

Pro-poor, environmentally sensitive reconstruction and recovery using bamboo China







In partnership for a better word



Dr. Lou Yiping

International Network for Bamboo and Rattan

Background



2008 Sichuan Province Earthquake

- 5.5 million people left homeless and displaced
- 370,000 unemployed & 1.15 million deprived of agricultural production
- €21 billion in damages huge demand for re-building materials



Innovation

Bamboo: An Untapped Resource

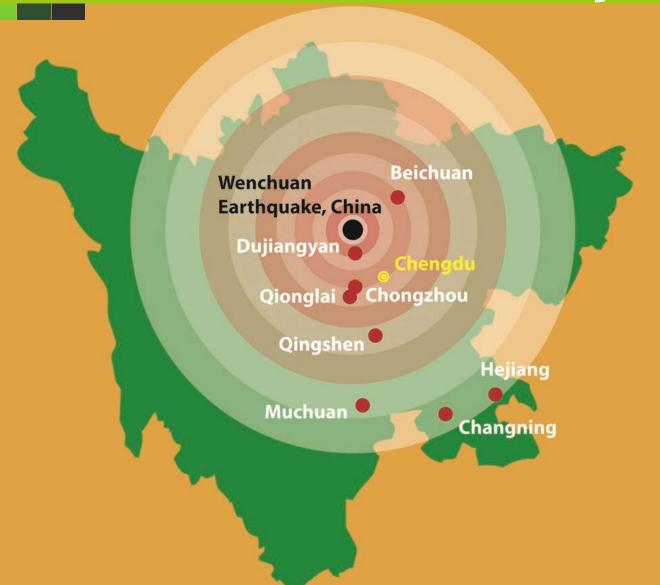
• Sichuan has 17% of China's resource base, but just 4% of nation's bamboo market

In Anji, developed in eastern coast

vs. Primary bamboo value chain in Sichuan



Project Sites



Sustainability

Upgrading

SME Market sales increased by 10%

SME Investment increased 10-15%

Provincial Building

Code drafted

New incomes for 20,000 people

175,000m³ of

Timber replaced

90% SMEs environmental standard compliant Outcomes (2013 and

beyond)

Raise public awareness & demand

Improve policy & Investment Framework

Set up sustainable production

Integrate government monitoring

Project Inputs (2010-2013)

Bamboo markets



End production



Semiprocessing



Bamboo resources

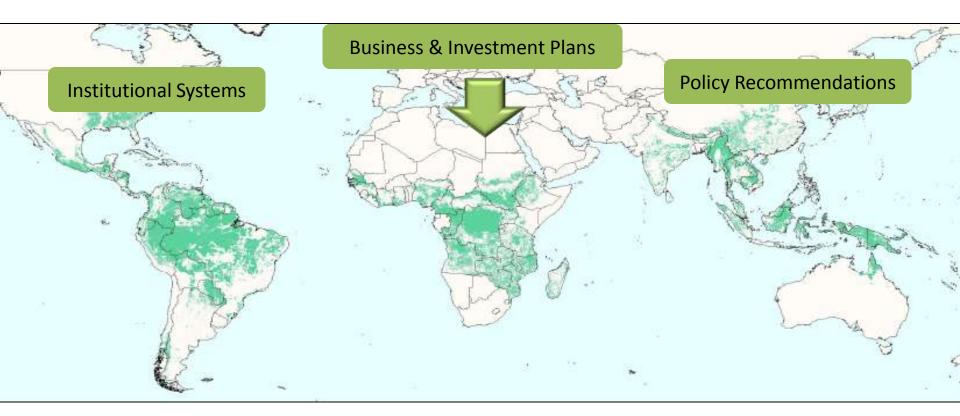
Bamboo production Chain

Social Impact



Growth Potential

Replicable Disaster Recovery Model



Potential Global Range of Bamboo Cover

Thank You!

Find out more at:

www.switchbamboo.org www.inbar.int

Contact: yplou@inbar.int



Pro-poor, environmentally sensitive reconstruction and recovery using bamboo

Funded By:





Citi Foundation

