

Nepal: crawling after the Earthquake



..... response and preparedness

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Introducing Nepal

Nepal

147,181 sq km;

26.6 million population



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Nepal: the country at risk

- Nepal is 11th most vulnerable countries in the world
- Nepal suffers from

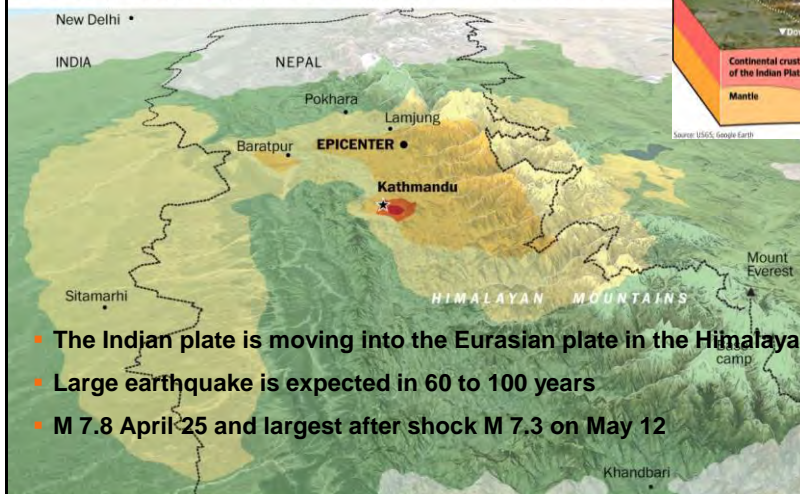
- Flood
- Landslides
- Fire
- Earthquake
- Avalanche
- Cold waves
- Lightening



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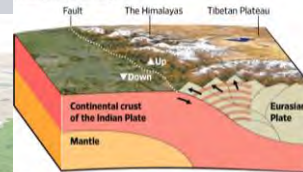
Earthquake risks in Nepal

- Extreme/violent damage
- Violent/severe
- Very strong
- Strong
- Moderate



Continental Collision

As the Indian subcontinent pushes against Eurasia, pressure is released in the form of earthquakes. The constant crushing of the two plates forms the Himalayan mountain range.

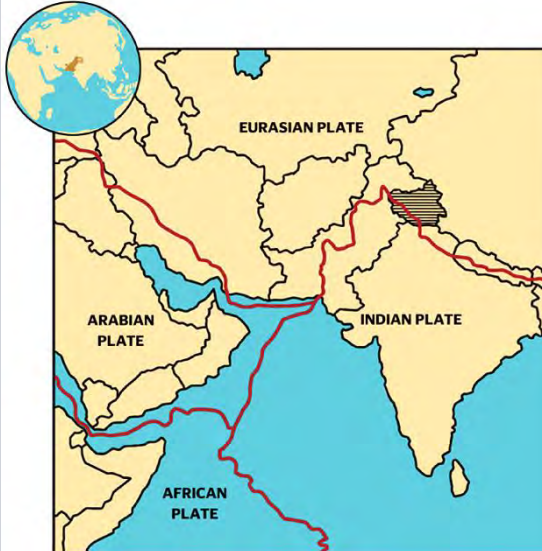


Source: USGS, Google Earth THE WALL STREET JOURNAL

- The Indian plate is moving into the Eurasian plate in the Himalayan region.
- Large earthquake is expected in 60 to 100 years
- M 7.8 April 25 and largest after shock M 7.3 on May 12

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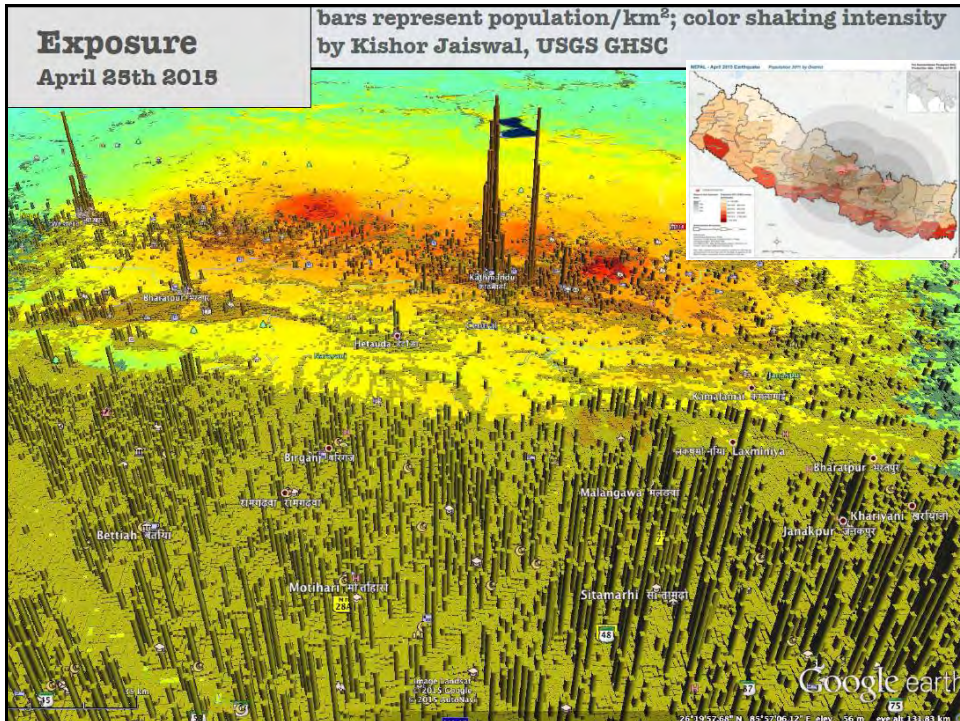
Earthquake risks in Nepal



