

WDC2: Technologies for Water-related Disasters Management

Organized by Thai Royal Irrigation Department (RID)

Meeting room # D1 Ang-karb, 18 May 2013 at 09:00-12:00 hrs

This session focuses on drought management. According to the United Nations Convention to Combat Desertification, prospective measures can be structural, e.g. construction of new reservoirs and pumping stations, and non-structural, e.g. know-how in water saving technology, public relations on storage and limitation of supply, and participatory approach in water management. To strengthen drought preparedness, government should consider it as a national agenda that defines a series of policy initiatives, e.g. adaptation policy. This policy is based on investigating/forecasting about crop variety, managing system, and information service. Remote sensing is necessary to help monitor the drought situation. Four approaches may be needed to cope with drought, that is, good policy governance, drought preparedness promotion, capacity building, and public awareness.