

## **Member's Annual Report 2009**

Date of preparation: 30/06/2010

**Name of the editor:** Herman Idrus, CES

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

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

**Jasa Tirta II Public Corporation in English or Perusahaan Umum (Perum) Jasa Tirta II in local Bahasa Indonesia or PJT2 in short.**

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

<Please write the name and position of the representative>

**Name : Herman Idrus, CES**

**Position : Head of Planning Bureau**

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

a) Historical background of the organization

In 1956 Ir. H. Djuanda, the Prime Minister of Indonesia declared the commencement of Jatiluhur Multipurpose Project. The main aim of the project was to enhance the rice production to achieve self-supporting national staple food. The project comprised of two major activities, namely, construction of a dam across Citarum River to create a reservoir with impounding capacity of  $3.0 \times 10^9$  m<sup>3</sup> including the hydroelectric power plant with the install capacity of 150 MW, and develop technically irrigation system over 240,000 ha of paddy field in the north plain of West Java Province. The project finished in 1967, since then the dam, the reservoir and the power plant were named Ir. H. Djuanda.

The benefits reveal upon the completion of the project, among other: (1) flood occurs during rainy season that inundated 20,000 ha of fertile land in the North plain could be minimized, (2) farmers have the opportunity to cultivate paddy with technically irrigated system over an area of 240,000 ha, two crops per year, (3) raw water supply for domestics, municipalities and industries especially for Jakarta the Capital City of Indonesia, (4) hydropower plant with the installed capacity of 150 MW, (5) fresh water as well as brackish water fisheries development in coastal area, and (6) beautiful scenery surrounding the reservoir for tourism and water sport.

After the construction project finished in 1967, the Government of Indonesia (GOI) through the Ministry of Industry established the Jatiluhur State-own with the Government Regulation No. 8/1967 dated 24 July 1967. This company was intended to optimize the Jatiluhur Hydro-electric Power Plant (HEPP) generation. As a corporation, the Jatiluhur State-own Company was aimed to gain profit.

Thus the operation of reservoir was designed to obtain the maximum revenue from the Jatiluhur HEPP production. In the meantime, the water resources infrastructures for irrigation and other purposes that completed in 1968 was handled by three institutions, those are : West Java Public Works for Purwakarta Region (under West Java Provincial Government), Jatiluhur Irrigation Project (under Ministry of Public Works), and Jatiluhur Tertiary Irrigation Project (under Ministry of Home Affairs).

In 1969 the Jatiluhur Irrigation Board was established to coordinate and optimize the reservoir operation for multipurpose, consisted of those four related institutions, (1) Jatiluhur State Own Company, (2) West Java Public Works for Purwakarta Region (under West Java Provincial Government), (3) Jatiluhur Irrigation Project (under Ministry of Public Works), and (4) Jatiluhur Tertiary Irrigation Project (under Ministry of Home Affairs). The reservoir operation then operated firstly to meet the downstream requirements, i.e. irrigation, domestic, municipal, and industry, not only to maximize the Jatiluhur HEPP production. In 1970 those four institutions were merged became the Jatiluhur Public Authority (POJ) based on Government Regulation (GR) No. 20/1970. After the POJ establishment in the Jatiluhur Irrigation Board was not longer existed.

The POJ has tasks and responsibilities to maintain sustainability of water resources in the basin and extends operation and maintenance of water resources infrastructures and the hydroelectric power plant. The entity also collected the contribution from the beneficiaries of water services for running the operation and maintenance of the system. In the year 1999 the name of the entity was changed to Jasa Tirta II Public Corporation (PJT 2) with the tasks and responsibilities remain the same.

The summary of the historical development of the PJT II is shown in **Table 1**.

**Table 1 Historical Development of the PJT II**

Name of the organization	Period / Legal	Tasks
Jatiluhur Multipurpose Project	<b>Construction Period</b> (1956 -1967)	To construct and develop the Jatiluhur dam, its reservoir and hydroelectric power generation including the irrigation infrastructures downstream of the dam
▪ Jatiluhur State-own Company	<b>Operation and Maintenance Period</b> (1967-1970)	To manage the Jatiluhur dam and its reservoir especially the hydroelectric power generation
▪ Jatiluhur Tertiary Irrigation Project ▪ Jatiluhur Irrigation Project. ▪ West Java Public Works	(1967-1970)	To manage the Jatiluhur irrigation area and other water resources infrastructures downstream of the dam after the completion of the Jatiluhur Multipurpose Project.
Jatiluhur Authority Public Corporation	<b>Operation and Maintenance Period</b> Based on GR: <input type="checkbox"/> No. 20/1970, May 23 <sup>rd</sup> 1970 <input type="checkbox"/> No. 35/1980, October 13 <sup>rd</sup> 1980 <input type="checkbox"/> No. 42/1990, August 23 <sup>rd</sup> 1990	Incorporates the company purposes for profit making besides the social tasks of managing the water resources supply system downstream of the dam.
Jasa Tirta II Public Corporation	<b>Operation and Maintenance Period</b> Based on GR: <input type="checkbox"/> No. 94/1999, October 13 <sup>th</sup> 1999 <input type="checkbox"/> No.07/2010, January 2010	Managing water resources in the Citarum river basin based on the integrated water resources management principles.

### **b) Purposes and roles of the organization**

Based on the GR No. 7 in the year of 2010, the PJT II has tasks and responsibilities at the Citarum river basin on:

1. Operation and maintenance of the water resources infrastructures and hydroelectric power plant,
2. To carry on business on water resources and hydroelectric power generation,
3. To conduct the river basin management, i.e., conservation, development, and utilization of the water resources,
4. To do the rehabilitation on the hydroelectric power plant.

