

Agricultural water-use efficiency in north-west China



Key details

Location

China

Duration

Start Nov 2007

End Feb 2008

Budget

AUD 750,000

Commissioned organisation

Ministry of Agriculture

Partners

Gansu Academy of Agricultural Sciences;
Chinese Academy of Sciences/Ministry of Water
Resources, Yangling; CSIRO, Perth

Program

Water

Project code

LWR/2006/076

Project outcomes

- Assessed and developed appropriate rainwater harvesting and soil water conservation technologies.
- Implemented effective use of limited and minimal supplemental water for high water productivity and high economic outcomes.
- Promoted rainwater harvesting and soil water conservation.



ACIAR

Australian
Aid 

Overview

This project aimed to improve farmer incomes in northwest China through the adoption of practical and low-cost technologies of rain water harvesting and in-field soil water conservation in dryland farming systems of Gansu and Shaanxi provinces.

Millions of farmers and 51 million ha farmland in northwest China, and in south-western Australia, could benefit from the outputs of this project.