- The rupture and intensity of the earthquake was less than projected
- Did not unleashed all its energy
 - helped to save more lives
 - continued the risk of next one in near future

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the hard hitting disaster



Death- 8,831
Houses collapsed:
Schools: ~7,000

Injured- 22,309
complete 498,852
Health buildings: 7,544

Directly affected- 8 million
partial: 256,697
Govt. buildings:- 4000

the hard hitting disaster



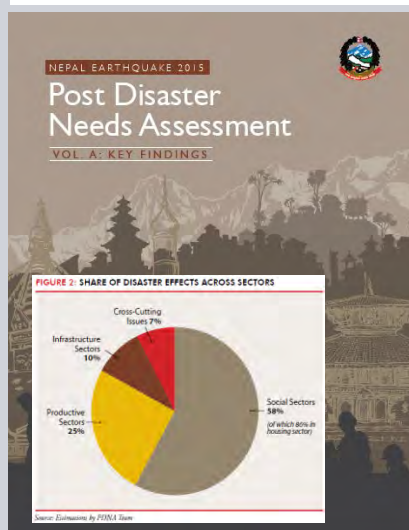
the hard hitting disaster



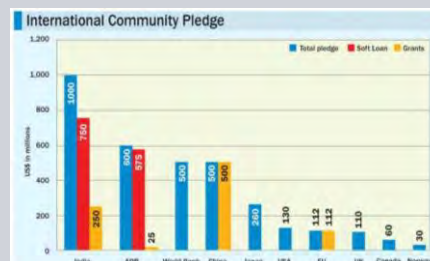
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Responding the disaster



- PDNA prepared in two months
- Estimated loss USD 7 billion
- Estimated need USD 6.65 billion
- Housing need: USD 3.27 billion
- Donors' conference organized
- USD 4.4 billion pledged by supporting countries



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Responding the disaster



- UN-Habitat provided its support from day one.
 - Mobilized local and international support
 - Immediate support to emergency shelters
 - Coordination support to Shelter Cluster and HCT
 - Advisory support in the preparation of Post Disaster Need Assessment



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Responding the disaster



- Early recovery support through Japan Fund
 - Temporary shelters
 - Community Information Centers
 - Winterization support



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Responding the disaster



Winterization support from the people of Kyushu

- Cooking / heating stove
- P-foam
- Hot water bag

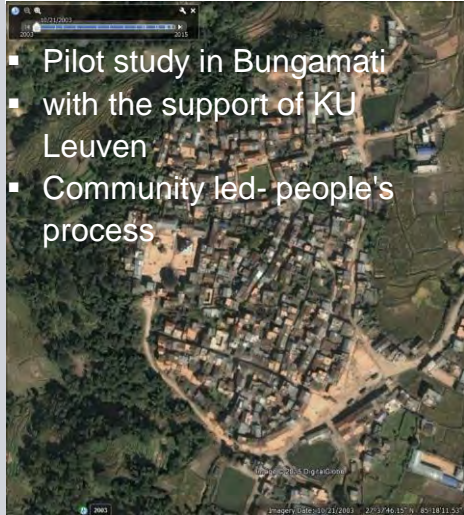


Responding the disaster

- People are resilient



Responding the disaster



- Pilot study in Bungamati
- with the support of KU Leuven
- Community led- people's process



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Responding the disaster





- After earthquake the government was stuck in ongoing political crisis
- Promulgated new constitution but trapped in the 'embargo' of India
- National Reconstruction Authority could not be formed
- Reconstruction works literally halted
- Fuel and crisis of basic requirements is rampant

The challenges ahead.....



- The Disaster Management Authority Act is still in the parliament
- Proposed reconstruction authority will establish a system that may be continued as Disaster Management Authority
- Capacity building at all levels of the government is important
- Family and community level preparation is paramount

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The challenges ahead.....

- UN-Habitat is seeking support for:
 - Immediate relief needs
 - Recovery of housing
 - Capacity building of local bodies and government
 - to respond the disaster
 - for long run preparedness



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thank you



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