#### **(4) Outline of the organization**

##### **1) Number of staff**

The number of staffs as 31<sup>st</sup> of December 2009 was **1,376** employees, which classified by education as presented in the following table :

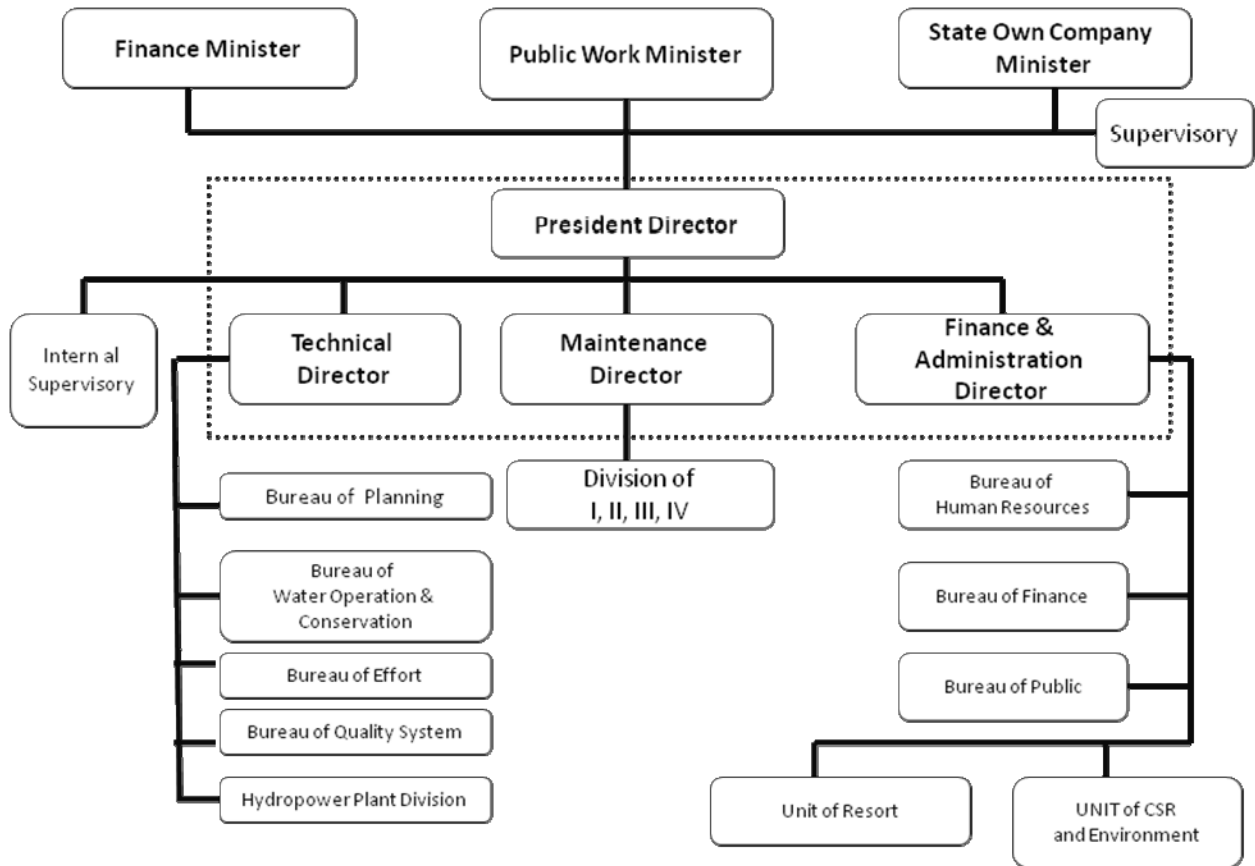
<b>Education Level Description</b>		<b>Number of Staffs</b>
1	Post Graduate (master degree)	45
2	Undergraduate (bachelor degree)	214
3	Higher Education School	49
4	Senior High School	532
5	Junior High School	219
6	Elementary School	238
<b>Total</b>		<b>1.376</b>

##### **2) Amount of the annual budget in 2009**

Total annual budget of PJT 2 in 2009 was IDR. 283,385.85 million equal to USD 31,141,300.00.

### 3) Organizational chart

<Please attach the organization chart here>



### 4) Ongoing projects

Most activity done by PJT 2 in the Citarum River Basin are routine and operational project, such as rehabilitation of the water resources infrastructures (rising canal embankment, intake gate for irrigation area, canal, etc), development of drinking and clean water, microhydro, refurbishment control system hydropower plant, information and management system, etc

**(5) Main events in 2009**

Improvement of DSS Support System on Water Resources.

## 2. About NARBO activity

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

The name, position, phone & fax number, e-mail address of the contact person

- Name : Herman Idrus, CES
- Phone number : +62 201972 ext 260
- Mobile phone : +62 811 837 964
- E-mail address : [planning@jasatirta2.co.id](mailto:planning@jasatirta2.co.id) / [herman\\_idroes@yahoo.co.id](mailto:herman_idroes@yahoo.co.id)

### 1) The organization's website URL (English and local language respectively)

- Website : [www.jasatirta2.co.id](http://www.jasatirta2.co.id)
- URL : <http://jasatirta2.co.id>

### (2) Activities your organization implemented in 2009 as the member

- The 5<sup>th</sup> Narbo IWRM training on "Keys for Success with IWRM", Hoi-An, Vietnam , 18-25 February 2009
- Study Meeting on IWRM including Water-Related Disaster and its management, Hoi-An Vietnam, February 17 – 21 , 2009
- 6<sup>th</sup> Integrated Water Resource Management (IWRM) Training, Da Nang, Vietnam, 30 November – 7 December 2009.
- 5th World Water Forum Istanbul, Turkey 14 – 23 March 2009

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