Pro-poor, environmentally sensitive reconstruction and recovery using bamboo

China

In partnership for a better word

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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
Project Rationale

Reconstruct housing & infrastructure

Rehabilitate the damaged environment

Industry revival & secure income

Devastated local livelihoods

Shortage of construction materials

Damaged natural environment
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
**Sustainability**

**Upgrading**

- Raise public awareness & demand
- Improve policy & Investment Framework
- Set up sustainable production
- Integrate government monitoring

**Outcomes**

- 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

**Project Inputs**

- (2010-2013)

**Bamboo production Chain**

- Bamboo markets
- End production
- Semi-processing
- Bamboo resources

**Sustainability**

- New incomes for 20,000 people
- 175,000m³ of Timber replaced
- 90% SMEs environmental standard compliant

**Semi-processing**

- Bamboo markets
- End production
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- Bamboo markets
- End production
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**SME Market sales increased by 10%**

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Social Impact
Thank You!
Find out more at:
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