



THE SECOND SOUTHEAST ASIA WATER FORUM

Nusa Dua, Bali-Indonesia, August 29 – September 3, 2005

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Chairperson of NARBO

Session of Day 3, August 31st 2005 "Managing water resources in River Basin"

- (1) Developing Capacity in River Basin Organizations
- (2) Environmental Flows - Ecosystem and Livelihoods
– Impossible Dream
- (3) Upstream – Downstream Issues in Implementing Equitable and Reasonable Utilization on the River Basin
– Challenges and Interdisciplinary Experience
- (4) Reducing Vulnerability from Floods,
Drought and Other Water Related Disasters
- (5) Caring for and Using Coastal Ecosystem
(including tsunami response) and
Watershed (including improving water services for agriculture)
- (6) Improving Water Governance-Different Scales, Different Approaches.

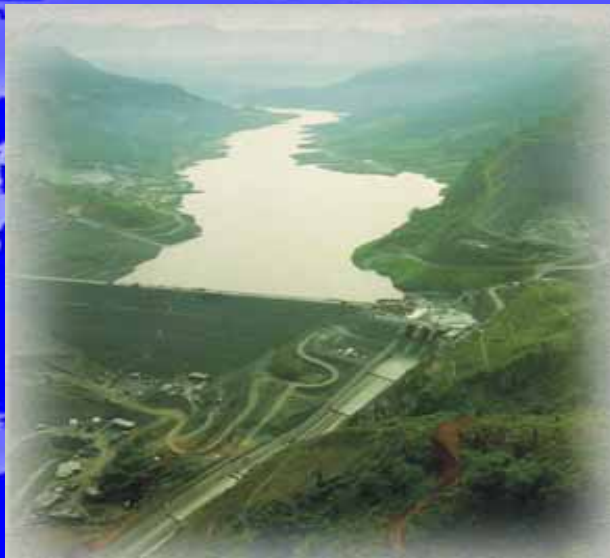
Explosion of population

The total population in Indonesia increased **by 40%** from **147 million to 206 million over 20 years from 1980 to 2000**.

Population in Jakarta increased by 29 % from 6.5 million to 8.4 million in the same period. The economical development in the region has growth and growth, but it cases various water-related issues



TOO MUCH WATER & TO LITTLE WATER





Degradation



MITIGATION

“RBO and Practice and pragmatic IWRM for Asia”

- (1) Need different kinds of approaches such as legal approach, institutional approach, technical approach, financial system approach etc.
- (2) Scientific viewpoint and engineering knowledge
- (3) Necessity of the establishment and development of RBO
- (4) Close relationship with people for management of water resources at the basin level

The role of RBO

To realize stability and development of regions through appropriate management of water resources based on the scientific viewpoint and engineering knowledge, and efforts are required that can acquire confidence of people and regional residents.

The RBO should be

- Main component of institutional framework in performing integrated water resources management.
- A professional institution having sufficient capacities and supported with adequate budget to implement water resources management and facilities management in the basin.

Capacity development in RBO for this purpose is important to solve problems for establishing integrated water resources management in Asian region



Practical
collaboration



What “Needs” are listed?

Government

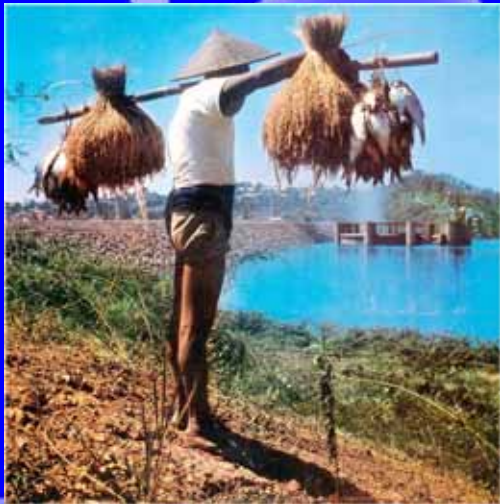
- (1) Institutional aspects
- (2) Water allocation
- (3) Finance and funding

RBO

- (4) General matters
- (5) Engineering matters
- (6) Close relationship with residents and stakeholders

“What are the essential points
for
developing capacity for water management?”





Terima Kasih