

Presentation on :

*4<sup>th</sup> Thematic Workshop, JAPAN – January 2007*

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## Season 2: *The Action Program*

*Figure : Jatiluhur Dam, Purwakarta - Indonesia*



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## **1<sup>st</sup> Issue :**

Water guarantee on sustainable water availability.

## **1<sup>st</sup> Selected Proposal :**

Regulation on Implementation of Water Law should be prepared soon regarding management concept on IWRM and Water Use Right.



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## Procedures & Action of The Proposals

1. Identifying related aspects based on Jasa Tirta II activities on IWRM, that depend on mentioned regulations.
2. Contributing in such related meeting and discussion on that.
3. Implementation of the regulations.
4. Monitoring and evaluations.

*Point 3 & 4 : to be performed as future actions.*

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## Evaluations of The Proposals

### 1. Effectiveness.

The effectiveness could be examined based on the increment of realized regulations.

### 2. Feasibility

It is very feasible and compulsory. Without any regulation of implementation, the Water Law will be meaningless.

### 3. Sustainability

It will be sustainable if the regulations are formulated properly and accommodate entire aspects of stakeholders.

*Figure : Jatiluhur Dam, Purwakarta - Indonesia*



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## **1<sup>st</sup> Issue :**

Water guarantee on sustainable water availability.

## **2<sup>nd</sup> Selected Proposal :**

Ensure water allocation through river basin development and management planning with the agreement of stakeholder by conducting public consultation meetings (as stipulated by water law 7 – 2004)..

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## Procedures & Action of The Proposals

1. Identification of guidelines as stipulated by water law 7 – 2004.
2. Technical review on related aspects.
3. Planning and action, including the intensive coordination.
4. Monitoring and evaluations.

*Point 1 & 2 : On going activities, already started from 2004*

*Point 3 & 4 : To be performed as future actions.*



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## Evaluations of The Proposals

### 1. Effectiveness.

It could be measured by monitoring the water quantity condition, especially during dry season.

### 2. Feasibility

It is really feasible according to the participations of stakeholders on water allocations and water right so far..

### 3. Sustainability

It depends on the financial support, especially during conducting public consultation meetings.

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## **2<sup>ND</sup> Issue :** Water Conflict.

### **1<sup>st</sup> Selected Proposal :**

National Water Resources Committee (NWRC) as a national coordination-organization among all stakeholder as mentioned in newest Water Law should be prepared soon, to handle the responsibilities on water allocation and water right policies.



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## Procedures & Action of The Proposals

1. Proactive in NWRC preparation and preliminary coordination meeting, as a focal stakeholder.
2. NWRC published (by Central Gov.) and Implementation activities of the regulations.
3. Monitoring and evaluations by each stakeholder.

*Point 1 : On going activity, already started from 2004*

*Point 3 : To be performed as future action.*

*Figure : Jatiluhur Dam, Purwakarta - Indonesia*

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## Evaluations of The Proposals

### 1. Effectiveness.

The effectiveness could be measured after NWRC established and release the policies to be accommodated by the government regulations. The implementation of the regulation (as indicators effectiveness) potentially reduces the trouble i.e. inadequate water quantity availability.

### 2. Feasibility

It is very feasible and compulsory. Without any regulation of implementation, the Water Law will be meaningless .

### 3. Sustainability

It will be sustainable if the regulations are formulated properly and accommodate entire aspects of stakeholders.

*Figure : Jatiluhur Dam, Purwakarta - Indonesia*



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## **2<sup>ND</sup> Issue :**

Water Conflict.

## **2<sup>nd</sup> Selected Proposal :**

Concept of cost recovery should be implemented soon regarding beneficiaries-pay principle (for commercial utilization) and government obligation and services (for non-commercial utilization) as well, in order to improve operation and maintenance of infrastructure.

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## Procedures & Action of The Proposals

1. Identification of both utilizations (commercial and non-commercial) separately, followed by separation of the cost.
2. Updating of formulation of cost recovery concept, including proposals to be proposed to the government, based on the current laws and regulations.
3. Introduction the proposal and followed by the discussion in regulators level.
4. Concept approved + Implementation / action and monitoring + evaluation.

*Point 1-3 : On going activity, already started and should be finished in 2007*

*Point 4 : To be performed as long-term action.*

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## Evaluations of The Proposals

### 1. Effectiveness.

The effectiveness of this proposal could be measured based on the increment of budget to recover required cost .

### 2. Feasibility

The feasibility of this proposal could be examined based on the current water law and prepared regulation. The newest water law still without the regulation, it will reduce the feasibility directly .

### 3. Sustainability

It is also depend on the current water law and the prepared regulations .

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## 3<sup>rd</sup> Issue :

Water Technology application and development.

## 1<sup>st</sup> Selected Proposal :

Improvement of human resources based on required skill dealing with IWRM technologies and management concept through either in-house or external course or training.





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## Procedures & Action of The Proposals

1. Identification of required personnel and staff on field, including their quantity and competency.
2. Training (skill development) needs analysis and planning.
3. Preparation of human resources development concept.
4. Introduction and followed by the implementation of the concept.
5. Monitoring + evaluation.

*Point 1-3 : On going activity, already started and should be finished in 2007*

*Point 4 : To be performed as long-term action, started in 2007/08.*

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## Evaluations of The Proposals

### 1. Effectiveness.

The effectiveness of this proposal could be measured based on the increment of the competency of on-field staff. The indicators are tasks performed, efficiency and conflict developed .

### 2. Feasibility

This proposal could be performed in internal RBO level, without any external aspects considered. So that, it is very feasible to be realized .

### 3. Sustainability

Awareness consistency from RBO management through Human Resources Bureau will influence the proposal sustainability .

*Figure : Jatiluhur Dam, Purwakarta - Indonesia*





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## 3<sup>rd</sup> Issue :

Water Technology application and development.

## 2<sup>nd</sup> Selected Proposal :

Reviewing of applied IWRM technology on Citarum River Basin, including its upgrading and developments to ensure sustainable water availability.

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## Procedures & Action of The Proposals

1. Identification of existing applied technology.
2. Identification of existing personnel capability to apply the technology.
3. Reviewing the required technology in particular field.
4. Preparation of applicable technology.
5. Application, monitoring + evaluation.

*Point 1-4 : On going activity, already started and should be finished in 2007*

*Point 5 : To be performed as long-term action, started in 2007/08.*



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## Evaluations of The Proposals

### 1. Effectiveness.

The effectiveness of this proposal could be measured based on the efficiency of adopted technology on-field. The indicators are tasks performed, efficiency and cost required.

### 2. Feasibility

This proposal could be performed in internal RBO level, without any external aspects considered. So that, it is very feasible to be realized.

### 3. Sustainability

Awareness consistency from RBO management through Human Resources Bureau will influence the proposal sustainability.

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Thank You

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