Construction and rehabilitation of agriculture, rural infrastructure.
- Provide machinery and equipment, equipment tools, materials and other support. Selected teachers and medical personnel, training, off-site nursery school, labor input and output, agricultural science and technology and other services.
- According to market-oriented mode of operation, to encourage enterprises to invest and build factories, to construct trade flows and other market services; participation in the operation of infrastructure.
- 8. Other content of counterpart support mutual agreement.
 - 1% of annual revenue support is scheduled for a total of 3 years support 45 billion Yuan. Utill May 10, 2011, 4,121 pieces of counterpart support project, supportive funds 84.38 billion Yuan.
 - 18 provinces support Sichuan with 2740 cadres, 31 million staff for reconstruction, and 29400 of teachers, policemen and other doctors.



2.3 Life Reconstruction and Development

□ Residential housing construction:

The principle of resettlement is "Local, nearby, decentralized".

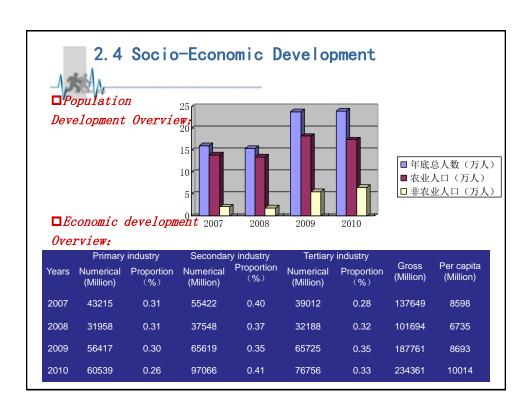
Housing repair and reinforcement of 29,796 urban and rural residents and 57,060 urban and rural housing reconstruction is fully completed. 11,823 tolls landless peasants are properly placed, to stay in the new county seat of the old county of 10,147 people in disaster areas and land acquisition and relocation of the new county seat of the masses through public Yaohao housing allocation.

□ the post-disaster living allowance:

The grants are paid by the civil affairs departments to the objects of the assistance monthly.

- 1) Temporary living assistance includs grants and relief food. The relief object no room to live, no production and no source of income for people in financial difficulties. Subsidy standards for grants are 10 yuan per day per person,and 1 kg of grain products. The support aduration is three months.
- 2) the tolls "solitary" (orphans, lonely old, orphans and disabled) staff subsidies per person, 600 yuan per month, affected the original "threealone" make up to 600 yuan per month per person. The support aduration is three months.







- □2, Accelerating the towns municipal facilities construction
- □3. Improve the social security and disaster prevention system
- □ 4, Adding measures to solve the employment problem



2.6 Post-disaster Revitalization and Development Planning

The main objectives are: to achieve average annual growth rate of 15% of the county's GDP in 2015 reached 48 billion, with a per capita GDP of more than 20,000 yuan and strive local fiscal revenue reached 800 million yuan.

- ☐ Focus on scientific planning, Optimize the pattern of economic development
- □ Focus on four modernizations linkage, Build modern industrial system

Build "Chinese Qiang City" and "Chinese Thanksgiving cultural city", and vigorously promote cultural tourism products. The county realized a total tourism income of 900 million yuan in 2015.

- □ Focus on infrastructure, Improve the environment for economic development
- ☐ Focus to investment, Promote regional economic cooperation
- □ Focus fiscal and financial, Enhance the level of security services
- □ Focused on improving people's livelihood, Improve the quality of life of the masses
- □ Focus innovative management, maintain social harmony and stability
- □ Focus on administrative efficiency, strengthen the government itself

Resilience School Reconstruction: Beichuan Middle and High Schhool(北川中学校)

- ◆ 15Ha ... 72,000M2; Ethnic Building, Seismic intensity of 8
- Residence of 5,200 Students, Disaster Shelter for 10,000



2.7 Disaster Prevention and Mitigation Education Development

□ Protection and future planning of earthquake ruins:

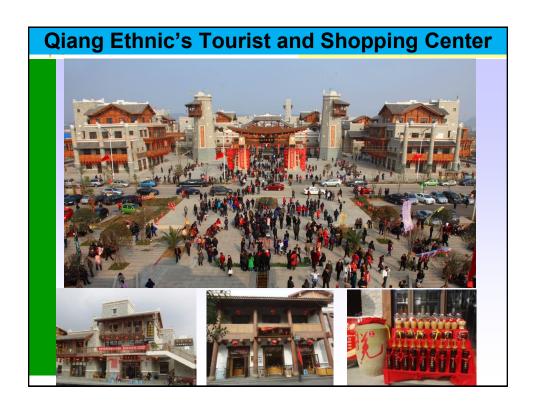
□ Comprehensively improve the disaster defense ability: Focus on the construction of emergency system, and strengthen the awareness and skills of public emergency disaster prevention and mitigation. In 2013, Beichuan County can basically resist the local 6.5 earthquake capacity (equivalent to the the basic intensity) of the various regions.

