

**6** CLEAN WATER  
AND SANITATION



**SDG 6 CLEAN WATER  
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# Ensure availability and sustainable management of water and sanitation for all

Muban Chombueng Rajabhat University has a policy to conserve water, treat and reuse it, as well as to raise awareness about water conservation among students and staff. The university has designated areas for storing water from natural sources to be used in agriculture.

## 1. Water Treatment and Storage from Natural Water Sources for Agricultural Use and Plant Cultivation

Treating and storing water is essential for sustainable agriculture. Employing suitable technologies and well-organized systems ensures efficient water use while minimizing environmental impact.





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## 2. Transfer of technology and innovation for sustainable community resource management On the basis of BCG economy

The Faculty of Science organized a project to transfer technology and innovation for the sustainable management of community resources based on the BCG (Bio-Circular-Green) economic model to communities in Ratchaburi Province. The activities include:

**Activity 1:** Knowledge transfer from the university to the community, adapted to fit the community's context. This activity aims to promote effective resource management, reduce resource loss, and support farmers and community leaders in Khao Chakhum Subdistrict, Photharam District, Ratchaburi.

**Activity 2:** Transferring technology for managing soil, water, and agricultural waste materials sustainably under the BCG economic model to farmers and community leaders in Don Krawi and Damnoen Saduak Subdistricts.

