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c/o Direktorat Sungai, Danau dan Waduk, Direktorat Jenderal Sumber Daya Air Departmen Pekerjaan Umum

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News Letter Volume 1

(March 2007 - March 2009)

The Institutional Revitalization Project for Flood Management in JABODETABEK

March 2007 – March 2010

Overall Goal

Non-structural flood mitigation measures are planned and implemented to mitigate flood damage in JABODETABEK.

Project Purpose

Institutional capability for flood mitigation in JABODETABEK is improved by taking non-structural measures.

Project Outputs

- ◆ Organizations related to the flood control improve their ability for the management of the river and the operation of the drainage structures.
- ◆ Data processing system for the flood control in the JABODETABEK is established.
- ◆ Flood information system for the smooth evacuation is established.
- ◆ Problems concerning the runoff increase are presented, and the organizations related to the flood control improve their ability to prevent the runoff increase.

Activities

- ◆ Improvement of Operation & Maintenance Ability for River and Drainage Facilities
- ◆ Preparation of Data Processing System for Flood Management
- ◆ Preparation of Flood Information System
- ◆ Improvement of Runoff Control Ability for Prevention of Runoff Increase by Urbanization

Project Area

Target area of the project is all area of the JABODETABEK (6,129 km²).

Pilot area is Central Jakarta and Ciliwung River Basin (537 km²).

In addition, study on runoff control is carried out for the Pesanggrahan River Basin (143 km²).

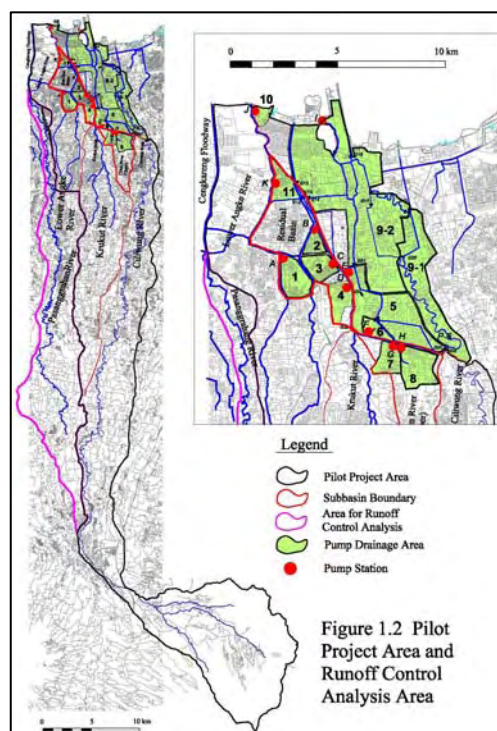


Figure 1.1 Target Area and Pilot Project Area

Counterpart Agencies

Counterpart agencies of the Project are as listed below.

- ◆ Directorate General of Water Resources (DGWR), Ministry of Public Works
- ◆ Directorate General of Human Settlement (DGHS), Ministry of Public Works
- ◆ Directorate General of Spatial Planning (DGSP), Ministry of Public Works
- ◆ Public Works Agency, Special Capital Province Jakarta (DPU DKI Jakarta)
- ◆ Water Resources Management Agency, West Java Province
- ◆ Water Resources and Settlement Agency, Banten Province

1.5 Project Implementation Policy

During the entire period of the Project, the Project is implemented based on the following policies:

(1) Technology Transfer to All Counterpart Agencies

The technical transfer of the Project will be executed as follows, so that counterpart agencies can reduce flood damages, applying the technology of non-structural measures to be transferred in the Project to the remaining areas/river basins in the JABODETABEK:

- ◆ Selection of the model rivers/drainage channels of the West Java and the Banten provinces respectively.
- ◆ Establishment and periodical revision of the inventory database for the rivers/drainage channels and their facilities by the counterparts together with experts as the basic data for river administration, corresponding to the respective organizations.
- ◆ Implementation of the Post flood surveys so that the problems and issues of the respective organizations can be analyzed in addition to the training at the fields.
- ◆ Preparation of the maintenance manual, operation manual and flood information dissemination manual for the model rivers as well as rivers/drainage channels in the pilot project areas, based on the inventory database, post flood surveys and analysis by the comprehensive flood analysis model.
- ◆ Establishment of the comprehensive flood analysis model and flood runoff model are established for the pilot project area and runoff control analysis area (Pesangrahan River Basin), respectively.

(2) Phasing of Activities in Indonesia

Activities in Indonesia for JICA experts are separated and conducted in six (6) times. These activities are grouped into three (3) phases with respective objectives so as to execute effectively and efficiently technology transfer.

1st Phase: Collection/Analysis of Basic Data and Establishment of Comprehensive Flood Analysis Model (tool for analysis)

The first phase is composed of the first activity (Mar. 2007) and the second activity (May to Oct. 2007). This phase is used for the collection/analysis of basic data and establishment of the first version of the comprehensive flood analysis model.

The first version of the comprehensive flood analysis model is prepared by the rainy season of 2007/2008 so that it is used for evaluation of flow capacity, planning of maintenance activities, evaluation of gates/pumps operation, simulation of inundation conditions and analysis of the causes of flooding.

Inspection and Survey of River Facilities



Post Flood Survey Cideng Drainage Area (2008)



Post Flood Survey Cideng Drainage Area (2008)



Site Inspection at Pluit Siphon (2008)



Post Flood Survey at Ciliwung Drainage Area (2008)



Benchmark Survey (2008)



Kinematic Survey (2008)



GPS Survey (2008)



Situ Survey at Pondok Cina (2007)



Gate Inspection to Jembatan Merah Gate (February 19th, 2009)



Staff Gauge installed in Kampung Melayu by JICA Project

2nd Phase: Capacity Building on Flood Mitigation and Preparation of Manuals

Second phase is composed of the third activity (Nov. 2007 to Mar. 2008), the fourth activity (Apr. to Aug. 2008) and fifth activity (Sep. 2008 to Mar. 2009). In this phase, technology transfer listed below is executed repeatedly, applying the flood events to be experienced two (2) times in 2007/2008 and in 2008/2009 so as for the counterpart personnel to execute the respective works by themselves after the Project:

- ◆ Modification of inventory database
- ◆ Post flood survey for operation of gates/pumps, damage investigation of river/drainage structures and flood inundation conditions

- ◆ Calibration of runoff discharge, evaluation of flow capacity of channels, analysis of optimum operation of gates and pumps and simulation of flood inundation condition by the comprehensive flood analysis model.

Through these works, accuracy of the analysis model is improved and several manuals are prepared / revised such as maintenance manual, operation manual and flood information dissemination manual.

Inspection of Pump and Gate facilities with Director of River, Lake and Reservoir



3rd Phase: Capacity Building on Flood Mitigation and Completion of Manuals

This phase is composed of the sixth activity from May 2009 to Jan. 2010. The counterpart personnel are trained to complete the respective manuals such as maintenance manual, operation manual and flood information dissemination manual based on the previous experience of operational activities. The respective flood activities are executed based on the manuals from the rainy season 2009/1010.

(3) Preparation of Manuals and Guidelines

In this project, manuals and/or guidelines are prepared before the work activities so that the counterpart personnel can understand easily methodology and procedures, execute the respective work activities by themselves, related to the flood mitigation. Furthermore, the manuals and/or guidelines are revised by themselves based on their actual operation. In this Project, the following Manuals and Guideline are as follows:

- ◆ Manual for Inventory of Rivers and River Structures
- ◆ Maintenance Manual on River Structures
- ◆ Facility Evaluation Manual for Rivers and River Structures
- ◆ Operation Manual on Gates and Pumps
- ◆ Manual for drawing up Probable Flood Area
- ◆ Manual for Post Flood Survey
- ◆ Flood Alert Manual
- ◆ Guideline for Runoff Control in Basin

(4) Workshops and Seminars

The workshops and seminars are held whenever manuals / reports / hands-out are prepared by the counterpart personnel so that they can understand and evaluate the work activities. In addition, it is expected that mutual understanding of and cooperation with other organizations are increased / strengthened through attending workshops and seminars.

