

#### **4. NARBO members' information (Summary)**

Organizations are arranged in alphabetical order of the abbreviation.

If you want to read more, please see NARBO website.

[URL: [http://www.narbo.jp/data/02\\_ar.htm](http://www.narbo.jp/data/02_ar.htm)]

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#### **(1)Jasa Tirta I Public Corporation (PJT I)**

Date of preparation: 20/03/2008

Name of the editor: Tjoek W. Subijanto, Harianto, Harry M. Sungguh

##### **1. About the organization**

###### **(1) Name of the organization and postal address of the office**

Jasa Tirta I Public Corporation (PJT I),  
Jalan Surabaya 2A Malang, East Java, Indonesia 65115

###### **(2) The representative of the organization**

Mr. Tjoek Walujo Subijanto, President Director

###### **(3) Purposes and roles of your organization**

###### **a) Historical background of the organization**

The history of PJT I can not be separated from Brantas River basin development which commenced in 1961. The development is conducted on series of master plans that involves stage-wise planning in accordance to the national development requirements. These master plans are summarized below:

- Master Plan I was prepared in 1961, emphasizes on flood control by developing dams at the upper reaches and river improvements to increase flood relief capacity.
- Master Plan II was prepared in 1973 after most objectives of the first master plan were achieved. This master plan was founded in accordance to the government policy on flood sustainability, by emphasizing on irrigation development.
- Master Plan III was prepared in 1985 after irrigation schemes were developed in the basin and as result of the irrigation development, agricultural intensification was made possible. The third master plan emphasizes on water supply for domestic and industrial uses, as more urban area is evident in the basin.
- Master Plan IV was prepared in 1998, to emphasize on effective water resources conservation and management.

Development in the basin resulted into 8 reservoirs (Sengguruh, Sutami, Lahor, Wlingi, Lodoyo, Selorejo, Bening and Wonorejo), four river improvement schemes, three barrages, and three rubber dams. Total investment in water resources infrastructure is priced Rp 7.63 trillion based on the year 2003 price level (US\$ 0.097 billion, Yen 78.8 billion, Rp. 258.9 billion).

After construction period in Brantas River basin, it is necessary to maintain function of the completed infrastructures in order to ensure maximum benefit to achieve the designated technical life span and to achieve sustainable development. Adequate operation and maintenance activities are necessary to be conducted by a permanent institution, with professional staff and adequate budget. Further, it is necessary to maintain the function of the water resources infrastructures to ensure optimum benefit at their planned lifetime. Adequate operation and maintenance (O&M) activities are necessary to be performed; however, these activities encountered specific problems as follows:

1) Institution

Until 1990, the Brantas River basin has no permanent institution that could perform O&M activities in a conceptual and sustainable manner. Brantas River Basin Development Project (BRBDP) is a temporal institution whose duty is only to carry out the construction and not the O&M. Since there are many sectors in utilization of water resources in the basin, and in the other hand, the water availability is much influenced by climate and human activities, this condition will lead to conflict among uses and users. Then it is required a neutral institution to manage water resources in the basin to meet the various needs.

2) Funding

BRBDP who had then to carry out the O&M, encountered problems in obtaining fund for these activities due to the limited National Government Budget.

3) Water Resources Degradation

Lack of O&M budget resulted in degradation of the water resources infrastructures, and less coordination among related agencies complicated the water resources management. This scheme posed risk of water resources degradation, which in the long run shall harm economic development of the basin. Whereas water degradation is evident, sustainable resources are at risk.

To cope with the above problem, PJT I was established in 1990, having working area in the Brantas River basin consist of its main river and 39 tributaries. Based on Presidential Decree No. 129 of 2000, Bengawan Solo

River basin consists of its main river and 24 tributaries was added as *PJT I* working area.

b) Purposes and roles of the organization

The purpose and objective of PJT I are to conduct public utilization on water resources in sufficient and high quality manner for fulfilling public needs, and carry out specific tasks given by the Government in performing river basin management and to join national economic development by participating on national development program especially in water resources management sector.

