

# Country Report: Indonesia

## INDONESIA WATER PARTNERSHIPS— ORGANIZATIONAL STRUCTURE, VISION, MISSION AND ACTIVITIES<sup>1</sup>

---

### I. Background

Water resources is the most important element of natural wealth for the survival of humanity and the ecosystem. This means that water resources is precious commonly held commodity which must be maintained and conserved by all stakeholders.

In Indonesia, drought and flood disasters and water pollution have reached critical levels causing much change to peoples livelihood and sustainability of the ecosystem. Integrated effort are required within a national frame work by all stake holders, in order to overcome the present critical situation and to achieve a future capability to support the peoples welfare and sustainable economic development.

Water resources management and development are multi-sector and inter-region, so that many responsible institutions (stakeholders) with the activities done in uncoordinated manner. In order to achieve effectiveness and efficiency, it is necessary to assemble all stakeholders, to collect, discuss and formulate any aspirations and interest as inputs for all stakeholders involved in water resources development. These are partnerships principles for successful planning and implementation.

Based on the above premises, Indonesia has successfully conducted Indonesia Water Forum I (IWF I) in the month of November 2000, followed then by Indonesia Water Forum II (IWF II) which was conducted in the month of March 2002 in line with the celebration of World Water Day (WWD) 2002 in Jakarta.

### II. Indonesia Water Forum

#### 1. Indonesia Water Forum I

Participants of the Indonesia Water Forum I are all stake holders in water resources development and management from throughout the country, including the representatives of provincial and district/municipal government. Indonesia Water Forum I which was conducted in November 2000 has achieved the objectives of producing a common perception about several issues in water resources development and management, amongst others area :

- (a) Agreement of Vision ; an efficient and sustainable water use for the welfare of the people.

The views expressed in this paper are the views of the authors and do not necessarily reflect the views or policies of the Asian Development Bank (ADB), or its Board of Directors, or the governments they represent. ADB does not guarantee the accuracy of the data included in this paper and accepts no responsibility for any consequences of their use. Terminology used may not necessarily be consistent with ADB official terms.

---

<sup>1</sup> : Achmadi Partowijoto

- (b) Positive commitment on government policy reform in water resources sector, which consist of ;
  - (-) National Water Policy Reform; to revise the existing water law and related regulation including plan for establishment of National Water Council, as media for Government and non government organization to formulate solutions on water resources problems.
  - (-) Institutional arrangement and water resources funding at river basin level
  - (-) Institutional arrangement for water service fee and polluter pay for water quality management
  - (-) Irrigation Management Policy Reform about transfer of irrigation scheme management to Water Users Association, which is at the present implemented as participative irrigation management.

## 2. Indonesia Water Forum II

Indonesia Water Forum II which was conducted in March 2002 following the Indonesia water Forum I, come to the declaration of 2 (two) important statements as the following :

- (a). Establishment of Indonesia Water Partnership (IWP) as national net working for all water resources stakeholders in Indonesia. To facilitate the sustainable net working, it is necessary to form Indonesia Water Partnership Secretariat. The forum appointed 9 (nine) persons as representation of all stakeholders to set up the Secretariat organizational structure and personnel (see Appendix 1).

The names of representatives nominated at the Indonesia Water Forum II are as the following :

Ir. Mardjono Notodihardjo ; Dr.Ir. Sunarno M.Sc. ;  
 Dr.Ir. Indreswari Guritno MS; Ir. Achmadi Partowijoto Cert.AE ;  
 Ullly Harry Rusady; Ir. Silvi Tirawati; Ir. M. Napitupulu Dipl. HE ;  
 Dr. Rr. Effendy Pasandaran ; Ir. Abdul Affif, MBA.