TKPSDA WS antar Provinsi (Coordination Team of Water Resources Management for Interprovincial River Basin)

As the conclusion of the Seminar on Flood Mitigation held at Gran Melia Hotel on last December 4th, 2008, non-structural flood fighting measures which integrated and comprehensive among the agencies is important in flood mitigation. Therefore, the establishment of coordination organization related with water resources is necessary.

One of the programs of Dewan SDA Nasional (National Water Resources Council) is the establishment of TKPSDA (Coordination Team of Water Resources Management) in national, provincial and regency/ municipal river basins. Since the scope of work of this project is JABODETABEK area, then the project is assisting the establishment of TKPSDA WS antar Provinsi.



Project Team visit Dinas SDAP Banten (Agency of Water Resources and Settlement of Banten Province)

BBWS Ciliwung-Cisadane as the central of management agency of water resources of Public Works Ministry already sent letters to the related agencies asking the candidates for the selection team of TKPSDA WS antar Provinsi, such as: DPU DKI Jakarta (Public Works Agency of DKI Jakarta), BAPPEDA Provinsi DKI Jakarta (Regional Development Board of DKI Jakarta Province), Dinas SDA&P Provinsi Banten (Agency of Water Resources & Settlement of Banten Province), BAPPEDA Provinsi Banten (Regional Development Board of Banten), Dinas PSDA Provinsi Jawa Barat (Agency of Water Resources Management of West Java Province) and BAPPEDA Jawa Barat (Regional Development Board of West Java Province). However, none of the agencies reply it yet due to many reasons. Therefore, the project gave assistance by visiting the related agencies to explain the importance of TKPSDA WS antar Provinsi.

Exhibition, Workshop and Seminar

WORLD TOWN PLANNING DAY (November 8th, 2008)

As one of the projects of JICA, The Institutional Revitalization Project for Flood Management in JABODETABEK was one of the participants in the World Town Planning Day held by the Directorate General of Spatial Planning on August 8th, 2008 at Gelora Bung Karno Senayan.

That exhibition was participated by several related agencies, both governmental and non-governmental also developer companies such as: Infrastructure Development of Public Works Minister, Ministry of Public Housing, Embassy of Brazil, Ikatan Ahli Perencana Indonesia (Association of Indonesia Planner Expert), BAKOSURTANAL, WWF, PT. JAYA ANCOL, Sentul City, Agung Sedayu Group, PT. Kapuk Naga Indah, etc. The exhibition was opened officially by the Minister of Public Works, *Ir. Djoko Kirmanto*.



Activity at World Town Planning Day (November 8, 2008)

SEMINAR ON FLOOD MITIGATION
December 4th, 2008

On December 4th, 2008 Seminar on Flood Mitigation was held by Directorate General of Water Resources, Ministry of Public Works in cooperation with JICA as an activity of The Institutional Revitalization Project for Flood Management in JABODETABEK. The objectives of Seminar were:

- (1). To exchange the information of the division activity plan and issues concerning flood mitigation done by the related agencies.
- (2). To introduce and encourage comprehensive flood mitigation measures, including structural (on-stream and off-stream) and

non-structural and to discuss the policy direction for the flood mitigation in JABODETABEK.



framework in river basins among the related agencies on planning and implementing the comprehensive flood mitigation measures in the JABODETABEK.

(3). To confirm the necessity of the coordination mechanism and to discuss inter-coordination



The Seminar which held in Gran Melia Hotel, Jakarta was attended with 119 participants from related institutions such as:

- DKI Jakarta Provincial Government
- West Java Provincial Government
- Banten Provincial Government
- SDPU
- Japan Government
- World Bank
- Asian Development Bank
- The Netherlands

In the Seminar, 11 presentations with different issues were delivered.

- Issues and Activities for Flood Mitigation in Ministry of Public Works.
The discussion related with present division activity plan and issues, and their relations with flood mitigation were delivered by:
 1. Ir. Pitoyo Subandrio, Dipl. HE. (Head of BBWS Ciliwung-Cisadane)
 2. Ir. Soesmono (Director of Development of Settlement Sanitation) as the representative of DG Human Settlement
 3. Ir. Sri Apriatini Soekardi, MM (Director of Regional II) as the Representative of DG Spatial Planning
As Moderator was Ir. Imam Anshori, the secretary of National Water Resources Council



activity plan and issues, and their relations with flood mitigation were delivered by:

4. Ir. Palty S. Barita, MT (Head of Sub-Agency of Program Development, PW Agency of DKI Jakarta) as the representative of the Head of BAPPEDA DKI Jakarta
5. Ir. Eko Damayanto, MT as Head of Sub-Sector of Natural Resources and Environment, BAPPEDA West Java Province (Represented the Head of BAPPEDA West Java Province)
6. Ir. Widodo Hadi, Sp. as the Head of BAPPEDA Banten Province

- Issues and Activities for Flood Mitigation in Provinces.
The discussion related with present division

As Moderator was Ir. Raymond Kemur, MSc., Head of Sub-Dit. Management the Utilization and Control of Land Utilization

● Training Report in Japan was delivered by:

7. Ir. Sulad Sriharto, Dipl. HE (Head of Sub-Directorate of Water Resources Management, Dit. Water Resources Management, DG. of Water Resources)
8. Ida Ayu Gede Mirah Arnadi, MT (Staff of Provincial Spatial Planning, Dit. Regional II Spatial Planning, DG of Spatial Planning)

As Moderator was Ir. Budi Santoso, Dipl. HE, Head of Sub-Dit. of Technical Planning, Dit. River, Lake and Reservoir



9. Comprehensive Flood Mitigation in Japan by KUSAKABE Takaaki (Chief Advisor of the Institutional Revitalization Project for Flood Management in JABODETABEK)

10. Report of JICA Project Activities by Mr. SHINGU Tamotsu (Deputy Team Leader of the Institutional Revitalization Project for Flood Management in JABODETABEK)

As Moderator was Ir. Raymond Kemur, MSc . the Head of Sub-Dit. Management the Utilization and Control of Land Utilization

11. Presentation of Non-Structural Measures, Challenges and Interagency Collaboration on Flood Management Jakarta was delivered by Roy Timmer (Team Leader of Jakarta Flood Management 2).

As Moderator was Ir. Widagdo, Dipl. HE, Director of River, Lake and Reservoir

● Panel Discussion

- (1) Coordination among the authority concerned
- (2) Mitigation measures to be applied in JABODETABEK

The speakers in Panel discussion were:

1. Director of Building & Environment, DG Cipta Karya who was represented by the Head of Sub-Dit., Ir. Eko Djuli Sasongko
2. Director of Regional II, DG Penataan Ruang who was represented by the Head of Sub-Dit. Management the Utilization and Control of Land Utilization, Ir. Raymond Kemur, MSc.
3. Head of Public Works Agency of DKI Jakarta, who was represented by the Vice of Head DPU DKI, Ir. Budi Widianoro, MSi.
4. Head of Water Resources Development of Public Works Agency of Banten,.

As the Resource Person was Ir. Imam Anshori and the Chairman : Ir. Widagdo, Dipl,HE



● The Seminar was ended with Summary/ Recapitulation by Director of River, Lake and Reservoir Ir. Widagdo, Dipl, HE.





