

Jiangxi Shihutang Navigation and Hydropower Complex Project

Description

Purpose: Maximize China's inland waterway transport capacity as an energy efficient and low-carbon alternative to land transport.

Expected Results (include):

- 450,000 tons of CO₂eq. emissions reduced annually.
- 4,400 hectares of crop land protected from flooding.
- 472,000 MWh hydroelectricity generated annually.
- RMB 26.6 million reduction in annual flood losses.

IBRD Financing: US\$100 million



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Country Challenge

Central China's most significant inland waterway transport (IWT) network is in Jiangxi Province. This waterway channel – which relies on hydropower–provides cargo to major industries located in most of Jiangxi's largest cities. In recent years, the Chinese government identified hydropower as key to scaling up alternative energy sources.

Project Goals

The Project supports improvements to the inland waterway channels and services for industrial shipping along the Gan River, while also reducing flooding. The project will generate hydroelectricity to help meet the rapidly growing demand for energy in the region through a low-carbon power source. Technical assistance and training is also being provided to the administrative staff charged with managing the complex.

For more information: <http://www.worldbank.org/projects/P101988/jiangxi-shihutang-navigation-hydropower-complex-project?lang=en&tab=overview>