



# Project Example in Indonesia

## Project Summary:

**Purpose:** To improve government capacity for basin water resource and irrigation management.

**Timeframe :** 2011 - 2016

**IBRD Financing:** US\$150 million

**Project ID:** P114348

**Adaptation:** Improved water management and food security



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## Water Resources and Irrigation Management Program

Good water resources and irrigation management are essential for Indonesia's water and food security (the bulk of Indonesia's grain crops are from irrigated areas). Though Indonesia is in general a water rich country, climate change is increasing spatial and seasonal variation in water availability. This, combined with high pressure on land and water resources from urbanization and economic development, is leading to higher incidences of floods and landslides and reduced availability of water in dry seasons.

This project focuses on developing capacity and infrastructure to improve river basin and irrigation management in selected areas of the country. Provinces involving 12 river basins are participating in the project. Activities will be implemented through partnerships between the responsible irrigation services and the locally governed Water User Association Federations. The project is expected to benefit 500,000 farmer households by providing more efficient and reliable irrigation water and thereby helping them increase their crop productivity.

## **More Information:**

<http://www.worldbank.org/projects/P114348/water-resources-irrigation-sector-management-program-2?lang=en>