

**Outcome of a Series of
Thematic Workshop on
Sustainable Management for
Water Resources Infrastructure**

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1. Object

2. Participants and Process

3. Outcome and Conclusion

1. Object

To draw out function of facilities at a maximum.

To discuss a concrete issues and solution and to share experience with each country.

2. Participants and Process

Participants were recruited on the NARBO web site.

(Applicants were 7 organizations (5 countries) at the deadline).

Participants are 7 organizations (5 countries).

BWDB (Bangladesh), IWM (Bangladesh)

Jasa Tirta I (Indonesia), MASL (Sri Lanka)

DWR (Thailand), DWR (Vietnam)

GORBOs (Vietnam)

Step-1

To discuss on characteristics and identified issues on sustainable management for water resources infrastructure in each country.

Step-2

To discuss on categorizing solution.

Step-3

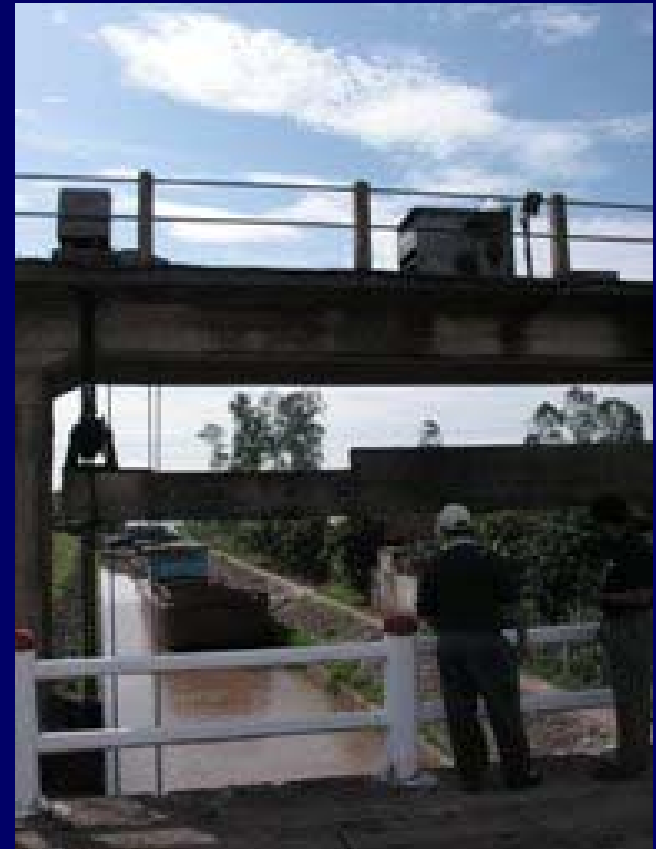
To Approach to solution with action plan.

Step-4

To discuss on linkage among identified issues, categorized solution and action plan.

Step-1 (June 2007, Hanoi-Vietnam)

Discussion on characteristics and identified issues on sustainable management for water resources infrastructure in each country.



Step-2 (Oct 2007, Dhaka-Bangladesh)
Discussion on categorizing solution.



Step-3 (Dec 2007, Kandy-Sri Lanka)

Approach to solution with action plan



Step-4 (Feb 2008, Bangkok-Thailand)

Discussion on linkage among identified issue, categorized solution and action plan



3-1. Outcome

- 1) Collection of concrete issues regarding sustainable management for water resources infrastructure.
- 2) Action plan.
- 3) Linkage among Identified issues, Categorized solution and Action plan.

1) Collection of concrete issues regarding sustainable management for water resources infrastructure.