Main tasks of PJT I based on Ministry of Public Works Regulation No. 56/PRT/1991 on General Policy of PJT I Management (Article 6) are as follows:

- Perform operation and maintenance of the water resources infrastructures;
- Economic dealings in water utilization;
- River basin management including water resources conservation, development and utilization, and;
- Rehabilitation of the water resources infrastructures.

In the framework of performing the main task to perform operation and maintenance of the water resources infrastructures, in the field of operation, PJT I has a vital role in the activities as follows: licensing for water resources utilization, water allocation, flood control, and pollution monitoring. In performing these activities, PJT I coordinates and cooperates with related institutions, particularly with Local Government in the operational matters.

(4) Outline of the organization

1) Number of staff

Number of staff as of December 2008 is 632.

2) Amount of the annual budget in 2008

- O & M cost for 2008 = Rp 67,518,700,000.00
- Water Resources Conservation cost for 2008 = Rp 2,762,210,000.00

(Data from Prognosa 2008 (unaudited), the officially finance report is being audited by authorized auditor)

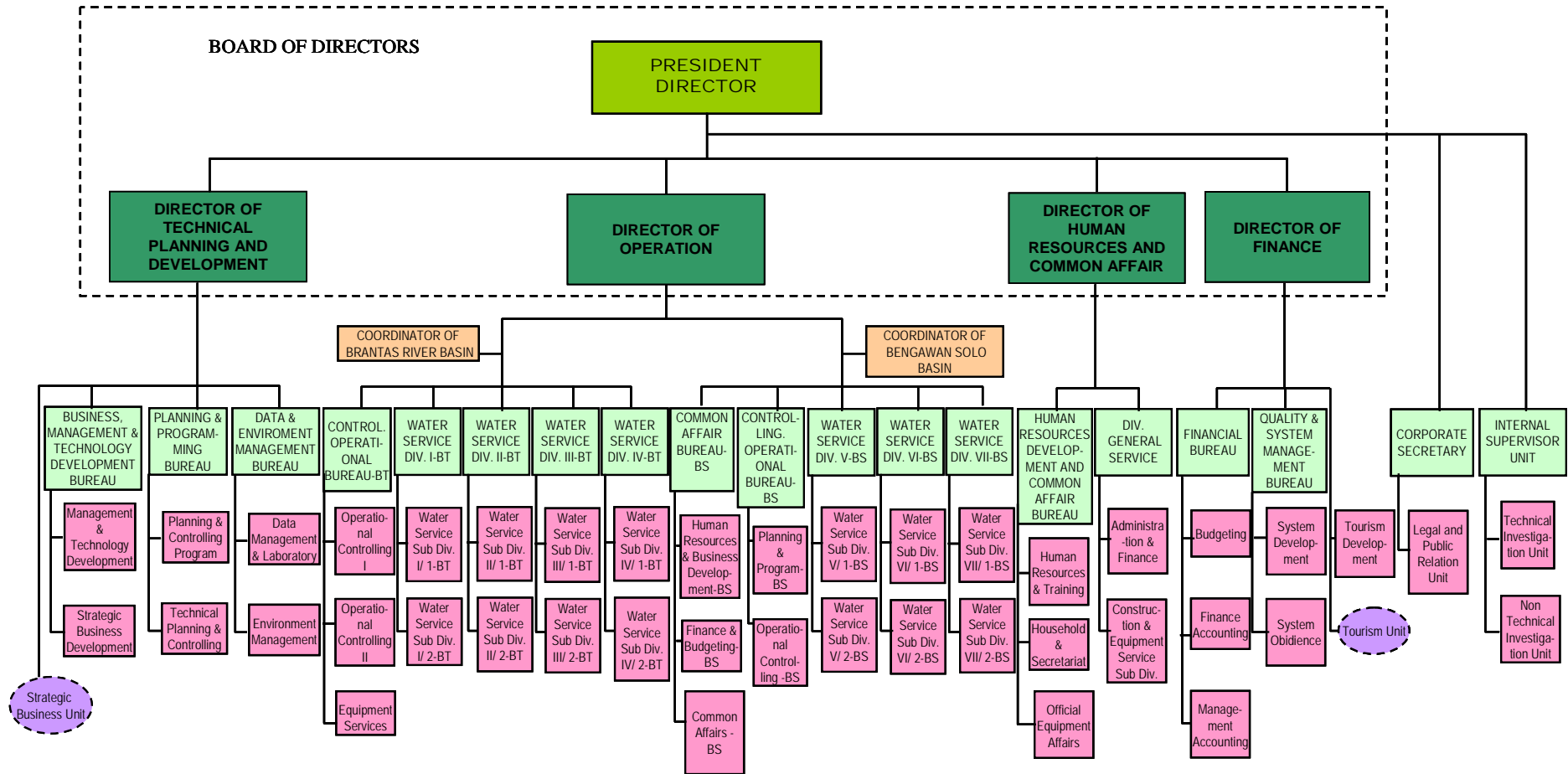
3) Organizational chart

See the attachment

4) Ongoing projects

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# ORGANIZATION STRUCTURE OF JASA TIRTA I PUBLIC CORPORATION



Note :  
 BT = Brantas River  
 BS = Bengawan Solo River

**(5) Main events in 2008**

- Organize RBO Performance benchmarking RETA-6351 INO Catalyzing Performance Benchmarking of River Basin Organization in Indonesia, July - November 2008.
- Organize Southeast Asia 5-days Training on Effective IWRM Implementation in River Basin for River Basin Organization, Malang, Indonesia, 23-28 November 2008.
- Sign MoU with Ebro River Basin Institute, Spain, 12 September 2008.

**2. About NARBO activity**

**(1) The contact person and organization's web-site**

- 1) The name, position, phone & fax number, e-mail address of the contact person  
Mr. Harry M. Sungguh, phone: +62 341 551971, email: [blb@jasatirta1.go.id](mailto:blb@jasatirta1.go.id)  