- (b). Recommendation about policy and strategy for the future flood mitigation and management

## III. Statement, Vision and Mission

### 1. Statement of the Representatives

- (a) Indonesia Water Forum is a periodical meeting amongst public sector, private sector and community to achieve the strategic policy on sustainable development
- (b) Indonesia Water Partnership is a net working amongst public sector, private sector and the community which have an agreement to support the implementation of "Integrated Water Resources Management"
- (c) Indonesia Water Partnership Secretariat is a working unit which is established by the Representatives to facilitate the Indonesia Water Partnership activities
- (d) Integrated Water Resources Management (IWRM) is a process which promotes the coordinated development and management of water, land and related resources, in order to maximize the resulting economic and social welfare in an equitable manner, without compromising the sustainability of vital ecosystems.

### 2. Vision and Mission

- (a) Vision of Indonesia Water Partnership : an efficient and sustainable water management and use for the welfare of the people
- (b) Mission of the Indonesia Water Partnership : to support government, private and community in implementing the integrated water resources management at national, provincial, river basin and district/municipal level

#### IV. Framework and Work Mechanism

##### 1. Framework

There are 3 (three) broad elements to the structure supporting Integrated Water Resources Management ;

- (a) The enabling environment
  - The general framework of national policy, regulation and financing structures consist of ;
  - (-) policy - setting the goals for water use, protection and conservation
  - (-) legislative framework - the rule to follow in achieving policies and goals
  - (-) financing and incentive structure allocating financial resources to meet the various needs of water
- (b) Institutional roles and function of various administrative and stakeholders levels, which consist of ;
  - (-) institutional framework – setting organizational roles and functions at all levels
  - (-) institutional capacity building – developing human resources
- (c) Management instrument or tools which are needed to regulate the way water resources are used, which consist of ;
  - (-) water resources assessment – understanding resources and needs
  - (-) plans for integrated water resources management – combining development options, resource use and human interaction
  - (-) demand management – using water more efficient and effective
  - (-) social change instruments – encouraging a water oriented civil society
  - (-) Conflict resolution - managing disputes, ensure sharing of water
  - (-) Regulatory instruments – allocation and water use limits
  - (-) Economic instruments – using values and prices for efficiency and equity
  - (-) Information and communications – improving knowledge for better water management

##### 2. Work mechanism

Based on the framework described above, and to achieve and the vision and mission, Indonesia Water Partnership Secretariat conduct partnership among institutions and organizations, both government and non-government, by applying the principle of equity, transparency and mutual benefit.

Indonesia water Partnership will conduct Water Forum periodically as summit meeting to discuss any issues related to water resources management for understanding, and committed to realize as part of programs of each stakeholders.

Indonesia Water Partnership will become the focal point to communicate towards international and regional water institutions such as, Global Water Partnership (GWP), South East Asia

Water Partnership (GWP-SEATAC), and Water World Council (WWC), International Water Management Institute (IWMI), and Network for Asian River Basin Organization (NARBO).

In addition, Indonesia Water Partnership will also established relationship with water resources stakeholders at provincial and district levels by suggesting the establishment of Provincial Water Partnerships, River Basin Water Partnership, and District/Municipal Water Partnership.

## **V. Partner, Work Program and Activities**

### **1. Partner Organizations**

There are more than thirty national organizations, agencies and institutions which already has the linkage and working in collaboration with the Indonesia Water Partnerships, which include government agencies, private sectors, state owned companies, universities, non-government organization (NGO), which are involved in water related activities. List of those agencies, institutions and organizations is shown in the Appendix 2.

### **2. Work program**

Some of the Indonesia Water Partnership Work Program are as the following.