□ the activities of disaster prevention and mitigation:

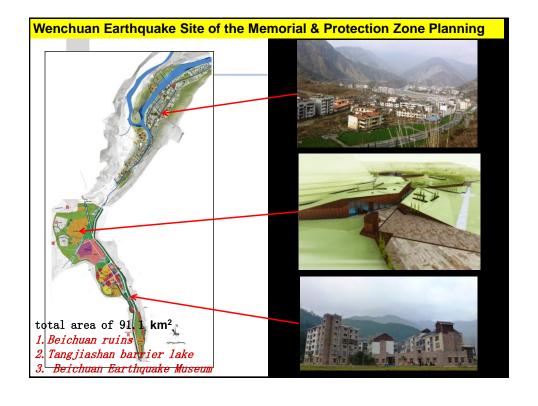
The Disaster Mitigation science education want to do "Six into"

Into organs, into the schools, into the rural areas, into enterprises, into communities, into the family.







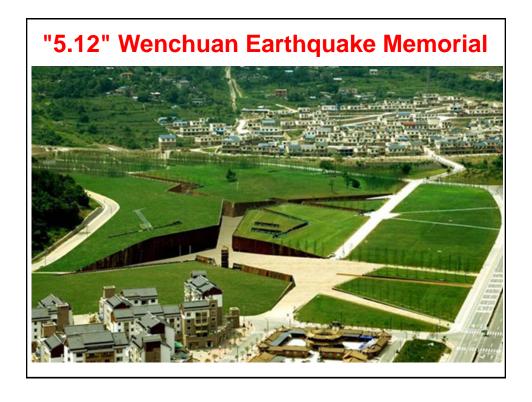




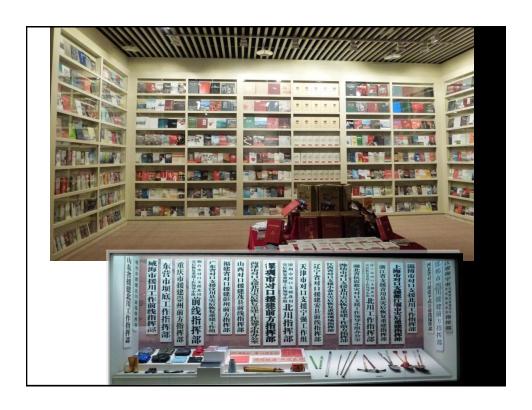






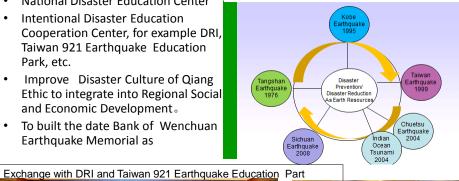






The Resilience Recovery and Resilience Development Strategy and Plan in Wenchuan Earthquake Site and Effected Area

- **National Disaster Education Center**
- Intentional Disaster Education Cooperation Center, for example DRI, Taiwan 921 Earthquake Education Park, etc.
- Improve Disaster Culture of Qiang Ethic to integrate into Regional Social and Economic Development。
- To built the date Bank of Wenchuan Earthquake Memorial as

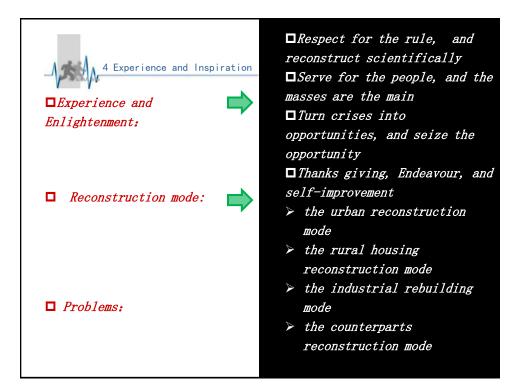












Characteristics of Beichun Post-Earthquake Recovery and Reconstruction

- **1. Political Recovery:** Strong Power including the political Power of China Communist Party and administrative ability of Governments.
- **2. Central Control Recovery:** Recovery management under the Central Government.
- **3. Growth Style Recovery**: Important financing condition with a high growth of GDP.
- **4. Land revolution Recovery**: the land is town ownership and village ownership, not private ownership.
- **5. Counter Partnership Recovery:** The strong supported from other governments.
- **6. International Supporting Recovery:** A lot of Supports from international organizations, foreign countries and NGO with finance and good idea.
- 7. Ethnic Resources Recovery: tourism
- 8. Open in Recover and Reconstruction Planning

Problems in Beichuan Earthquake Recovery

- 1. Considered that speed of recovery was important and disregarded the recovery risk.
- 2. Shortage of technical experts and staves in the public Servers, for example school and hospitals, although there were built perfectly.
- 3. Sustainable development problems in disaster prevention and ecological system recovery, such as landslide.
- 4. Reducing employment chance after the recovery.
- 5. Increased poverty in the rural area that Percentage of the 2516 poverty villages increased from 11.68% to 34.88%.
- 6. caused new unfair between the disaster area and no-disaster area, especial the rural area.
- 7. Maintenance of Older Beichun Earthquake Site