Mr. Fahmi Hidayat, phone: +62 341 551971, email: [hidayat.f@gmail.com](mailto:hidayat.f@gmail.com)  
Ms. Astria Nugrahany, phone: +62 341 551971, email: [birolitbang@telkom.net](mailto:birolitbang@telkom.net)
- 2) The organization's website URL (English and local language respectively)  
<http://www.jasatirta1.go.id>

**(2) Activities your organization implemented in 2008 as the member**

- Regional Workshop on Developing Partnerships for Water and Climate Change Adaption, Selangor, Malaysia, 1-5 December 2008.

**(3) Resolutions and expectations for NARBO activities in 2009**

- 1) Your organization's resolutions  
PJT I will involve and participate actively in implementing NARBO activities in 2009 in order to reach 1) the goal of NARBO i.e. to help achieve IWRM in river basins throughout Asia, and 2) the objective of NARBO i.e. to strengthen the capacity and effectiveness of RBOs in promoting IWRM and improving water governance, through training and the exchange of information and experience among RBOs and their associated water sector agencies and knowledge partner organizations in Asia and to advise on the establishment of RBOs in Asia.
- 2) Expectations of NARBO activities  
Exchange and sharing of information, good practices and lessons learned for IWRM among the NARBO members, training workshop, staff exchange, etc. should be continued and advanced.

**3. Questions to RBO members**

**(1) Areas which your organization has improved the performance in 2008**

Operation and maintenance of water resources infrastructures can be conducted better than previous years

**(2) The way in which your organization was able to do so**

- We provide more budgets for O&M activities. The budget is mainly provided

by the commercial users as well as of the revenue from non water resources services.

- We have good cooperation with other agencies such as Balai Besar Wilayah Sungai Brantas and Bengawan Solo (Public Utility type RBOs in the basins) in performing O&M works.

(3) In what way NARBO has helped your organization

Through NARBO, activities such as training, twining program etc, we can exchange and sharing information, good practices and lesson learned for IWRM and also conducting workshop and staff exchange.