

Blue Gold Program

A brief report on **Study Tour Program on Flood Control and Drainage System in Indonesia**
April 19-27, 2015

Introduction

Blue Gold is a collaboration program between the Government of the Netherlands (Donor) and the Government of Bangladesh. The program is implemented by the Ministry of Water Resources, through Bangladesh Water Development Board (BWDB, lead agency) and the Department of Agricultural Extension (DAE). The Study Tour Program on Flood Control and Drainage System in Indonesia was held in March 19-27, 2015 for 11 officials who are from BWDB Head Quarter, Field and from the Planning Ministry. The Program was organized by the Eoroconsult Mott MacDonald office, Indonesia.

The study tour program objectives was to help the BWDB officials enhancing knowledge over flood protection and improving the water distribution and drainage systems; the participants able to learn how to create an effective operational partnership between government agencies and community groups and to make a project sustainable.

The participants were visited Micro System and Flood Mitigation, Water Management and Agricultural Systems, Operation and Maintenances by the Water Users Groups in different project in Jakarta and Bali.

From Tothis team visited the following projects in South Jakarta, North Jakarta, South Central Jakarta,

April 20-21, 2015

1. BALAI BESAR WILA YAH SUNGAI (BBWS) CILIWUNG CISADANE

- Floodway Tunnel from Ciliwung River to East Flood Way Project
- Different Location of East Flood Way
- West Floodway, Manggarai Sluice Gate and Karet Sluice Gate
- Pluit Polder and Pumping Station
- Gian Sea Wall (NCICD)
- West Floodway, Manggarai Sluice Gate and Karet Sluice Gate
- Pluit Polder and Pumping Station
- Jl. Saluran Inspeksi No. 1 Kalimalang, East Jakarta

April 22-23, 2015

2. JASA TIRTA II-CITARUM RIVER BASIN ORGANIZATION

- Jatiluhur Dam – Morning Glory
- Diversion Structure Curug
- Heritage Walahar Dam
- Leweng Sereuh Dam

April 24, 2015

Presentation on Decentralized Irrigation System Improvement Project II in Eastern Region of Indonesia (DISIMP-II) by Mott MacDonald Project Office

Flying to Bali and arrive at International Ngurah Rai Airport, Bali

April 25-27, 2015:

Following project and site were visited by the team Tebanan, Denpasar, Bali

WATER RESOURCES MANAGEMENT PROJECT IN BALI – PENIDA RIVER BASIN ORGANIZATION, BALAI WILAYAH SUNGAI, BALI PINEDA.

- Estuary Dam and some other locations around Denpasar.
- Potential of Water Resources in Bali-Pineda River Basin
- Visit to Subak Rice Museum
- Terrace Subak, Jatiluwih
- Teras Subak Jatiluwih

Learning:

- Organized Water Management Organization (registered)
- SUBAK organizational structure are active and functional
- SUBAK Regulations and meetings
- Administration and Financial Aspects

- Organizational practice and ground rules are very effective (specially the penalization system who late attendance in the meeting)
- PENASAN Method for Irrigation Water Distribution
- Method for Dividing the Irrigation Water in the Conveyance Canal
- VDO show
- Rice Museum

Site Visit

- Development of SUBAK Irrigation Facilities
- Irrigation Facilities Constructed by Public Works

Bangladesh Water Development Board
Blue Gold Program

Program Name: Study Tour on "Flood Control and Drainage System"
Country: Indonesia
List of Participants of
Date: April 19-27, 2015

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