

# INDIVIDUAL ASSIGNMENTS

THE SUMMARIZED LESSONS ON THE FIRST TRAINING PROGRAM ON IWRM, THAILAND JULY 26,  
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## A. SUMMARY OF LESSON

1. After learned to the informations from several basin on each country that presented in this training, it can be noted that the problems of river basin in Asia, are :
  - a. On the upper part of the basin : Watershed management problems : deforestries, land-slide, erosion, etc.
  - b. On the lower part :
    - Water quality problems : pollution, waste water, garbages, aquatic-weeds;
    - Water quantity problems : lack of water; flooding;
    - River environment problem : river boundary.
  - c. Problems on information and coordination among stakeholders, people who life in the basin, NGO, etc.
2. Concept of IWRM; IWRM is a process which ensures the sustainable developpt and management of water and other related resources. IWRM has become popular as a holistic approach to water management.

Case studies of Thailand and Japan.

Japan, on the late 19-th, water shortage and power were the major problem on Chita Peninsula and Eastern Owari region because of modernization and industrialization. Implementation of Intergrated Water Resources Management (IWRM) with total comprehension of the Kiso-sansen was formulated.

Thailand had implemented the process of IWRM starting on 1999, and RBC will be established on 25 major rivers.

The RBC has established on Ping River since 4 years ago. RBC has responsibility are on 7 activities and divided into 3 working groups.

The evolving participatory process of farmer and stakeholders for finding was the suitable models of RBC in Thailand.

The traditional system, (= Subak , in Bali island, Indonesia) is the good sample of public participation.

3. ISO 9001; Implementation of the Quality Management System ISO 9001:2000 to a Corporate IWRM rendered prime and qualified water resources services for the public utilization in order to achieve fulfillment of the mutual needs.
4. Wetland Management; Wetland as a "retarder area or water-parking area" contributes to the reduction of flood and preserves the bio-diversity and ecology.

B. PROGRAM IN OUR BASIN

The participatory process is the first priority action will be implemented in our district. For the time being, there was a public discussion, already.