News Letter Volume 2

(April-July 2009)

The Institutional Revitalization Project for Flood Management in JABODETABEK

March 2007 – March 2010

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1ST COUNTERPART MEETING, MAY 20TH 2009

In the beginning of the 6th activity which also becomes the last activity in Indonesia, the project cooperated with Directorate of River, Lake and Reservoir, conducted Counterpart Meeting on May 20th, 2009 with following agenda:

- a. Introduction of Full Time Counterpart
- b. General explanation of 6th Activities
- c. Work Program for 6th Activities
 - Full time counterpart meeting
 - Workshop & Seminar
 - Coordination Meeting
 - Joint Committee Meeting
 - Training in Japan
 - Project Evaluation
- d. Discussion



CP Meeting May 20th, 2009

In the meeting which opened by the Director of River, Lake and Reservoir, **Ir. Widgodo, DIPL.HE** and attended by 28 participants from several related agencies, some conclusions were obtained:

- Based on the necessity, BBWS Ciliwung-Cisadane, Dit. Water Resources Management, DG. Spatial Planning, Dit. River, Lake and Reservoir also DPU DKI will assign their staffs as additional Full Time Counterpart.
- Full Time Counterpart personnel will make presentation about the manuals and guideline in the workshop.
- The names of Full Time Counterpart personnel will be stated in the manuals and guideline.
- The Director encourages Full Time Counterparts and all the participants to contribute in completing the manuals and guideline since it will be benefit for the development of Water Resources institutions particularly.



2ND COUNTERPART MEETING, JUNE 26TH 2009

2nd Counterpart meeting of the 6th activity was held to discuss the progress of Manuals, Guideline and preparation for Workshop to be held on July 29-28, 2009.

Meeting agenda is as follows,

1. Progress of Activities
 - 1.1 Activity report and schedule
 - 1.2 Progress of each Manuals and Guideline
2. Workshop for Flood mitigation in JABODETABEK 2009
 - 2.1 Agenda and Contents
 - 2.2 Resource Person and Presenter
 - 2.3 Invitation List
 - 2.4 Preparation and other materials
3. In charge of agency and division for successor of data and activity of JICA Project.
4. Progress of TKPSDA establishment



CP Meeting June 26th, 2009

ON THE JOB TRAINING *for* FULL TIME COUNTERPART

In the 3rd Phase which composed of the 6th Activity, The Institutional Revitalization Project for Flood Management in Jabodetabek emphasizes on capacity building on flood mitigation and transfer of knowledge and technology to Indonesian Engineers. Therefore, On the Job Training Full Time Counterpart where the counterpart personnel trained to complete texts is conducted. Draft of the texts are prepared before the work activities so that the counterpart personnel can understand easily methodology and procedures, execute the respective work activities by themselves, related to the flood mitigation. Furthermore, the drafts of text are revised by themselves based on their actual operation.

There are eight (8) texts will be completed by 23 Counterparts from several related agencies and assisted by 6 project experts that divided into four (4) groups. (Refers to table shown below).

On the Job Training has been conducted since June 3rd, 2009 regularly three days in a week. The total training sessions are 40 sessions within two months which attended by 178 man sessions. The result of On the Job Training activity will be presented by the Full time Counterparts in the Workshop on Flood Mitigation in JABODETABEK held in Hotel Salak Bogor on July 29-30, 2009.

 <p>Group I Counterpart Training (Inventory)</p>	 <p>Group I Counterpart Training (Maintenance)</p>
 <p>Group II Counterpart Training (Facility Evaluation)</p>	 <p>Group II Counterpart Training (Gate and Pump Operation)</p>
 <p>Group III Counterpart Training (Flood Alert)</p>	 <p>Group III Counterpart Training (Post Flood Survey)</p>
 <p>Group IV Counterpart Training (Runoff Control)</p>	 <p>Group IV Counterpart Training (Flood Risk Map)</p>



Training for 2D Flood Simulation Model



Training for 2D Flood Simulation Model



Training for Flood Alert



Discussion of Flood alert



Try Out Presentation for Workshop (July 21st, 2009)



FT Counterparts, JICA Expert and Ms. Hiraoka (JICA Representative)

Site Inspection with Full Time Counterpart (Jun 17- 18, 2009)



Inspection of Manggarai Gate (July 17st, 2009)



CP indicates the inundation water level on Feb, 2008 at Manggarai Gate (July 17st, 2009)



**Discussion with Gater Operator at Manggarai Gate
(July 17st, 2009)**



Inspection of Pasar Ikan Gate



Inspection of Cideng Pump Station



Inspection of the system of Cideng Pump Station



Inspection of Marina Gate











Inspection for the dike of WBC

Special Topic

We JICA Experts were invited to the marriage party of Pak Widagdo's daughter. For us, it was a great experience and pleasure to know the traditional manner of Indonesia.



List of Full Time Counterpart

No.	Name	Institution	Photo
1.	Hendra Ramdhani, ST	Staff of Sub-dit. Technical Planning, Dit. River, Lake & Reservoir	
2.	Kiki Marina Murdiani	Staff of Sub-dit. Operation & Maintenance and Natural Disaster Fighting, Dit. River, Lake & Reservoir	
3	Nila Aliefila Fadli	Staff of Sub-dit. Implementation of West Region, Dit. River, Lake & Reservoir	
4.	Taufan Andrianto	Staff of Sub-dit. Operation & Maintenance and Natural Disaster Fighting, Dit. River, Lake & Reservoir	
5.	Andi Widyanto	Staff of Sub-dit. Controlling of Water Resources Management	
6.	Ayu Suci Wijayanti	Staff of Sub-dit. Hydrology and Water Quality, Dit. Water Resources Management	
7.	Juniferanne Natalina Brahmana	Staff of Sub-dit. Controlling of Water Resources Management	
8.	Sumarno	Staff of Sub-dit. Hydrology and Water Quality, Dit. Water Resources Management	

9.	Ambar Puspitosari	Staff of Sub-dit. Policy and Strategy, Dit. Programming	
10.	Pilas Agita	Staff of Sub-dit. Spatial Planning for Cities (Java Bali Area), DG. Spatial Planning	
11.	Dina Noviadriana	Staff of Technical Planning in Flood Control and Improvement of River Division, BBWS Cil-Cis.	
12.	Fikri Abdurachman	Field Supervisor, BBWS Cil-Cis.	
13.	Heriyantono Waluyadi	Supervisor of situ-situ, BBWS Cil-Cis.	
14.	Heru Purnomo	Functional Officer of Irrigation, BBWS Cil-Cis.	
15.	Lina Fitriani	Technical Assistance for EBC Project, BBWS Cil-Cis	
16.	Puji Sutarto	Head of Sub-Division of Programming, BBWS Cil-Cis, BBWS Cil-Cis.	
17.	Pujiono	Supervisor of the East Banjir Canal Construction, BBWS Cil-Cis.	

