Project site

Project is carried out in six river basins.
① Battambang (Sangker) river (BTB Pro.)
② Moung Ruseei river (BTB Pro.)
③ Pursat river (Pursat Pro.)
④ Boribo river (Pursat Pro. Kg-Chhnang Pro.)
⑤ Prek Thnot river (Kandal Pro. Kg-Speu Pro.)
⑥ Slakou river (Takeo Pro.)

Implementing Structure

River Basin Management Committee:
will be set up to coordinate water resources issues among stakeholders in each river basin.

River Basin Water Resources Utilization Project in Cambodia (RBWRU)

Management Organization
Ministry of Water Resources and Meteorology (MOWRAM)
Implementation Period
May, 2014 ~ May, 2019
Introduction

Agriculture in Cambodia is an important and leading sector, contributing one third of GDP. But the productivity of agriculture remains low due to limited capacity on cultivation skills, irrigation infrastructure and unstable situation of water resources. Therefore water resources development and management is important to improve the situation. To keep up with the increase of water demand under the recent high economic growth in Cambodia, various kinds of water resources development projects for irrigation, hydroelectric power generation, and domestic water have been planned and implemented in a river basin, and many infrastructures such as dams, diversion weirs and irrigation canal systems have been constructed, but with little coordination among relevant organizations and stakeholders.

This project introduce new concept of integrated water resources management and build up the capacity of MOWRAM and PDWRAMs to establish and strengthen its coordination mechanism for the water resources planning and management in the target river basins.

Purpose of the project

The project aims at establish and strengthen management and coordination mechanism for water resources utilization in the target river basins and contributes to improve agricultural productivity.

Contents of the Project

1. Basic data and information is collected and management system is built

2. Institutional framework for coordinating river basin water resources utilization is set up

3. River basin run-off and water balance calculation models are developed

4. River basin water resources development plans are formulated

5. River basin water resources management plan for water utilization in Pursat river basin is developed

Cambodia has abundant water resources?

It is thought that Cambodia has abundant water resources, but in fact most of the water resources depend on floods of the Mekong River. Therefore quantity of available water is limited because control of water resources is difficult.