

**China**  
**Promoting Agro-Forestry in the Mountains of Southwest China**  
**News from the Field**

**August 2017**  
**Conservation International**

**A Busy Spring at the Demonstration Site**

Trees were planted before the rainy season began this year. Afterward, vegetables were planted between the trees. We began raising pigs, and earthworms are being raised in the compost. Pig urine was fermented, then diluted and sprinkled directly on the ground.



Spring tree planting © Tang Liang



Spring tree planting © CI/Jin Yan

**Monitoring Project Site Soil and Biodiversity**

In April, monitoring surveys for biodiversity, as well as for soil nutrition and carbon content, were conducted. A significant increase in the number of individuals and the number of species of insects and birds were documented in the demonstration area. The site does not use chemical pesticides, and pest control through the natural food chain is being developed. As significant changes in soil cannot be observed in the short-term, it will take time to collect reliable data.



Monitoring biodiversity © Sun Hanbin

## Daikin China Visits Li County

Representatives of Daikin China made a trip to Ganpu Village from April 17–19. A brief ceremony was held on the project site, featuring the vision and progress of the agroforestry project. The Deputy Chief of Environmental Protection and Forestry Department of Li County, representatives of Daikin China, the Field Project Manager of CI China and the leader of Ganpu Village all gave brief talks on the project. After the ceremony, there was a guided tour around the agroforestry demonstration site. Daikin China representatives planted peach saplings on a slope for soil conservation at the end of the tour.



Daikin China visit ©Tang Liang

## Study Tours for Partners to Guizhou Province and Ganpu Villagers to Chongzhou City

Guizhou is a region with severely degraded vegetation and drought. In some areas, agroforestry is a strategy used for agricultural development and the restoration of vegetation. From May 8–12, CI invited partners from nature reserves interested in adopting the agroforestry system to Guizhou Province learn more about it.

On June 20, a study tour to Junqiao farm was conducted for Ganpu villagers. Junqiao excels at eco-friendly livestock raising. Probiotics are used in fodder and animal manure, which not only helps them to be healthier, but also decreases the cost of fodder. This method will soon be introduced at Ganpu for pig raising.



Study tour in Guizhou Province and eco-forestry farm in Junqiao City © CI/Jin Yan

## Demonstration Site Planning at the Xiaozhaizigou Nature Reserve

Wulong Village in the Xiaozhaizigou Nature Reserve was selected as one of the demonstration sites for promoting agroforestry. A two-hectare test site is scheduled for construction in 2018. Site planning was completed and bidding will begin soon. Funding for construction and management of the project site will be provided by the reserve. CI will provide the technical support necessary to develop the agroforestry system.

## Communication

Photos and video of the project site and communication activities were taken for use as project newsletter and video content. We plan to make a short video about this project for future promotions and communication. The rough cut has been completed and we are making final edits on the video.

Murals have been painted on the walls of the pig pens to illustrate the agroforestry system to villagers and visitors. Ganpu Village is becoming a popular site for visitors from cities.



Painting murals on the pig pen walls © CI/Jin Yan

## Future Plans

Tibetan black pigs and commercial pigs will be introduced and earthworm raising will begin at the Li County project site. We will monitor the implementation of the conservation agreement and management of the agroforestry demonstration area. We will accept Daikin China volunteer activities and finalize the project video. We will launch projects at the Xichuangbanna and Xiaozhaizigou nature reserves and release the promotion video.

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