18.	Romelan	Functional Officer of Irrigation, BBWS Cil-Cis.	
19.	Dwimurti Nurlaili	Staff of Implementation & Controlling of Flood Control Facility Section, DPU DKI	
20.	Eko Bambang Santoso	Supervisor and Staff of Operation & Maintenance of Cideng and Pluit Pumping Station catchment area, DPU DKI	
21.	Mariana	Staff of Water Resources, Management & Coastal DPU DKI	
22.	Purwanti	Staff of Implementation & Controlling of Flood Control Facility Section, DPU DKI	
23.	Heria Suwandi	Staff of Planning of Water Control Section, DPU DKI	

List of JICA Expert

No.	Name of Expert	Expertise	Subject	Photo
1.	KUSAKABE Takaaki	Chief Advisor		
2.	WATANABE Masamoto	Team Leader	Project Management	
3.	SHINGU Tamotsu	Deputy Team Leader/ Rivers and Drainage Structure Management	M-1, M-2, M-3, M-4, M-5, M7,G-1	
4.	USUI Yosuke	Flood Management and Flood Preparedness	M-6, M7	
5.	YONEKURA Makoto	Runoff Control, Land Use and Spatial Planning (1)	M-5, G-1	
6.	SATO Tadafumi	Runoff Control, Land Use and Spatial Planning (1)	M-3, M-4	
7.	IMAGAWA Tetsuhiro	Flood Alert	M-7	

ROLE OF TRAINING

Group	ID	TEXT	INSTITUTION	COUNTERPART	EXPERT
I.	M-1	Inventory of Rivers and River Structures	Dit. Bina Program	Ambar Puspitosari	T. SHINGU Sarwono
			Dit. Sundawa	Hendra Ramdhani	
			BBWS Cil-Cis.	Puji Sutarto	
	M-2	River Structures	Dit. Bina Program	Ambar Puspitosari	T. SHINGU Sarwono
			Dit. Sundawa	Nila Aliefla Fadli	
			BBWS Cil-Cis.	Pujiono	
II	M-3	Facility Evaluation for River and River Structures	Dit. Sundawa	Nila Aliefla Fadli	T. SHINGU T. SATO
			DPU DKI	Purwanti	
			BBWS Cil-Cis.	Heru Purnomo	
	M-4	Operation on Gates and Pumps	Dit. Sundawa	Taufan Andrianto	T. SHINGU T. SATO
			Dit. Sundawa	Nila Aliefla Fadli	
			DPU DKI	Eko Bambang Santoso	
			BBWS Cil-Cis.	Romelan	
	III	M-6	Post Flood Survey	Dit. Sundawa	Hendra Ramadhani
Dit. Sundawa				Kiki Marina Murdiani	
DPU DKI				Dwimurti Nurlaili	
BBWS Cil-Cis.				Heriyantono Waluyadi	
M-7		Flood Alert	Dit. Bina PSDA	Andi Widyanto	T. IMAGAWA Y. USUI T. SHINGU
			Dit. Bina PSDA	Sumarno	
			DPU DKI	Mariana	
			BBWS Cil-Cis.	Fikri Abdurachman	
IV	M-5	Drawing up Probable Flood Area	Dit. Sundawa	Hendra Ramdhani	M. YONEKURA T. SHINGU
			BBWS Cil-Cis.	Dina Noviadriana	
			DPU DKI	Heria Suwandi	
	G-1	Runoff Control in Basin	Dit. Bina PSDA	Juniferanne Brahmana	T. KUSAKABE M. YONEKURA T. SHINGU
			Dit. Bina PSDA	Ayu Suci Wijayanti	
			Dit. Jen Tata Ruang	Pilas Agita	
			BBWS Cil-Cis.	Lina Fitriani	



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News Letter Volume 3

(August, 2009)

The Institutional Revitalization Project for Flood Management in JABODETABEK

March 2007 – March 2010

Workshop on Flood Mitigation in Jabodetabek

July 29-30th, 2009

As the result of technology transfer from JICA experts to Indonesian engineer concerned flood mitigation agencies through On the Job Training activity, Workshop on Flood Mitigation in Jabodetabek was held by Directorate of River, Lake and Reservoir, DG. Water Resources in cooperation with JICA on July 29-30th, 2009 in Hotel Salak, Bogor.

Purpose of the Workshop is to enhance capacity building of Full Time Counterparts and disseminate the flood mitigation technology to the related agencies. Totally 72 participants attended the workshop, chaired by Mr. Widagdo as Director of River, Lake and Reservoir, DG. Water Resources.



In front of Hotel Salak, Bogor



Lobby Hotel



Inside of the Function Hall before started



Registration in front of the Function Hall



Situation inside the Function Hall (left view side)



Situation inside the Function Hall (right view side)

The agenda of workshop are:

- a. Welcome Address by Master of Ceremony
- b. Report of Workshop by Chairman of Committee, **Mr. Suhartono**
- c. Opening Address by Deputy of JICA Indonesia Resident Representative, **Mr. Kiichi TOMIYA**
- d. Opening Address by Director General of Water Resources who was represented by Director of River, Lake and Reservoir, **Mr. Widagdo**
- e. Objective of the Workshop by Deputy Team Leader, **Mr. Tamotsu SHINGU**
- f. Flood Management and National Development Program by Director of River, Lake and Reservoir, **Mr. Widagdo**
- g. Presentation Topic 1 “Manual for Inventory of Rivers and River Structures” by **Ms. Ambar** and **Mr. Hendra**
- h. Presentation Topic 2 “Maintenance Manual on River Structures” by **Mrs. Nila**, **Mr. Pujiono**, and **Ms. Ambar**
- i. Presentation Topic 3 “Facility Evaluation Manual for River and River Structures” by **Mr. Heru** and **Mrs. Nila**
- j. Presentation Topic 4 “Operation Manual on Gates and Pumps” by **Mr. Taufan**, **Mrs. Nila** and **Mr. Romelan**
- k. Presentation Topic 5 “Manual for Post Flood Survey” by **Mr. Hendra** and **Mrs. Kiki**
- l. Presentation Topic 6 “Flood Alert Manual” by **Mr. Andi**, **Mr. Sumarno**, and **Mr. Fikri**
- m. Presentation Topic 7 “Manual for Drawing up Probable Flood Area” by **Mr. Hendra**
- n. Presentation Topic 8 “Guideline for Run-off Control in Basin” by **Mrs. Anne**, **Ms. Ayu**, **Ms. Pilas**, and **Mrs. Lina**
- o. Conclusion by Director of River, Lake and Reservoir, **Mr. Widagdo**
- p. Closing Remarks by Director of River, Lake and Reservoir, **Mr. Widagdo**



Welcome Address by Master of Ceremony



Report of Workshop by Chairman of Committee, Mr. Suhartono



Opening Address by JICA Deputy Resident Representative, Mr. Kiichi TOMIYA



Opening Address by Director General of Water Resources represented by Director of River, Lake and Reservoir, Mr. Widagdo



Objective of the Workshop by Deputy Team Leader, Mr. Tamotsu SHINGU



Flood Management and National Development Program by Director of River, Lake and Reservoir, Mr. Widagdo



Presentation and Discussion Topic 1
“Manual for Inventory of Rivers and River Structures”



Presentation and Discussion Topic 2
“Maintenance Manual on River Structures”



Presentation and Discussion Topic 3
“Facility Evaluation Manual for River and River Structures”



Presentation and Discussion Topic 4
“Operation Manual on Gates and Pumps”



Presentation and Discussion Topic 5
“Manual for Post Flood Survey”



Presentation and Discussion Topic 6
“Flood Alert Manual”



The related agencies participated were:

- Departmen PU (Public Works Department): Ditjen. SDA (DG. Water Resources), Ditjen. Cipta Karya (Dit. Gen. Human Settlement), Ditjen. Tata Ruang (DG. Spatial Planning)
- DPU DKI Jakarta (Public Works Agency of DKI Jakarta)
- BAPPEDA Provinsi DKI Jakarta (Regional Planning and Development Board of DKI Jakarta Province)
- Dinas SDAP Banten (Water Resources and Settlement Public Works Agency of Banten)
- BAPPEDA Provinsi Banten (Regional Planning and Development Board of Banten Province)
- Dinas PSDA Jawa Barat (Water Resources Agency of West Java)
- BAPPEDA Provinsi Jawa Barat (Regional Planning and Development Board of West Java Province)
- BBWS Ciliwung-Cisadane, Jakarta
- BBWS Cidanau-Ciujung-Cidurian, Banten
- BBWS Citarum
- BBWS Bengawan Solo, Central Java
- BBWS Sumatera VIII, Palembang
- BBWS Serayu Opak, Yogyakarta
- BBWS Pemali – Juana, Semarang
- Balai PSDA Cidurian-Cisadane, Banten
- Balai PSDA Ciujung-Ciliman, Banten
- Balai PSDA Ciliwung-Cisadane,

In the first day of workshop, there were six presentations and discussions. Response from participants was good as many questions being asked during the discussions. Participants also gave suggestions and opinions toward the topics discussed. To refresh the situation, committee gave lucky draw for several lucky participants whose name picked up from the bowl.