- (a) to celebrate World Water Day in March every year, for the year 2003, 2004 and 2005.
- (b) to held Indonesia Water Forum II in March 2005
- (c) to support all national day event which positively contribute to integrated water resources management
- (d) to support the government in conducting public awareness campaign on water management, use and conservation
- (e) to help people, especially the poor people, in obtaining water by improving water resources management, with strong consideration on environmental sustainability
- (f) to promote integrated water resources management approach, by motivating of individuals and organizations to work together in a more effective and collaborative way and also applying trust and understanding to those concerned in water resources management
- (g) to contribution the formulation of policy and strategy of water resources management
- (h) to assist the government, private sector, and community in solving the water resources disputes
  
- (i) to participate in the third World Water Forum, which had been held in Japan, in March 2003
- (j) to implement the consensus concerned with water management within national and international level to become real action in the field
- (k) to provide information and communication services including advancement of knowledge and technology toward better water resources management
- (l) to initiate meetings which result in ;
  - (-) comprehensive understanding regarding partnership approach toward the sustainable development;
  - (-) a better awareness regarding the value of cross-sector activity in the community;
  - (-) a new spirit to handle then important issues in water resources management

### **3. Participation in water related activities**

- (a) participate in the International Seminar on Capacity Building Network, organized by UNPAR and international institutions, held in Bandung, 2003

- (b) participate in Seminar and Workshop held by Non Government Organization (INFOG) on Water Privatization, held in Jakarta and Surakarta, 2003
- (c) participate in the third World Water Forum, held in Japan, March 2003
- (c) participate in the First South East Asia Water Forum, held by GWP-SEATC, Chiang Mai, November 2003
- (d) participate in Distance Learning Course in Integrated Water Resources Management, held by World Bank, Jakarta, 2003
- (e) participate in the Asian Development Bank Water Week, held in Manila, the Philippines, January 2004
- (f) participate in first meeting of Network for Asian River Basin, held in Batu, Malang, Indonesia
- (g) participate in the Public Hearing and Socialization of the final draft of Government Regulation on Irrigation, May 2004.

#### 4. Activities in water resources management

- (a) to conduct a National Seminar on Effective Water Governance, in cooperation with GWP-SEATC, PJT-II and PT Brantas Abipraya, Jatiluhur, August 2002.
- (c) to conduct a National Workshop on Integrated Water Awareness Campaign in correlation with the celebration of World Water Day 2002, and in cooperation with Ministry Regional Infrastructure and Settlement, Jakarta, November 2002.
- (d) composition of Booklet in Raising Awareness on IWRM, in cooperation with GWP-SEATC, Jakarta, December 2002.
- (e) to conduct a National Seminar on Water Rescue Awareness in correlation with the celebration of World Water Day 2003.
- (f) to conduct National Workshop on Public Awareness Campaign, in cooperation with the University of Indonesia, Jakarta, 2003
- (g) to prepare Modul for Training of Facilitators on Integrated Water Resources Management at the provincial level, Jakarta, 2003
- (h) to organize Water Quality Monitoring activities along rivers in Jabotabek area, in cooperation with Elementary School, High Schools, Water Quality Monitoring Network, and the Ministry of Regional Infrastructure Settlement, Jakarta, July – December 2003
- (i) to facilitate the preparation of Module for Training program in IWRM, in cooperation with GWP-SEATC, September – December 2003
- (j) to conduct Training of Facilitators at National Level for Multi Stake Holders Process (MSP) in Integrated Water Resources Management, in cooperation with International Water management Institute (IWMI), Jakarta, December 2003
- (k) to coordinate and facilitate National Consultation on Large Dam, in correlation with the celebration of World Water Day 2004, in cooperation with Dams Development Project (DDP- UNEP) and INACOLD, Jakarta March 2004.
- (l) to coordinate and facilitate a Water Awareness Campaign and Training for Elementary, Secondary and High School teachers in Jabotabek Area, Jakarta, March – April 2004.
- (m) to conduct road show concerning Water Quality Monitoring in the Ciliwung River, in cooperation with Water Quality Monitoring Network, West Java, April 2004.
- (n) to conduct National Seminar on Effective Water Management for the Mitigation of Disasters, and organize National Declaration commenced by Five Ministers, Jakarta, April 2004
- (o) to conduct Workshop in the preparation of Training of Facilitators at regional/ provincial level for Dialog on Water for Food and Environment, Jakarta, July 2004

- (p) to conduct Public Water Awareness Campaign, covering ; dissemination, water quality study, and seminar on water quality, in cooperation with Water Quality Monitoring Network, Jakarta, July - August 2004.

