



EU-China Biodiversity Programme  
中国—欧盟生物多样性项目

# Field Project Summary

## Capacity Development and Eco-Certification in Bamboo Forests in Tropical and Subtropical China



### The Challenge

Natural bamboo forests are a major component of tropical and subtropical ecosystems in China. These forests symbolize a distinctive national biodiversity resource and provide livelihoods for more than 4 million rural people in China. However, given the economic importance of bamboo shoots and timber, these ecosystems are, in most cases, overexploited and degraded by industrial activities. The threats in bamboo forests serve as an example to illustrate the short and long term repercussions of wider forest biodiversity losses.

### At A Glance

Project Start Time: May 22, 2007  
Project End Time: July 15, 2010  
Project ID: 00056784  
**Cooperating Agency:**  
International Network for Bamboo and Rattan (INBAR)

#### Partners:

1. Hunan Forestry Technology Extension Center, Hunan Provincial Forestry Department
2. Sichuan Provincial Management Centre for Converting Slope Farming Lands into Forest Programme
3. Management Office for Natural Forest Resource Management, Yunnan Provincial Forestry Department
4. The Research Institute of Subtropical Forestry, CAF

EU contribution:	US\$	923,111
Matching funds:	US\$	926,710
<b>Total Budget:</b>	<b>US\$</b>	<b>1,849,821</b>

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### The Response

Local communities use a variety of methods of bamboo harvesting, from plantation to cutting in natural forests. Such harvesting, however, often results in damage to species, including Giant Panda and Red Panda, and to the ecosystem in general. The project will demonstrate the economic and conservation benefits of maintaining mixed bamboo species stands, restricted harvest levels, and it will develop and promote eco-certification schemes for bamboo from sustainably managed forests. The project will combine work with bamboo harvesters at township level at pilot sites in Hunan, Sichuan and Yunnan with monitoring and policy advocacy at national level.

Hunan Forestry  
Technology  
Extension Center

Sichuan Provincial  
Management  
Centre for  
Converting Slope  
Farming Land  
into Forest  
Programme

Yunnan Provincial  
Forestry  
Department

### Project Focus

- Demonstration of sustainable bamboo forest management and harvesting practices
- Development of practical technical guidelines on biodiversity conservation in bamboo forests
- Provision of support to bamboo timber certification schemes linked to Panda conservation
- Advocacy for sustainable management in all of China's bamboo forest areas

The Research  
Institute of  
Subtropical  
Forestry

The EU-China Biodiversity Programme (ECBP) is funded by the European Union (EU) and implemented by United Nations Development Programme (UNDP) in close cooperation with Ministry of Environmental Protection (MEP). The field projects constitute a major component of the programme which supports a total of 18 field projects.