Question from Participant, Ms. Reny Windyawati from DG. Spatial Planning



Question from Participant, Ms. Herning Wahyuningsih, from DPU DKI Jakarta



Lucky Draw



The lucky participant receives handphone

After dinner, the participants were entertained by Magic Show and Singing Performance. All of the participants were involved and felt happy.



Dinner (Mr. Widagdo, Ms. Hiraoka, Mr. Shingu, Mr. Kusakabe)



Dinner (Ms. Anne, Mrs. Ambar, Ms. Ayu, Mr. Sarwono, Mr. Fikri, Mr. Lina, Ms. Pilas, Ms. Ambar)



Magic Show by Mr. Heru



Magic Show by Mr. Heru



Singing Performance by Ms. Ayu and Ms. Pilas



Singing Performance by Mr. Widagdo



Singing performance by Mr. Rubhan



Singing performance by Mr. Imagawa



Participants singing and dancing together



Singing together at the end of the 1st day

In the second day of workshop there were two presentations, General Discussion, Conclusion and Closing Remarks. The committee also announced winners of the Best Fulltime Counterpart and the Best Team of Fulltime Counterpart, based on the questionnaire (assessment by the fulltime counterparts to each other). The Best Counterpart was Mr. Hendra Ramdhani, from Subdit. Technical Planning, Dit. River, Lake and Reservoir and the Best Team was Group 8 “Guideline for Runoff Control in Basin” with following members: Ms. Juniferanne (Dit. Water Resources Management), Ms. Ayu Suci (Dit. Water Resources Management), Ms. Pilas Agita (DG. Spatial Planning), and Ms. Lina Fitriani (BBWS Ciliwung-Cisadane).



General Discussion with Mr. Shingu, Mr. Sarwono, Mr. Budi Santoso, and Mr. Suhartono



Best Full Time Counterpart, Mr. Hendra Ramdhani pose with Mr. Kusakabe and Mr. Widagdo



Best Presenter Team pose with JICA experts, Mr. Shingu and Mr. Kusakabe



Best Full Time Counterpart and Best Presenter Team pose with JICA Experts and Director of River, Lake and Reservoir



Materials distributed to the participants



Standing Banner displayed in front of the Function Hall



c/o Direktorat Sungai, Danau dan Waduk,
Direktorat Jenderal Sumber Daya Air,
Departemen Pekerjaan Umum

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News Letter Volume 4

(September – October 2009)

The Institutional Revitalization Project for Flood Management in JABODETABEK

March 2007 – March 2010

Joint Terminal Evaluation

The grant aid project from Japan Government through The International Revitalization Project for Flood Management in JABODETABEK which started on March 2007 will be ended on March 2010. Toward the end of the Project, Japan Government assigned Terminal Evaluation Mission to Indonesia from September 27, 2009 until October 10, 2009. The mission consists of there (3) persons, namely:

1. TSUKUHARA Kenichi, Senior Advisor of JICA, as the Head of Mission
2. KOBAYASHI Chiaki, Program Office of JICA, as the Project Planning
3. TATERA Akiko, Consultant of Global Link Management, Co. Ltd., as the Evaluation Analysis

During the evaluation mission there were several activities conducted, such as:

1. Courtesy call with the head of related institutions, namely Director General of Water Resources, Director of River, Lake and Reservoir and Director of Water Resources Management.



JICA Evaluation Mission has courtesy call with Director of River, Lake and Reservoir (Mr. Widagdo), Director of Water Resources Management (Mr. Sugiyanto), Director General of Water Resources (Mr. Iwan Nursyirwan) accompanied by JICA Expert Team

2. Discussion with several Officials and Counterparts from DG. Water Resources, BBWS Cil-Cis, Public Works Agency of DKI Jakarta.



Interview with Director of River, Lake and Reservoir, Mr. Widagdo



Interview with Project Team Leader, Mr. Watanabe and Deputy Deputy Team Leader, Mr. Shingu



Interview with fulltime CP from Directorate of River, Lake and Reservoir, Mrs. Nila and Mr. Hendra



Interview with fulltime CP from Directorate of Water Resources Management, Mr. Sumarno and Ms. Juniferanne



Interview with Fulltime CP from BBWS Ciliwung-Cisadane, Mrs. Lina, Mr. Fikri, Mr. Heru, and Mr. Romelan



Interview with Fulltime CP from DG. Spatial Planning, Ms. Pilas Agita



Interview with Fulltime CP from DPU DKI Jakarta, Mrs. Dwi Murti Nurlaili



Interview with Project Facilitator, Mr. Sarwono

3. Site visit to Pluit Pump Station, Cideng Pump Station, Melati Pump Station and Manggarai Gate.



Project team and JICA mission site visit to Pluit Pump Station



Project team and JICA mission conduct site visit to Cideng Pump Station (under construction for the additional pump units)



Project team and JICA Evaluation Mission conduct site visit to Melati Pump Station



Project team and JICA Evaluation Mission conduct site visit to Manggarai Gate

4. Joint Coordination Committee Meeting as Joint Evaluation on Oct 7th, 2009.

Joint Coordination Committee Meeting

October 7th, 2009

Result of evaluation conducted by JICA evaluation mission based on discussions with the Indonesian authority concerned and counterpart of the project was presented in Joint Coordination Committee Meeting on October 7, 2009 and formulated into minutes of meeting.

The meeting which chaired by Director General of Water Resources, MR. Iwan Nursyirwan, was held at Jati Luhur Meeting Room, DG.Water Resources and attended by 59 persons from all of counterpart agencies invited, such as:

- Departemen PU (Public Works Department): Ditjen. SDA (DG. Water Resources), Ditjen. Cipta Karya (DG. Human Settlement), Ditjen. Tata Ruang (DG. Spatial Planning)
- DPU DKI Jakarta (Public Works Agency of DKI Jakarta)
- Dinas Tata Ruang DKI Jakarta (Spatial Planning Agency of DKI Jakarta)
- BAPPEDA Provinsi DKI Jakarta (Regional Planning and Development Board of DKI Jakarta Province)
- Dinas SDAP Banten (Water Resources and Settlement Public Works Agency of Banten)
- BAPPEDA Provinsi Banten (Regional Planning and Development Board of Banten Province)
- Dinas PSDA Jawa Barat (Water Resources Agency of West Java)
- BAPPEDA Provinsi Jawa Barat (Regional Planning and Development Board of West Java Province)
- BBWS Ciliwung-Cisadane, Jakarta
- BBWS Cidanau-Ciujung-Cidurian, Banten
- BBWS Citarum
- Dinas Tata Ruang DKI Jakarta (Spatial Planning Agency of DKI Jakarta)



North side view



South side view

The agenda of meeting was:

1. Opening (by Mr. Iwan)
2. Outline of the Project and Introduction of Evaluation Mission (Mr. Kusakabe)
3. Findings and Suggestion from counterpart (by Mr. Widagdo)
4. Evaluation from the Mission (JICA Mission)

5. Signing of Minutes of Meeting
6. Closing (by Mr. Iwan)

During the Findings and Suggestion from counterpart, Mr. Widagdo asked the participant of meeting to give their own opinion, comment or suggestion toward the project activity thus far. There were several responses from the participant represent their institutions. The meeting was ended by the signing of Minutes of Meeting of Joint Terminal Evaluation.