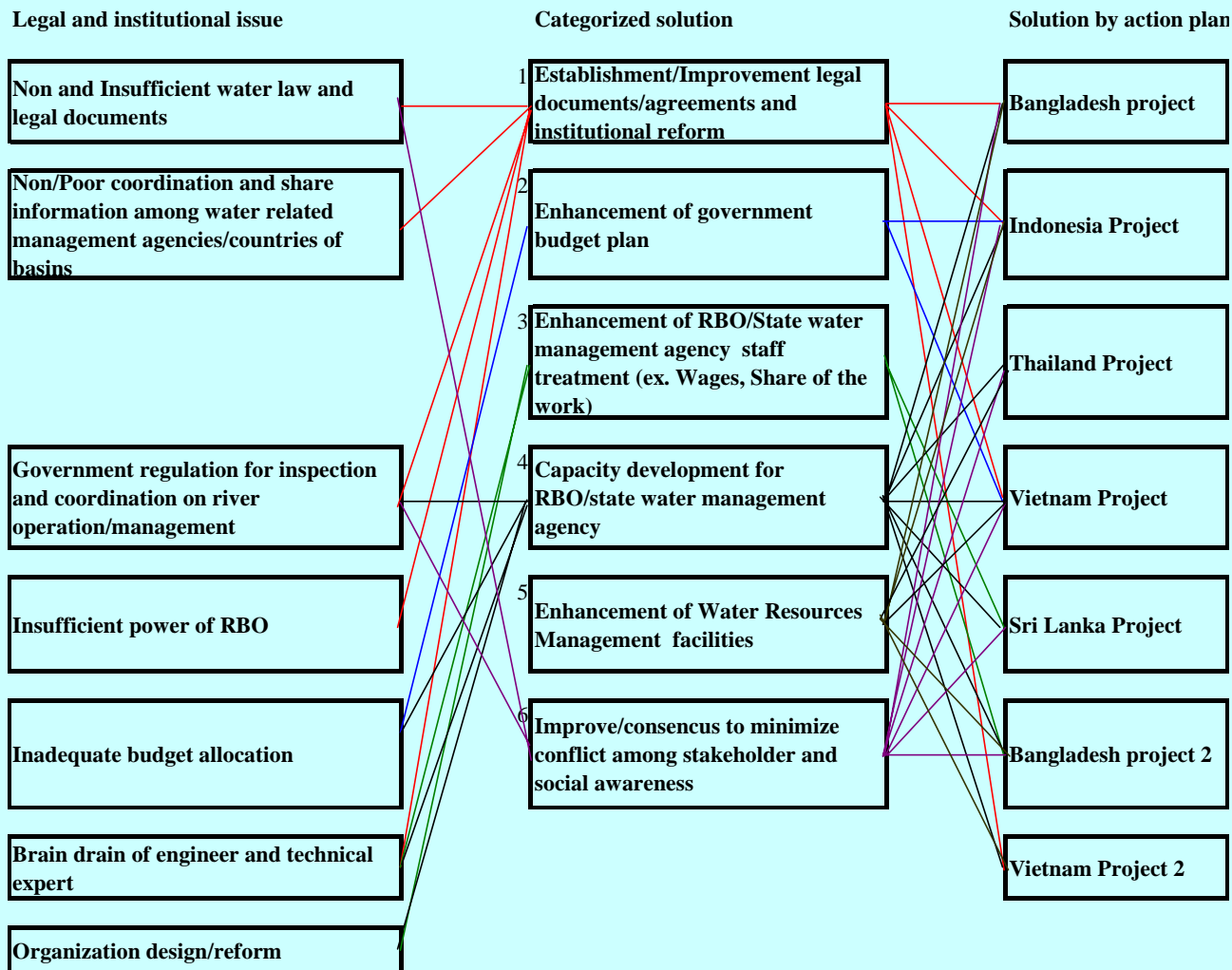
1. What is the problem?
2. What is the cause ?
3. Why does the problem occur?
4. Who are victims?
5. How does the problem occur?
6. Where does the problem occur?
7. From when does the problem occur?
8. Think of countermeasure for solution.

2) Action plan.

- 1) Project Title :
- 2) Implementing Agency :
- 3) Background of the Project:
- 4) Outline of the Project:
 - Overall Goal
 - Project Purpose
 - Outputs
 - Project Activities
- 5) Implementation Schedule
 - 10 years work plan
 - 3 years work plan
- 6) Role of Related Implementation Agency
- 7) Related Activities
- 8) Beneficiaries
- 9) Others

3) Linkage among Identified issues, Categorized solution and Action plan.

ex. Case of legal and institutional aspect of linkage



3-2. Conclusion

It is important :

To deepen understanding of water, land and other natural resources and strengthen cooperation with related organizations.

To minimize the friction among stakeholders due to increased diversified water demand and social needs.

3-2-1 Activities to achieve sustainable management for water resources infrastructure by Governments;

- 1) To formulate a master plan for development and management of water resources.
- 2) To implement providing water on the basis of appropriate water allocation.
- 3) To secure the financial and human resources for 1) and 2), to collect necessary information, and to promote capacity development of RBOs for water resources management.
- 4) To stabilize and develop the region and respecting local tradition or water culture and scientific knowledge.
- 5) To play as a think tank in the nation to solve water issues.

3-2-2 Activities to achieve sustainable management for water resources infrastructure by RBO;

- 1) To implement appropriate water resources management as a leading water sector.
- 2) To implement promotion of stakeholder participation and play an extremely important role that coordination for stakeholder.
- 3) To strengthen water-related educational activities for stakeholders and achieve capacity development in RBO.
- 4) To obtain the trust and the belief from the local community through water resources management.
- 5) To play an extremely important role for practical work such as operation of flood control, coordination for water allocation, management of water facilities etc.

The outcome of the series of thematic workshop on sustainable management for water resources infrastructure was jointly prepared by following organizations and NARBO secretariat.

BWDB (Bangladesh), IWM (Bangladesh)
Jasa Tirta I (Indonesia), MASL (Sri Lanka)
DWR (Thailand), DWR (Vietnam)
GORBOs (Vietnam)

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