

China

Xining Flood and Watershed Management

Green Bond Criteria: Adaptation

To improve sustainable utilization of land and water resources

Expected Results include:

- 2 million tons of untreated wastewater flowing into rivers avoided annually.
- 900,000 tons of soil loss avoided annually.
- 400,000 people benefit from reduced vulnerability to flood events.

IBRD Loan Amount:

US\$100 million



Country Challenge

The project improves the safety of people and protection of property from flood events and enhance sustainable utilization of land and water resources within Xining Municipality.

Project Goals

The project supports both structural and non-structural activities such as dikes, access roads, cross dike structures, water level control, an integrated flood warning system, and riverbank landscaping. The project also supports wastewater collection and treatment and participatory watershed management.

The project illustrates the types of infrastructure investments needed to increase resilience to the impacts of climate change, particularly extreme flood events.

For more information:

<http://www.worldbank.org/projects/P101829/xining-flood-watershed-management?lang=en>