



# **Integrated Water Resources Management in a River Context in Thailand**

Present by  
**Sukontha AEKARAJ**

# Water Resources in Thailand

Water runoff

200,000 million cu.m /year

Availability of Water Resource

3,300 cu.m /person/year

No. of river basin

25 river basins



# Water Resources in Thailand

- Groundwater is the main source of water supply in the villages
- Changes in socio-economic condition raise water demand
- Deteriorating water quality creates more serious problems

# Water Governance and IRWM in Thailand

## At the national Level

- IWRM is stressed in the 8<sup>th</sup> and 9<sup>th</sup> National Economic and Social Development Plan
- Strengthening of the institution by restructuring public agencies

## At the national Level

- Formulation of National Water Vision and National Water Policy
- Strengthening integrated planning by involving budgeting process

## At the national Level

- Drafting water resources act
- Enhancing decentralization of water management

# At the River Basin Level

- Establish River Basin Committies to cover 25 river basins
- Capacity building for RBCs
- Integrated water resources plan for the basin



# At the River Basin Level

- Information management
- Participation and awareness raising
- Water assessment at the river basin

Networking

Working together

A Pilot Project of  
the Bang Pakong Dialogue

Problem solving

# Proposed NABRO Action Plan

- Promote comparative case studies and action researches
- Promote enhancement of knowledge dissemination of member countries