 <p>Mr. Iwan Nursyirwan opened the meeting</p>	 <p>Mr. Kusakabe delivered the Outline of Project and Introduction of Evaluation Mission</p>
 <p>Findings and Suggestions from the Evaluation Mission were explained by Mr. Widagdo</p>	 <p>Mr. Winarjono, Head of Water Resources and Settlement Public Works Agency of Banten, as the Coordination Team member gave suggestion toward the project activity</p>
 <p>Mr. Widodo Hadi, Head of BAPPEDA Banten as the Coordination Team member gave suggestion toward the project activity</p>	 <p>Mr. Andi Baso representative of BAPPEDA DKI Jakarta gave suggestion toward the project activity</p>



Mrs. Rini Cempaka, representative of BAPPEDA West Java gave suggestion



Mr. Fakhurrrazi, representative of DPU DKI Jakarta gave suggestion toward the project activity



Mr. Hidayat representative of DG. Human Settlement gave suggestion toward the project activity



Mr. Hitoshi BABA gave comment toward the project activity



**Signing of Minutes of Meeting of Joint Terminal Evaluation
(Indonesian side: Ir. Iwan Nursyirwan and Ir. Widagdo , Japanese side: DR. Kenichi TSUKAHARA)**



c/o Direktorat Sungai, Danau dan Waduk,
Direktorat Jenderal Sumber Daya Air,
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News Letter Volume 5

(November 2009 – December 2009)

The Institutional Revitalization Project for Flood Management in JABODETABEK

March 2007 – March 2010

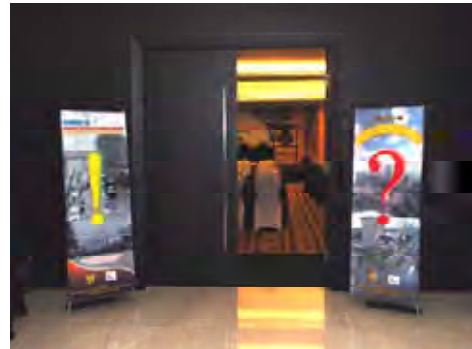
Seminar on Urban Flood Management *Hotel Grand Kemang, November 23rd, 2009*

One of project outputs is improvement of Runoff Control Ability for Prevention of Runoff Increase due to Urbanization. To reduce flood discharge, it is necessary to introduce run-off control technology. At the same time, establishment of coordination board to promote non-structural measures, such as coordination of regulations, policies and its implementations shall be concerned.

For that purpose, Directorate General of Water Resources, Ministry of Public Works in cooperation with Japan International Cooperation Agency held one day Seminar on urban Flood Management at Grand Kemang Hotel, Jakarta on November 23rd, 2009.



View inside the function hall



In front of the function hall

From 120 invitations distributed, 83 participants from related agencies attended. They came from:

1.1. Ministry of Public Works

- 1). Directorate General of Water Resources
- 2). Directorate General of Human Settlement
- 3). Directorate General of Spatial Planning

1.2. Provincial Offices

A. Province of DKI Jakarta

- 1) BAPPEDA Provinsi DKI Jakarta
- 2) Dinas Pekerjaan Umum Provinsi DKI Jakarta

- 3) Bapelda Provinsi DKI Jakarta
- 4) Dinas Kehutanan Provinsi DKI Jakarta
- 5) Dinas Pertanian Provinsi DKI Jakarta

B. Province of West Jawa

- 1). BAPPEDA Provinsi Jawa Barat
- 2). Dinas Pengelolaan Sumber Daya Air Provinsi Jawa Barat
- 3). Bapelda Provinsi Jawa Barat
- 4). Dinas Kehutanan Provinsi Jawa Barat
- 5). Dinas Pertanian Provinsi Jawa Barat

C. Province of Banten

- 1). BAPPEDA Provinsi Banten
- 2). Dinas Sumber Daya Air dan Permukiman Provinsi Banten
- 3). Bapelda Provinsi Banten
- 4). Dinas Kehutanan Provinsi Banten
- 5). Dinas Pertanian Provinsi Banten

6.3. Regency Offices

A. Province of West Jawa

- 1). Dinas Pekerjaan Umum Kabupaten Bandung
- 2). Dinas Pekerjaan Umum Kabupaten Bekasi
- 3). Dinas Pekerjaan Umum Kabupaten Bogor
- 4). Dinas Pekerjaan Umum Kabupaten Cianjur
- 5). Dinas Pekerjaan Umum Kabupaten Indramayu
- 6). Dinas Pekerjaan Umum Kabupaten Karawang
- 7). Dinas Pekerjaan Umum Kabupaten Purwakarta
- 8). Dinas Pekerjaan Umum Kabupaten Subang
- 9). Dinas Pekerjaan Umum Kabupaten Sumedang

B. Province of Banten

- 1). Dinas Pekerjaan Umum Kabupaten Lebak
- 2). Dinas Pekerjaan Umum Bidang Pengairan Kabupaten Pandeglang
- 3). Dinas Pekerjaan Umum Kabupaten Serang
- 4). Dinas Pekerjaan Umum Kabupaten Tangerang

6.4. Municipality Offices

A. Province of DKI Jakarta

- 1). Suku Dinas Pekerjaan Umum Jakarta Pusat
- 2). Suku Dinas Pekerjaan Umum Jakarta Utara
- 3). Suku Dinas Pekerjaan Umum Jakarta Timur
- 4). Suku Dinas Pekerjaan Umum Jakarta Selatan
- 5). Suku Dinas Pekerjaan Umum Jakarta Barat

B. Province of West Jawa

- 1). Dinas Pekerjaan Umum Kota Bogor
- 2). Dinas Pekerjaan Umum Kota Bekasi
- 3). Dinas Pekerjaan Umum Kota Depok
- 4). Dinas Pekerjaan Umum Kota Bandung

C. Province of Banten

- 1). Dinas Pekerjaan Umum Kota Cilegon
- 2). Dinas Pekerjaan Umum Kota Tangerang

6.5. Others

A. Balai Besar Wilayah Sungai (BBWS)

- 1). Balai Besar Wilayah Sungai Cidurian-Ciujung-Cidurian
- 2). Balai Besar Wilayah Sungai Ciliwung-Cisadane
- 3). Balai Besar Wilayah Sungai Citarum

B. Balai Pengelolaan Sumber Daya Air (Balai PSDA)

- 1). Balai PSDA Ciujung-Ciliman
- 2). Balai PSDA Cidurian-Cisadane
- 3). Balai PSDA Citarum
- 4). Balai PSDA Ciliwung-Cisadane

C. BAPPENAS

D. Fulltime Counterparts

E. JICA

F. Embassy of Japan

G. World Bank

H. ADB



The Seminar which chaired by Ir. Widagdo, Dipl. HE, Director of River, Lake and Reservoir was started about 10 AM and finished by 5 PM. Following are several presentation topics delivered:

