



Source: Asian Development Bank

Climate Proofing of Agricultural Infrastructure and Business-Focused Adaptation

Climate-Resilient Rice Commercialization Sector Development Program
(ADB Loan Nos. 3006, 3007, and 8271; Grant Nos. 0349 and 0350)

OUTCOME

Enhanced production of high-quality rice in Cambodia while preserving the natural resource base

OUTPUT

- Legal and regulatory environment facilitating climate-resilient rice commercialization established
- Agricultural land-use zoning improved
- Climate-resilient rice value chain infrastructure developed
- Rice value chain support services to improve quality of Cambodian rice enhanced
- Weather-indexed crop insurance pilot-tested

ADAPTATION ACTIVITIES

- Rehabilitation of irrigation infrastructure (reservoirs, delivery and drainage canals) to make it climate resilient
- Construction of climate-resilient paddy and seed drying and storage facilities
- Demonstration of laser land leveling for water conservation and more efficient water use
- Pilot-testing of weather-indexed crop insurance in three provinces
- Capacity building of mill managers and operators to strengthen climate resilience



Source: Climate-Resilient Rice Commercialization Sector Development Program

PROJECT AT A GLANCE



Executing agency

Ministry of Economy and Finance



Implementing agencies

- Ministry of Agriculture, Forestry and Fisheries
- Ministry of Water Resources and Meteorology
- Ministry of Land Management, Urban Planning and Construction
- Governor's office in 3 provinces (Kampong Thom, Prey Veng, and Battambang)



Budget

\$87.9 million (PPCR, \$5.0 million grant and \$5.0 million loan; ADB, \$55.0 million; Global Agriculture and Food Security Program, \$14.6 million; and government, \$8.3 million)



Target provinces

Kampong Thom, Prey Veng, and Battambang



Resilience instruments to be developed and tested

- Climate-resilient irrigation infrastructure
- Weather-indexed crop insurance scheme
- Laser land leveling



Total beneficiaries (no. of women and girls)

105,800 beneficiaries (54,000)



Project approval date

27 June 2013



Project completion date

30 September 2019

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GOVERNMENT

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