



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

Field Project Summary

Model Development and Capacity Building for Agro-biodiversity Innovation and System Management



The Challenge

China contains many landscapes rich in biodiversity, but probably the most valued one is its arable land that makes up to 15% of the country's land areas. The biodiversity represented in China's diverse agricultures, ecosystems, including genetic diversity of crops, livestock associated species and landscapes support the livelihoods of 1.3 billion Chinese. Over centuries, these biodiversity resources have been managed by millions of farmers and pastoralists. But increasing population and land migrating practices have resulted in a rapid erosion of biodiversity, threatening food security, ecosystem stability and the future well-being of the Chinese population, particularly the rural poor.

The Response

The project aims to empower farmer groups to develop community agro-biodiversity profiles and action plans for the conservation of those species that are important for their community livelihood, but are declining. The groups will be trained in agro-ecosystem analysis and farmer field research as basic agro-biodiversity management tools. After the training, the groups are expected to continue as local alumni and district-level associations, supported by agricultural service institutions.

Ministry of Agriculture and Departments of Agriculture in Yunnan, Sichuan and Xinjiang

Project Focus

- Development of a replicable model for community-based agro-biodiversity management and testing of the model's robustness in six ecologically diverse sites in Yunnan, Sichuan and Xinjiang
- Training of 640 community groups (about 15,000 households) to sustainably manage their agricultural biodiversity and conserve important and threatened species
- Conservation of ecological functions of natural pest suppression, pollination and nutrient recycling
- Reduction in the use of toxic chemicals and destructive agricultural practices
- Strengthening of support services for community agro-biodiversity management associations
- Policy development through credible impact assessment results

At A Glance

Project Start Time: February 1, 2008
Project End Time: July 15, 2010
Project ID: 00060327
Cooperating Agency
Food and Agriculture Organization of the United Nations (FAO)

Partners
Ministry of Agriculture and Departments of Agriculture in Yunnan, Sichuan and Xinjiang

EU contribution:	US\$	1,717,246
Matching funds:	US\$	2,010,352
Total Budget:	US\$	3,727,598

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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.