- *) *Comprehensive Flood Management*, by Ir. S. Budi Santoso, Dipl. HE, Sub-Dit. Technical Planning, Dit. River, Lake and Reservoir, DG. Water Resources
- *) *Water Management in Buildings Neighborhood as one of Urban Flood Management Measures*, by Ir. Eko Djuli Sasongko, MM, Head of Sub-Dit. Building Codes, DG. Human Settlement
- *) *Restructuring of Situ Gintung Area*, by Ir. Sri Aprianti Soekardi, MM, Director of Spatial Planning Region II, DG> Spatial Planning
- *) *Technical Guideline for Run-off Control*, by Fulltime Counterparts: Lina Fitriani, ST (BBWS Ciliwung-Cisadane), Pilas Agita, S.Si. (DG. Spatial Planning), Ayu Suci, ST (DG. Water Resources)

*) *Japan's Law on Urban River*, by Hitoshi BABA, Phd., JICA Expert on Integrated Water Resources

*) *Proposed Comprehensive Flood Management in JABODETABEK*, by Takaaki KUSAKABE, Chief Advisor of The Institutional Revitalization Project for Flood Management in JABODETABEK

*) *Flood Management in Low Land Area*, by Tamotsu SHINGU, Deputy Team Leader of The Institutional Revitalization Project for Flood Management in JABODETABEK

After all of presentations delivered, Panel Discussion was conducted with the chairman Ir. Widagdo, Director of River, Lake and Reservoir. The panelists were representative from related institutions, such as:

- Ir. Sulad Sriharto, Head of Sub-Dit. Controlling of Water Resources Management, DG. Water Resources
- Ir. Eko Djuli Sasosngko, Head of Sub-Dit. Head of Sub-Dit. Building Codes, DG. Human Settlement
- Ir. Budi Widianoro, Head of Public Works Agency of DKI Jakarta
- H. Endar Margono, Secretary of Water Resources and Settlement Public Works Agency of Banten
- Ir. Arifin Kertayasa, Head Section of Lake and Reservoir of BBWS Citarum (West Java)
- Hitoshi BABA, Phd., JICA Expert on Integrated Water Resources
- Takaaki KUSAKABE, Chief Advisor of The Institutional Revitalization Project for Flood Management in JABODETABEK



Registration before the Seminar started



Report of the Implementation of Seminar by Mr. Suhartono



Opening Speech by Deputy Resident Representative of JICA, Mr. Kiichi TOMIYA



Opening Address by Counselor of Japan Embassy, Makoto IYORI



On behalf of Director General of Water Resources, Director of River, Lake and Reservoir, Mr. Widagdo delivered Opening Address and Opened the Seminar Officially by hitting the gong



Presentation Session I:

Presenters: Mr, Budi Santoso , Head Sub-Dit. Technical Planning, DG. Water Resources, Mr. Eko Djuli Sasongko, Head of Sub-Dit. Building Codes, DG. Human Settlement, and Mrs. Sri Apriatini Director of Spatial Planning Region II, DG. Spatial Planning.

Moderator: Mr. Sulad Sriharto, Head of Sub-Dit. Controlling of Water Resources, DG. Water Resources,



Presentation Session II:

Presenters: Full Time Counterpart – Ms. Pilas Agita (Staff of Dit. Spatial Planning Region II, DG. Spatial Planning), Mrs. Lina Fitriani (Staff of BBWS Ciliwung Cisadane), Ms. Ayu Suci (Staff of Dit. Water Resources Management, DG. Water Resources)

Moderator: Mrs. Sri Apriatini, Director of Spatial Planning Region II, DG. Spatial Planning



Presentation Session III by Mr. Hitosi BABA, JICA Expert on Integrated Water Resources;
Presentation Session IV by Mr. Takaaki KUSAKABE, Chief Advisor of The Institutional Revitalization Project for Flood Management in JABODETABEK;
Presentation Session V by Mr. Tamotsu SHINGU, Deputy Team Leader of The Institutional Revitalization Project for Flood Management in JABODETABEK

Moderator: Mr. Budi Widiatoro, Head of Public Works Agency of DKI Jakarta



Panel Discussion: Coordination mechanism among the authority concerned

Mr. Endar Margono, Secretary of Water Resources and Settlement Agency, Mr. Arifin Kertayasa, Head Section of Lake and Reservoir from BBWS Citarum, MR. Eko Djuli Sasongko-Head of Sub-Dit. Building Codes, DG. Human Settlement, Mr. Sulad Srihartono-Head Sub-Dit. of Controlling of Water Resources Management, Mr. Hitoshi BABA-JICA Expert on Integrated Water Resources Management, Mr. Takaaki KUSAKABE-Chief Advisor of The Institutional Revitalization Project for Flood Management in JABODETABEK and Mr. Budi Widiatoro-Head of Public Works Agency of DKI Jakarta

Chairman: MR. Widagdo, Director of River, Lake and Reservoir, DG. Water Resources

During the presentations, many questions and comments were given by the participants. The moderators summarized all and discussed together.



Mrs. Mulyanel Chaidir from SDPU Jakarta Selatan (Municipality Public Works of South Jakarta) asked question



Mrs. Reny Windyandi from DG. Spatial Planning asked question

Overall, the Seminar was organized well by the event organizer which also providing some door prizes for the lucky winners and entertaining the participants with short magic show for the ice breaker.



Mr. Fakhurrazi got door prize



Mr. Heru showed magic trick with Mr. Shingu and Mr. Suhartono



Participants enjoyed the lunch prepared by the organizer



VIP guests have lunch together



(left to right) Mr.Sulad, Mr. Kusakabe, Mr. Baba, Mr. Widagdo, Mr. Budi, Mr. Shingu and Mr. Suhartono



Organizing Committee and Event Organizer

Hydrometric Observation

Dec 2nd, 2009

In order to transfer technology from Japanese Experts to Indonesian engineers, the project conducted Hydrometric Observation with engineers from BBWS Ciliwung – Cisadane using Current Meter equipment which will be given to Indonesian Government soon as the project finished. The simulation was implemented in the river of BBWS Ciliwung – Cisadane project area.



Calibrating the equipment



Measuring the current



The Survey Team



AMNIS PVM-3 (Type II) portable current meter

River Basin Organization (RBO)

Dec 1st, 2009

The project supported RBO's activity by giving transfer of knowledge about Flood Inundation Analysis Model in the project office at December 1st, 2009 which attended by Engineers from BBWS Solo and Technology Institution of Bandung, West Java. The presentation was delivered by **Makoto YONEKURA**, Project Engineer on Run off Control, Land Use and Spatial Planning, also **Yokiso SUGIMURA**, JICA Expert.



Introduction



Mr. Yonekura gave explanation about Flood Inundation Analysis Model



Mr. Sugimura gave explanation



Mr. Yonekura shows how to run the model

Project for Urgent Reconstruction of Pump Station of Pluit in Jakarta

Jakarta is located in low land area which means under high tide sea water level. There are three pump stations and two flood control reservoirs installed to drain flood in low land area into Java Sea. Pluit Pump Station is one of the pump stations which has the biggest drainage area and covers important places such as Presidential Palace and Business Office area. Unfortunately, at the present several units of pump in East Pump house (also the structure) are broken. Through the transfer of knowledge to the Indonesian Engineers conducted by the project, Indonesia Government asked for assistance for the urgent reconstruction of East Pump Station of Pluit from Japan Government to mitigate the flood damage.

For that purpose, Japan Government dispatched Preparatory Survey Team on The Project for Urgent Reconstruction of East Pump Station of Pluit from November 21st, 2009 – December 18th, 2009 which consist of:

1. Kenichi TSUKAHARA, Senior Advisor of JICA as Team Leader
2. Chiaki KOBAYASHI, Program Officer of JICA as Planning Management Office
3. Toshio YANO, Yachiyo Engineer, Yachiyo Engineering, Co. Ltd
4. Masatsugu KOMIYA, Yachiyo Engineering, Co. Ltd.

