

Wenchuan Earthquake **Building Safety Issues**

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The serious situations of Wenchuan Earthquake







First, the construction code or standard should not be lower.

There was too low stansard before earthquake. In rural, the buildings almost were no standard to prevent earthquake.

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Aerial photograph: Yingxiu Town of Wenchuan County on May 14

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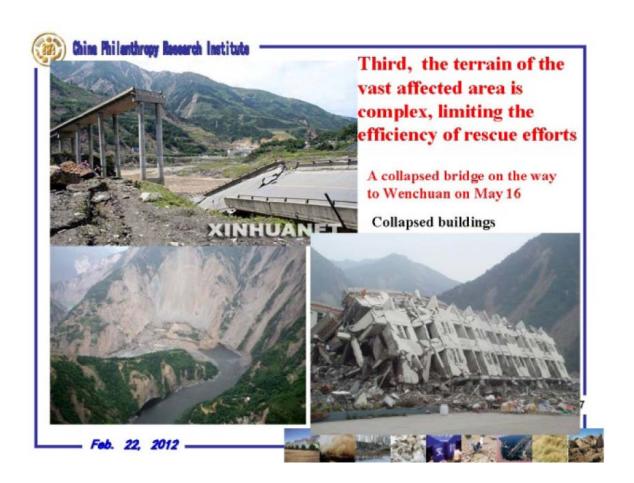
Second, the buildings location should be carefully choiced

especially in mountain district including the coast line

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Third, the foundation of building, especially first and second floor are very important.

most buildings collapsed because the first floor was not enough strong.





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According to CDSN, by 12:00, September 1, which was the 112th day after the
Earthquake, there had been over 27,000 aftershocks, of which 8 measured above
6 Ms and 39 measured above 5 Ms. The strongest aftershock measure 6.4 Ms and
occurred in Qingchuan on the afternoon of May 25.



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Fourth, the good training program for evacuation is very important

Good case is Sangzao School!

1 minite 38 seconds, more than
2000 students escaped classroom
and lined up! No people hurted!









Fifth, porvide temporary shelters or tents sould discuss with disaster people!



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- On May 20th, the headquarters decided to purchase 900,000 tents and tarpaulins and thousands of tons of awning cloth urgently and required it to be done by June 20;
- the headquarters decided to purchase 1 million mobile rooms and each province should start to help the rebuilding efforts in certain counties that they supported,in order to fully guarantee the temporary shelter for the victims
- Sichuan Province was also determined to issue 2000 RMB subsidies to every farmer household who built temporary shelters for themselves to encourage farmers to build temporary shelters for themselves.







Knowledge should be widely disseminated

especially good stories