## **VI. Concluding remarks**

1. Indonesia Water Partnership has been running the organization and conducting activities in the form of facilitation and coordination in water resources education and training, management and conservation since May 2002 through May 2004.
2. Indonesia Water Partnership has successfully established and maintained partnerships with more than 30 (thirty) government and non- government institutions, agencies and organization, national and international.
3. Facilitation and coordination role in water resources management and related activities has been successfully implemented with partner organizations, agencies and institutions.
4. Some constraints had been faced in implementing the mission, such as in human resources mobilization, inadequate office facilities, and funding for routine activities, however it can always be overcome by thorough understanding and cooperation with partner organizations, agencies and institutions.

## **Annex. 1. Structural Organization and Personnel of the IWP Secretariat**

Trustee :

Dr. Ir. Suyono Sosrodarsono  
Dr. Ir. Sunarno M.Sc. PU-SDA  
Dr.Ir. Rustam Syarief  
Ir. Hary Sidharta Dipl. HE  
Ir. KUSDARYONO  
Ir. Mardjono Notodihardjo  
Ir. Achmadi Partowijoto Cert.AE, PU-SDA

Secretary General : Ir. M. Napitupulu Dipl. HE

Vice Secretary General : Dr. Ir. Effendy Pasandaran

Institution Development : Dr. Ir. Sutardi, Ir. ATM Sitompul M,Eng;  
Drs.Usman Gunadi

Treasurer : Ir. John Pantow MS; Ir. Harmensyah

Facilitators for Public Awareness Campaign : Ullly Hary Rusady;  
Ir.Tri M.Sunaryo M.Eng.; Ir. Sutopo M.Sc.; Dr. Ir. F. Putuhena; Drs Ari Setiawan

Facilitators for Event Program : Ir. Abdul Affif. MBA; Ir. Silvi Tirtawati;  
Ir. Sugardjito; Ir, A.T. Yuniati MT; Ir. Bambang A.N.

Facilitators for Documentation ; Dr. Ir. Indreswari G. MS PU-SDA;  
Ir. Simon L.H MA; Dr. Ir Budi Wignyo S; Ir. Heru Santoso;  
Ir. Emir Farids; Drs. Sunarko

**nnex 2. List of Partner Organizations, Agencies and Institutions.**

Perum Jasa Tirta I (PJT-I), Perum Jasa Tirta II (PJT-II),  
Research Unit for Biological Resources Development (Univ. of Tokyo-IPB)  
Proyek Pengembangan Wilayah Sungai Ciliwung-Cisedane (PWS-Cilcis)  
Masyarakat Cinta Citarum (MCC), Masyarakat Peduli Air (MPA)  
Masyarakat Hidrologi Indonesia (MHI)  
Puslitbangtan-Deptan, Puslitbang SDA - Depkimpraswil,  
Pusat Sudi Ekonomi Pertanian - Deptan,  
Direktorat Pengairan dan Irigasi, Bappenas,  
Unit Pelaksana Teknis Hujan Buatan - BBPT,  
Kadin, Inkindo, Perpamsi, Forkami,  
Himpunan Ahli Teknik Tanah & Air (HATTA)  
Himpunan Ahli Teknik Hidrolik (HATHI)  
Komite Nasional – ICID (KNI-ICID/INACID)  
Komite Nasional Bandungan Besar (KNI-BB/INA-COLD)  
Garuda Nusantara, INFOG, LP3ES,  
FT- Univ. of Indonesia, FT- Univ. of Gajah Mada  
PLN, PDAM, KTI, PT Unilever, PT Thames Jaya, PT Inako,  
PT Brantas ABi Praya, PT TGP, PT Air Cerdas, PT AGM,