This team conducted several times of discussions with the Head and Officer of Public Works Agency of DKI Jakarta also Director and the Officers of Directorate River, Lake and Reservoir, DG. Water Resources related about technical aspects of the project then followed by the signing of minutes of discussion. At the present, the office of Pluit Project is located in Public Works Agency of DKI Jakarta (DPU DKI Jakarta) at Jl. Jatibaru, Tanah Abang.



Discussion of Pluit with Officers from DPU DKI and Directorate of River, Lake and Reservoir



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News Letter Volume 6

(January 2010 – March 2010)

The Institutional Revitalization Project for Flood Management in JABODETABEK

March 2007 – March 2010

Site Visit to Situ Gintung

February 16th, 2010

On February 16th, 2010, JICA Expert and Full Time Counterparts conducted site visit to Situ Gintung which being reconstruct by Central Government (BBWS Ciliwung-Cisadane) in coordination with Local Government. This visit is related with one of the manuals and guideline made by the project “Guideline for Run off Control in Basin” where Situ Gintung has function as run off control facility. Moreover, one of the Full Time Counterparts of the Project, Mr. Fikri Abdurrahman is the Main Supervisor of Situ Gintung Reconstruction work.

The presentation delivered by Project Manager, Mr. Anwar, and PPK Pengembangan Konservasi & SDA, Ir. Bambang Wiyono, who explained about condition and reconstruction of the Situ which burst on March 27th, 2009 and killed around 100 people. The reconstruction work was started on December 3rd, 2009 and expected to be finish by the end of 2010.



Presentation was held in project office of Situ Gintung



Presentation was delivered by PPK



Hendra, Full Time Counterpart, asked question related to presentation delivered



The Officer from BBWS Ciliwung-Cisadane and Contractor gave explanation about the design



Full Time Counterpart & Situ Gintung Project Officer posed together



Condition of Situ Gintung when the visit conducted

Workshop on Manual Finalization

February 23rd – 25th, 2010

Regarding the ending of the Project on March, 2010, Full Time Counterparts supported by JICA Project shall complete several Manuals and Guideline. Thus, Workshop on Manual Finalization was conducted on February 23rd – 25th, 2010 in Yasmin Resort and Conference Hotel – Puncak. The participants are Full Time Counterparts and representative of Coordinator. However, due to a lot of work load only some of Full Time Counterparts could attend, such as:

No.	Name	Institution	Role
1.	Ir. Slamet Budi Santoso	Staff Sub-dit. Technical Planning, Dit. River, Lake & Reservoir	Coordinator for Flood Activity
2	Ir. Subardjo	Staff Sub-dit. Operation & Maintenance, Dit. River, Lake and Reservoir	Represented Coordinator of Counterpart
3	Hendra Ramdhani, ST	Staff Sub-dit. Technical Planning, Dit. River, Lake & Reservoir	In charge of M-1, M-5 & M6
4	Nila Aliefia Fadli, MT	Staff Sub-dit. Implementation of West Region, Dit. River, Lake and Reservoir	In charge of M-2, M-2 & M-4
5	Taufan Adrianto, ST	Staff Sub-dit. Operation & Maintenance, Dit. River, Lake and Reservoir	In charge of M-4
6	Ayu Suci, ST	Staff Sub-dit. Hydrology and Water Quality, Dit. Water Resources Management	In charge of G-1
7	Sumarno, ST	Staff Sub-dit. Hydrology and Water Quality, Dit. Water Resources Management	In charge of M-7

8	Ambar Puspitosari, ST	Staff Sub-dit. Policy & Strategy, Dit. Programming	In charge of M-1 & M-2
9	Pilas Agita, S.Si	Staff Sub-dit. Spatial Planning Region 2, DG. Spatial Planning	In charge of G-1
10	Ir. Heru Purnomo	BBWS Ciliwung - Cisadane	In charge of M-3
11	Ir. Romelan	BBWS Ciliwung - Cisadane	In charge of M-4
12	Lina Fitriani, ST	BBWS Ciliwung - Cisadane	In charge of G-1
13	Ir. Puji Sutarto	BBWS Ciliwung - Cisadane	In charge of M-1
14	Fikri Abdurahman, ST	BBWS Ciliwung - Cisadane	In charge of M-7



Mr. Sarwono gave explanation about the Manuals & Guideline



Mr. Shingu gave explanation about the Manuals and Guideline



Mr. Subardjo and Mr. Slamet Budi Santoso gave some recommendations and comments about the manuals & guideline



Each group work and discuss their manual & guideline



Group work (M-4 & M-7)



Group Work (M-1, M-2, M-3, M-5, M-6)



Mr. Sumarno and Mr. Fikri discussed their manual with Mr. Shingu



Mrs. Nila & Mr. Heru delivered presentation of their manual

6th Joint Coordination Committee (JCC) Meeting March 5th, 2010

The 6th Joint Coordination Committee (JCC) Meeting was conducted on March 5th, 2010 in Meeting Room of Directorate General Water Resources Building 7th floor with following agenda:

1. Opening Address by Chairman of the Joint Coordination Committee, Mr. Widgado
2. General Introduction of the Project, Mr. Widgado, Director of River, Lake and Reservoir
3. General Review of Project Activity, Mr. Masatomo WATANABE, Team Leader of the Institutional Revitalization Project for Flood Management in Jabodetabek
4. Activity Report by Mr. Tamotsu SHINGU, Deputy Team Leader of the Institutional Revitalization Project for Flood Management in Jabodetabek
5. Discussion
6. Conclusion by Chairman
7. Signing of Preface of the Draft Manual (Panduan) by. Mr. Moch. Amron and Mr. Widgado
8. Closing Remark Chairman

The meeting chaired by Mr. Widgado, Director of River, Lake and Reservoir, was attended by 39 participants who represented every agency in the Institutional Revitalization Project for Flood Management in Jabodetabek Counterpart Team. They came from:

1. Ministry of Public Works
 - a. Dit. Gen. Water Resources
 - b. Dit. Gen Spatial Planning
 - c. Dit. Gen. Human Settlement
2. Provincial Offices
 - a. Province of DKI Jakarta
 - a.1. BAPPEDA (Regional Development & Planning Board) DKI Jakarta Province
 - a.2. Dinas PU (Public Works Agency) DKI Jakarta
 - a.3. Dinas Tata Kota (Spatial Planning Agency) DKI Jakarta
 - b. Province of Banten
 - b.1. BAPPEDA (Regional Development & Planning Board) Banten Province
 - b.2. Dinas SDA & P (Water Resources & Settlement Agency) Banten Province
 - c. Province of West Java
 - c.1. BAPPEDA (Regional Development & Planning Board) West Java Province

- c.2. Dinas PSDA (Water Resources Agency) West Java Province
- c.3. Dinas Tata Ruang Permukiman (Spatial Planning & Settlement Agency) West Java Province

3. JICA

- a. Project formulation Advisor
- b. JICA Experts



General Introduction of the Project delivered by Mr. Widagdo



Mr. Watanabe explained General Review of Project Activity



Mr. Shingu explained Activity Report



Participants came from related agencies



Mrs. Nila, one of the counterparts trained in Japan, gave comment about her assignation in making Manual & Guideline



Mr. Eko Hariadi represented BAPPEDA DKI Jakarta gave comment toward the project



Mrs. Linda Al amin represented BAPPEDA West Java gave comment toward the project



Mr. Indro Sarwono represented BAPPEDA Banten gave comment toward the project



Mr. Widagdo signed the preface of the Manuals and Guideline



One of Manuals made by Full Time Counterparts