

China

Water Conservation II

Green Bond Criteria: Adaptation

Improve agriculture water management and increase agriculture water productivity

Expected Results include:

- Increase in main crop yields by over 15% and per capita annual farm agricultural income by more than 200 RMB;
- Increase of water productivity by over 20%;
- Reverse the trend of declining water table in groundwater irrigated areas

IBRD Loan Amount:

US\$80 million



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Country Challenge

Irrigated agriculture produces 75 percent of the total agriculture outputs, and employs hundreds of millions of people in China. However, it is also the largest sector using water withdrawing 68 percent of the country's total water use.

Project Goals.

The project supports objectives that increase water productivity and farmers' agricultural production income, and improve sustainable agricultural water management in the Northern provinces of Hebei, Ningxi, and Shanxi benefitting around 600 rural villages. These objectives would be achieved through innovative measures of water savings and climate change adaptation, agricultural diversification, and institutional development for agriculture water management.

For more information:

<http://www.worldbank.org/projects/P114138/water-conservation-project-ii?lang=en>