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.

Green Bond Criteria: Adaptation and Mitigation
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 CO$_2$eq. 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 Loan Amount:
US$100 million

For more information: