



DEPARTEMEN PERMUKIMAN DAN PRASARANA WILAYAH
DIREKTORAT JENDERAL SUMBER DAYA AIR
Jl. Pattimura No.20 Kebayoran Baru, Telp. 021-7222804 Fax. 021-7261956



ATTACHMENT-2
(1/4)

KEPUTUSAN DIREKTUR JENDERAL SUMBER DAYA AIR
NOMOR: 31/KPTS/D/2001

Tentang

Steering Committee dan Coordinator/Supervisor
The Study on Flood Control and Water Management in Limboto-Bolango-Bone,
North Sulawesi

DIREKTUR JENDERAL SUMBER DAYA AIR

- Menimbang: a. bahwa Pemerintah Jepang melalui JICA telah memberi Bantuan Teknis (Technical Assistance) kepada Departemen KIMPRASWIL untuk mendanai kegiatan "Study on Flood Control and Water Management in Limboto-Bolango-Bone, North Sulawesi" dengan Executing Agency nya adalah Direktorat Jenderal Sumber Daya Air;
- b. bahwa sebagai tindak lanjut dari Persetujuan dan penandatanganan Scope of Works dari Study tersebut diatas antara Direktorat Jenderal Sumber Daya Air dengan Preparatory Study Team dari JICA di Jakarta pada tanggal 22 Februari 2001 sesuai hasil dari beberapa pembahasan sebelumnya dengan Direktorat Jenderal Sumber Daya Air, Gubernur Gorontalo, Wakil Gubernur Sulawesi Utara, Walikota Gorontalo, Bappeda dan Dinas Pengairan Propinsi Sulawesi Utara sejak 16 s/d 20 Februari 2001 yang tertuang dalam Minutes of Meeting di Manado dan di Jakarta, dipandang perlu dibentuk Steering Committee dan Coordinator/ Supervisor demi terlaksananya Penyiapan/ penyusunan Master Plan dan Feasibility Study Pengendalian Banjir dan Pengelolaan Air Wilayah Sungai Limboto-Bolango-Bone;
- c. bahwa ketersediaan data (digital dan non-digital) termasuk system dan Software pengolahan dan penyimpanan data yang berhubungan dengan masalah dan pengembangan serta pengelolaan sumber daya air Sulawesi Utara terutama Wilayah Sungai Limboto-Bolango-Bone berada pada Dinas Sumber Daya Air Sulawesi Utara;
- d. bahwa sumberdaya manusia yang terlibat langsung dalam kegiatan perencanaan pengembangan Sumber Daya Air Wilayah Sungai Limboto-Bolango-Bone termasuk kegiatan pengolahan dan analisa data serta penyimpanan data digital & non-digital masih bekerja pada Dinas Sumber Daya Air Propinsi Sulawesi Utara;
- e. bahwa dengan adanya perubahan institusi pada bulan Februari 2001 dari satu propinsi yaitu Propinsi Sulawesi Utara menjadi dua propinsi yaitu Propinsi Sulawesi Utara dan Propinsi Gorontalo dimana Wilayah Sungai Limboto-Bolango-Bone berada dalam wilayah Kabupaten Gorontalo dan Kota Gorontalo maka dalam situasi transisi ini keanggotaan Steering Committee dan Coordinator /Supervisor perlu diwakili dari kedua propinsi tersebut;

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f. bahwa untuk kelancaran koordinasi dan pelaksanaan study tersebut diatas, dipandang perlu menunjuk/mengangkat pejabat-pejabat dari Direktorat Jenderal Sumber Daya Air Departemen KIMPRASWIL dan Pemerintah Propinsi Sulawesi Utara serta Propinsi Gorontalo untuk masuk kedalam keanggotaan Steering Committee dan Coordinator/ Supervisor yang ditetapkan dengan surat keputusan;

g. bahwa para pejabat/pegawai yang namanya tersebut dalam lampiran Surat Keputusan ini, dipandang mampu untuk ditunjuk sebagai anggota Steering Committee dan Coordinator/Supervisor.

- Mengingat:
1. Undang-Undang RI No. 43 Tahun 1999 tentang Perubahan atas Undang-Undang RI No. 8 Tahun 1974 tentang Pokok-Pokok Kepegawaian;
 2. Keppres RI No. 165 Tahun 2000 tentang Kedudukan, fungsi dan susunan organisasi dan tata kerja Departemen;
 3. Keppres RI No. 177 Tahun 2000 tentang Susunan Organisasi dan Tata Kerja Departemen;
 4. Keppres RI No. 1/M Tahun 2001 tentang Pengangkatan Pejabat Pimpinan Eselon I Departemen KIMPRASWIL;
 5. KepMen KIMPRASWIL No. 01/KPTS/M/2001 tentang organisasi dan Tata Kerja Departemen KIMPRASWIL;
 6. KepMen KIMPRASWIL No. 03/KPTS/M/2001 tentang Pembebasan dan Pengangkatan Pejabat Pimpinan Eselon II dan Pejabat Fungsional di Lingkungan Departemen KIMPRASWIL.

Memutuskan

Menetapkan: Pembentukan Steering Committee dan Coordinator/Supervisor dari Study on Flood Control and Water Management in Limboto-Bolango-Bone, North Sulawesi dengan susunan anggota seperti dalam lampiran keputusan ini:

PERTAMA: Tugas Steering Committee

- a. Memberikan pengarahan dalam penyiapan, penyusunan Master Plan dan Feasibility Study Wilayah Sungai Limboto-Bolango-Bone kepada Coordinator/Supervisor dan Tim Konsultam;
- b. Memberikan arahan, masukan dan saran kepada Coordinator/Supervisor;
- c. Melakukan koordinasi secara eksternal dengan pihak instansi lain apabila diperlukan;
- d. Melaporkan kepada Direktur Jenderal Sumber Daya Air tentang kemajuan pelaksanaan Studi penyusunan Master Plan & Feasibility Study Pengendalian Banjir dan Pengelolaan Air Wilayah Sungai Limboto-Bolango-Bone.
- e. Steering Committee melakukan rapat pertemuan minimum dua kali, yaitu pada awal dan akhir studi. Rapat pertemuan dapat dilakukan lebih dari dua kali sesuai kebutuhan terutama bila muncul permasalahan.

KEDUA: Tugas Coordinator/ Supervisor

- a. Melaksanakan pengawasan teknis terhadap pekerjaan konsultan yang melakukan studi penyusunan Master Plan Dan feasibility Study;

ATTACHMENT-2
(3/4)

- b. Melakukan koordinasi yang berkaitan dengan pelaksanaan penyusunan Master Plan & Feasibility Study Wilayah Sungai Limboto-Bolango-Bone oleh Konsultan;
- c. Melakukan diskusi termasuk koordinasi secara eksternal dengan pihak/instansi lain apabila dibutuhkan;
- d. Melakukan diskusi, evaluasi dan monitoring kegiatan-kegiatan Studi yang dilakukan Konsultan termasuk staf Counterpart;
- e. Mengikuti kegiatan Public Consultation Meeting (Pertemuan Konsultasi Masyarakat);
- f. Melakukan pembahasan terhadap produk atau laporan konsultan;
- g. Ketentuan dan hal-hal lain yang belum diatur dapat diatur lebih lanjut oleh Direktur PSDA;
- h. Melaporkan kepada Direktur PSDA tentang kemajuan pelaksanaan Study.

KETIGA: Segala biaya sebagai akibat dikeluarkan akibat dikeluarkannya surat Keputusan ini dibebankan pada anggaran proyek yang bersangkutan.

KEEMPAT: Surat Keputusan ini mulai berlaku sejak tanggal diterbitkan dan akan dirubah dan disesuaikan sebagaimana mestinya apabila dikemudian hari terdapat kekeliruan.

Ditetapkan di Jakarta

Pada Tanggal: 20 Juni 2001

Direktur Jenderal Sumber Daya Air



D. Ir. Soenarno, Dipl. HE

Tembusan: Surat Keputusan ini disampaikan kepada Yth.:


1. Menteri Perumahan dan Prasarana Wilayah.
2. JICA Jakarta Office
3. Sekjen Depkimpraswil
4. Inspektur Jenderal Dep. Kimpraswil
5. Ketua Bappeda Propinsi Sulawesi Utara
6. Ketua Bappeda Propinsi Gorontalo
7. Sekditjen Sumber Daya Air
8. Direktur Bina Teknik, Ditjen SDA
9. Direktur Penatagunaan Sumber Daya Air
10. Direktur SDA Wilayah Timur
11. JICA Water Resources Expert
12. Kepala Dinas Sumber Daya Air Prop. Sulut
13. Kepala Dinas KIMPRASWIL Prop. Gorontalo
14. Para Pinpro terkait
15. Para Konsultan terkait
16. Yang bersangkutan untuk dilaksanakan
17. Pertinggal

ATTACHMENT-2
(4/4)

Lampiran : Surat Keputusan Direktur Jenderal Sumberdaya Air
 Nomor :
 Tanggal : Juni 2001

**Daftar Susunan Keanggotaan
 Steering Committee dan Coordinator/Supervisor
 Study on Flood Control and Water Management in Lombok-Bolango-Bone,
 North Sulawesi**

No	Nama	Jabatan/Instansi	Penugasan	Kedudukan
A	Tim Pengarah			
1	DR.Ir. Roestam Sjerief, MNRM	Direktur PSDA	-	Ketua merangkap anggota
2	DR.Ir.Nelson Pomalingo, MTC.	Ketua Bappeda Propinsi Gorontalo	-	Wakil Ketua I merangkap anggota
3	DR.Ir.Lucky Sondakh,MEc.	Ketua Bappeda Propinsi Sulawesi Utara	-	Wakil Ketua II merangkap anggota
4	Ir.A.Raymond Kemur,MSc.	Kasubdit Perencanaan Wilayah Sungai	-	Sekretaris merangkap anggota
5	JICA Representatives	JICA	-	Anggota
6	Ir.Mulyono,MSc.	Kepala Dinas Kimpraswil Propinsi Gorontalo	-	Anggota
7	Ir.F.B.Najoran	Kepala Dinas SDA Propinsi Sulawesi Utara	-	Anggota
B	Tim Koordinator/Supervisi			
1	Ir.A.Raymond Kemur,MSc.	Kasubdit Perencanaan Wilayah Sungai	Koordinasi/Supervisi Keseluruhan	Ketua
2	Ir. Judi Widagdo,MSi.	Kasubdin Sungai, Dinas SDA Prop.Sulawesi Utara	Supervisi Studi	Anggota
3	Ir. Sugiarto,Dipl.HE.	Kasubdin SDA, Dinas Kimpraswil Prop. Gorontalo	Supervisi lapangan	Anggota
4	Ir.Bambang Hargono, M.Eng.	Kasubdit Air Baku, Sungai, Waduk dan Danau, Dit. BinteK SDA	Supervisi Perencanaan Waduk	Anggota
5	Ir. Imam Nugroho, Dipl.HE	Kasubdit. Cantek, Dit. SDA Wilayah Timur	Supervisi F.S.	Anggota


 Departemen
 Direktorat Jenderal Sumberdaya Air
 DR. Ir. Soenarno, Dipl. HE

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ATTACHMENT-3
(1/4)

KEPUTUSAN DIREKTUR JENDERAL SUMBER DAYA AIR
NOMOR: 32/KPTS/D/2001

Tentang

Counterparting Staff
The Study on Flood Control and Water Management in Limboto-Bolango-Bone,
North Sulawesi

DIREKTUR JENDERAL SUMBER DAYA AIR

- Menimbang: a. bahwa Pemerintah Jepang melalui JICA telah memberi Bantuan Teknis (Technical Assistance) kepada Departemen KIMPRASWIL untuk mendanai kegiatan "Study on Flood Control and Water Management in Limboto-Bolango-Bone, North Sulawesi" dengan Executing Agency nya adalah Direktorat Jenderal Sumber Daya Air;
- b. bahwa sebagai tindak lanjut dari Persetujuan dan penandatanganan Scope of Works dari Study tersebut diatas antara Direktorat Jenderal Sumber Daya Air dengan Preparatory Study Team dari JICA di Jakarta pada tanggal 22 Februari 2001 sesuai hasil dari beberapa pembahasan sebelumnya dengan Direktorat Jenderal Sumber Daya Air, Gubernur Gorontalo, Wakil Gubernur Sulawesi Utara, Walikota Gorontalo, Bappeda dan Dinas Pengairan Propinsi Sulawesi Utara sejak 16 s/d 20 Februari 2001 yang tertuang dalam Minutes of Meeting di Manado dan di Jakarta, maka dalam rangka pengalihan teknologi dan demi terlaksananya Penyiapan/ penyusunan Master Plan dan Feasibility Study Pengendalian Banjir dan Pengelolaan Air Wilayah Sungai Limboto-Bolango-Bone dipandang perlu ditunjuk/ diangkat pegawai untuk membantu melaksanakan dan untuk menerima pengalihan teknologi tersebut sebagai counterpart;
- c. bahwa ketersediaan data (digital dan non-digital) termasuk system dan Software pengolahan dan penyimpanan data yang berhubungan dengan masalah dan pengembangan serta pengelolaan sumber daya air Sulawesi Utara terutama Wilayah Sungai Limboto-Bolango-Bone berada pada Dinas Sumber Daya Air Sulawesi Utara;
- d. bahwa sumberdaya manusia yang terlibat langsung dalam kegiatan perencanaan pengembangan Sumber Daya Air Wilayah Sungai Limboto-Bolango-Bone termasuk kegiatan pengolahan dan analisa data serta penyimpanan data digital & non-digital masih bekerja pada Dinas Sumber Daya Air Propinsi Sulawesi Utara;
- e. bahwa dengan adanya perubahan institusi pada bulan Februari 2001 dari satu propinsi yaitu Propinsi Sulawesi Utara menjadi dua propinsi yaitu Propinsi Sulawesi Utara dan Propinsi Gorontalo dimana Wilayah Sungai Limboto-Bolango-Bone berada dalam wilayah Kabupaten Gorontalo dan Kota Gorontalo maka dalam situasi transisi ini keanggotaan tim pendamping (counterpart) perlu diwakili dari kedua propinsi yang bersangkutan;

ATTACHMENT-3
(2/4)

- f. bahwa dalam rangka desentralisasi perlu dilakukan pengembangan dan peningkatan kemampuan pemerintah propinsi dalam melaksanakan perencanaan sumber daya air wilayah sungai;
- g. bahwa untuk kelancaran perolehan data (Data access) dan pelaksanaan study tersebut diatas termasuk pengalihan teknologi, dipandang perlu menunjuk/mengangkat pegawai-pegawai dari Pemerintah Propinsi Sulawesi Utara dan Propinsi Gorontalo untuk menjadi Counterpart Studi dan lapangan yang ditetapkan dengan surat keputusan;
- h. bahwa para pegawai yang namanya tersebut dalam lampiran Surat Keputusan ini, dipandang mampu untuk ditunjuk sebagai Counterpart.

- Mengingat:
- 1. Undang-Undang RI No. 43 Tahun 1999 tentang Perubahan atas Undang-Undang RI No. 8 Tahun 1974 tentang Pokok-Pokok Kepegawaian;
 - 2. Keppres RI No. 165 Tahun 2000 tentang Kedudukan, fungsi dan susunan organisasi dan tata kerja Departemen;
 - 3. Keppres RI No. 177 Tahun 2000 tentang Susunan Organisasi dan Tata Kerja Departemen;
 - 4. Keppres RI No. 1/M Tahun 2001 tentang Pengangkatan Pejabat Pimpinan Eselon I Departemen KIMPRASWIL;
 - 5. KepMen KIMPRASWIL No. 01/KPTS/M/2001 tentang organisasi dan Tata Kerja Departemen KIMPRASWIL;
 - 6. KepMen KIMPRASWIL No. 03/KPTS/M/2001 tentang Pembebasan dan Pengangkatan Pejabat Pimpinan Eselon II dan Pejabat Fungsional di Lingkungan Departemen KIMPRASWIL.

Memutuskan

Menetapkan: Menunjuk pegawai yang tertera pada lampiran Keputusan ini sebagai Counterpart dari Konsultan Study on Flood Control and Water Management in Limboto-Bolango-Bone, North Sulawesi dengan susunan anggota seperti dalam lampiran keputusan ini:

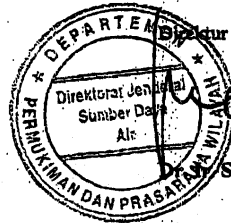
PERTAMA: Tugas Staff Counterpart Konsultan pelaksana Studi.

- a. Menerima pengalihan teknologi/ pengetahuan yang berhubungan dengan studi dan perencanaan Master Plan dan Feasibility penanggulangan banjir dari Konsultan Pelaksana;
- b. Membantu Konsultan dalam mengakses data/ informasi (digital & non-digital) yang berhubungan dengan sumber daya air di Dinas Sumber Daya Air Sulawesi Utara terutama dari studi-studi sebelumnya;
- c. Bersama Konsultan melakukan studi termasuk pengumpulan data lapangan;

ATTACHMENT-3
(3/4)

- KEDUA: Segala biaya sebagai akibat dikeluarkannya surat Keputusan ini dibebankan pada anggaran Proyek yang bersangkutan.
- KETIGA: Surat Keputusan ini mulai berlaku sejak tanggal diterbitkan dan akan dirubah dan disesuaikan sebagaimana mestinya apabila dikemudian hari terdapat kekeliruan.

Ditetapkan di Jakarta
Pada Tanggal: Juni 2001



Inspektur Jenderal Sumber Daya Air

Soenarno, Dipl. HE

Tembusan: Surat Keputusan ini disampaikan kepada Yth.:

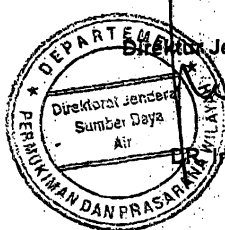
1. Menteri Perumahan dan Prasarana Wilayah.
2. JICA Jakarta Office
3. Sekjen Depkimpraswil
4. Inspektur Jenderal Dep.Kimpraswil
5. Sekditjen Sumber Daya Air
6. Direktur Bina Teknik, Ditjen SDA
7. Direktur Penatagunaan Sumber Daya Air
8. Direktur SDA Wilayah Timur
9. JICA Water Resources Expert
10. Kepala Dinas Sumber Daya Air Prop. Sulut
11. Kepala Dinas KIMPRASWIL, Prop. Gorontalo
12. Para Pinpro terkait
13. Para Konsultan terkait
14. Yang bersangkutan untuk dilaksanakan
15. Pertinggal

ATTACHMENT-3
(4/4)

Lampiran : Surat Keputusan Direktur Jenderal Sumberdaya Air
No. :
Tanggal : Juni 2001

**Daftar Susunan Keanggotaan
Counterparting Staff
Study on Flood Control and Water Management in
Limbotto-Bolango-Bone, North Sulawesi**

No	Nama	Instansi
1	Ir. Silvana Pangau	Staf Dinas SDA Propinsi Sulawesi Utara
2	Rini Harun, ST, Sp.1	Staf Sub Dinas SDA, Dinas Kimpraswil, Prop. Gorontalo
3	Dave Muchaimin, ST	Staf Dinas SDA Propinsi Sulawesi Utara
4	Ir. Henry Wauran	Staf Dinas SDA Propinsi Sulawesi Utara
5	J. Toha, ST, Sp1	Staf Dinas SDA Propinsi Sulawesi Utara
6	Haris Jafar, ST	Staf Sub Dinas SDA, Dinas Kimpraswil, Prop. Gorontalo
7	Fatmawati Dunggia, ST	Staf Sub Dinas SDA, Dinas Kimpraswil, Prop. Gorontalo
8	Jane Mamoto, ST	Staf Dinas SDA Propinsi Sulawesi Utara
9	Ir. Danny Karouw	Staf Dinas SDA Propinsi Sulawesi Utara
10	Ir. Jane Wagey, Sp.1	Staf Dinas SDA Propinsi Sulawesi Utara
11	Farid Mahmud, ST	Staf Dinas KIMPRASWIL Propinsi Gorontalo



Direktur Jenderal Sumberdaya Air

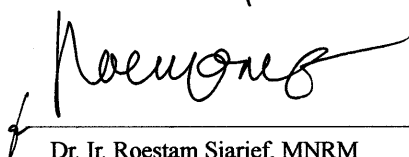
Drs. Soenarno, Dipl. HE

D5.4 Minutes of Meeting on Progress Report

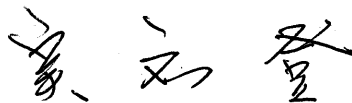
**MINUTES OF MEETINGS
OF
DISCUSSIONS ON PROGRESS REPORT
FOR
THE STUDY ON FLOOD CONTROL AND WATER MANAGEMENT
IN LIMBOTO-BOLANGO-BONE BASIN
IN THE REPUBLIC OF INDONESIA**

**AGREED UPON BETWEEN
STEERING COMMITTEE FOR THE STUDY
OF THE GOVERNMENT OF INDONESIA
AND
THE STUDY TEAM
OF JAPAN INTERNATIONAL COOPERATION AGENCY**

Manado, September 29, 2001



Dr. Ir. Roestam Sjarief, MNRM
Chairman of the Steering Committee
Director, PSDA,
Ministry of Settlement
and Regional Infrastructure



Mr. Noboru JITSUHIRO
Leader of the Study Team,
Japan International Cooperation Agency

**MINUTES OF MEETINGS
OF DISCUSSIONS ON PROGRESS REPORT
FOR THE STUDY ON FLOOD CONTROL AND WATER MANAGEMENT
IN LIMBOTO-BOLANGO-BONE BASIN
IN THE REPUBLIC OF INDONESIA**

1. Submission of Progress Report: The Study Team of JICA for the Study on Flood Control and Water Management in Limboto-Bolango-Bone Basin in the Republic of Indonesia (the Study Team) submitted twenty (20) copies of the Progress Report (the Report) through Directorate General of Water Resources as the executing agency. The Report was explained by the Study Team and discussed in the Steering Committee held in Manado on 29 September 2001. Attendants to the Committee are listed in ATTACHMENT-1.

The Progress Report including conceptual flood mitigation plan was accepted, in principle, by the Steering Committee. Major comments and points of discussion made in the Committee are recorded hereunder.

2. Hydrological and hydraulic analyses: The Study includes hydrological and hydraulic analyses to formulate plan. Though the hydrological data available in the Study Area are limited, the Study Team will make effort to attain optimal results as much as possible under the given conditions. Through the study, recommendations specific to the Study Area should be prepared to improve the hydro-meteorological observation system.

3. Existing river facilities: The existing river facilities will be evaluated and incorporated in the flood mitigation plan. If any improvement in design and construction works is deemed necessary, recommendation will be made on it.

4. Lake Limboto:

- 1) Biotope of Lake Limboto should be taken into consideration in relation with the flood mitigation plan. Natural Environmentalist assigned to the Study Team is studying on it with Indonesian specialist from Sam Ratulangi University, Manado.
- 2) The Bolango-Limboto floodway scheme may cause to increase sediment load brought into the lake. The scheme should be discussed taking this matter into consideration as well as the dam scheme in the upper reaches.

3) In studying the Lake Limboto management scheme, design water levels of the lake should be determined carefully considering water depth for fish culture, growing unfavorable water grass, etc. and lake-side farmlands.

5. Dam scheme in Bone river basin: Dam scheme for flood mitigation purpose was not proposed in the Bone river basin, since the flood runoff hydrograph from the Bone would not be so sharp due to its feather-shaped basin and good vegetation cover. The national park to be conserved is also located in the middle of the basin.

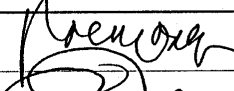
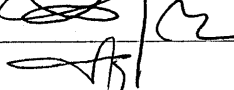
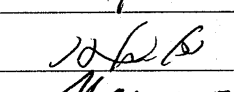
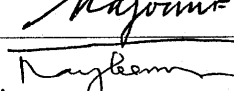
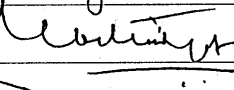
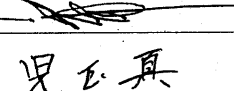
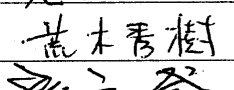
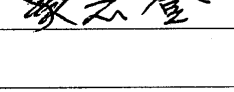
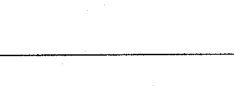
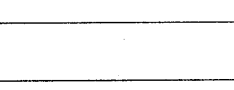

6. Capacity building: Capacity building is an important aspect of the Study. The budget for capacity building of counterpart staff of Gorontalo will be allocated by Gorontalo Province in next fiscal year so that the staff can participate in the learning-by-doing (LBD) program with the Study Team. In addition to the LBD program, in-house training by lecture on specific topics will also be needed.

7. Institutional consideration: The proposed flood mitigation plan should be endorsed by the existing institution relevant to the water management such as PTPA and/or PPTPA for its implementation.

(END)

ATTACHMENT - 1

DAFTAR HADIR
STEERING COMMITTEE MEETING
FOR
THE STUDY ON FLOOD CONTROL AND WATER MANAGEMENT
IN LIMBOTO-BOLANGO-BONE BASIN
MANADO, 29 SEPTEMBER 2001

NO.	N A M A	JABATAN / INSTANSI	TANDA TANGAN
1	Roestam Sjarief	Dir. PSDA	
2	Nelson Pomalingo	Ka Bappas Prov. Gorontalo	
3	SUGIARTO	Kasubid PSDA Prov GRTL	
4	HOSHI Hirofumi	ARR, JICA th. Indonesia Office	
5	F. B. Napom	Diras SPA Suluw	
6	Raymond Kemer	Kasubid Perone. Wil. Suluw	
7	Judy Widagdo	Kasubid Bep Suluw	
8	M. Shiraishi	JICA STUDY Team	
9	Makoto KOBAYASHI	"	
10	Hideki ARAKI	"	
11	Noboru JITSUHIRO	"	
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D5.5 Minutes of Meeting on Interim Report

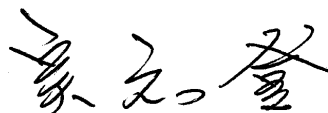
**MINUTES OF MEETINGS
OF
DISCUSSIONS ON INTERIM REPORT
FOR
THE STUDY ON FLOOD CONTROL AND WATER MANAGEMENT
IN LIMBOTO-BOLANGO-BONE BASIN
IN THE REPUBLIC OF INDONESIA**

**AGREED UPON BETWEEN
DIRECTORATE GENERAL OF WATER RESOURCES,
MINISTRY OF SETTLEMENT AND REGIONAL INFRASTRUCTURE
AND
JAPAN INTERNATIONAL COOPERATION AGENCY**

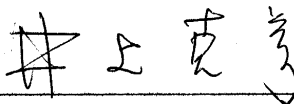
Gorontalo, February 18, 2002



Ir. Adi Sarwoko Soeronegoro, Dipl HE
Chairman of the Steering Committee
Director, PSDA,
Ministry of Settlement
and Regional Infrastructure



Mr. Noboru JITSUHIRO
Leader of the Study Team,
Japan International Cooperation Agency



Mr. Katsuhiko INOUE
Chairman, Advisory Committee,
Japan International Cooperation Agency

**MINUTES OF MEETINGS
OF DISCUSSIONS ON INTERIM REPORT
FOR THE STUDY ON FLOOD CONTROL AND WATER MANAGEMENT
IN LIMBOTO-BOLANGO-BONE BASIN
IN THE REPUBLIC OF INDONESIA**




1. Submission of Interim Report: The Study Team of JICA for the Study on Flood Control and Water Management in Limboto-Bolango-Bone Basin(LBB basin) in the Republic of Indonesia (the Study Team) submitted twenty (20) copies of the Interim Report (the Report) through Directorate General of Water Resources as the executing agency. The Report was explained by the Study Team and discussed in the Steering Committee held in Gorontalo on 18 February 2002. Attendants to the Committee are listed in ATTACHMENT-1.

The Interim Report including Flood Mitigation Master Plan (FM-MP) and selection of priority projects was accepted, in principle, by the Steering Committee. Major comments and points of discussion made in the Committee are recorded hereunder.

2. Follow-up: Governor of Gorontalo Province took deep interest in the implementation of the FM-MP, especially in the immediate implementation of the priority project to materialize the development basis for the new-born province. He expressed his desire to obtain financial and technical assistance of the Government of Japan for its implementation and start to take actions for it, though he will arrange local fund for the implementation as much as possible.

3. Multipurpose Dam: Necessity of multipurpose dam was raised by the Governor of Gorontalo Province and other committee members. The multipurpose dam will contribute to the flood mitigation. However, the time of realization is not sure and basic data necessary for the planning of dam are short. Though water resources development issues are out of the scope given to the Study Team, the Study Team will review further the dam scheme, especially for Toheti-Dehua multi-purpose dam, in the Feasibility Study stage for the project promotion in future.

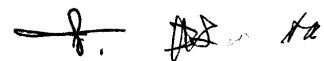
4. Small Scale Project: As to the small scale project which will be implemented by the local fund according to the detail design to be prepared by the Indonesian Counterparts under the technical guidance of the Study Team, river management works

of the Lower Bolango River was selected from the priority project. Contents of the project work will be determined in the course of Feasibility Study.

5. Other comments: Other comments on the Interim Report will be sent to JICA later in written form through DGWRD and the comments will be reflected to the next stage study.

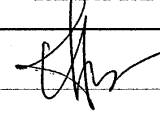

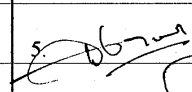
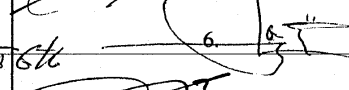
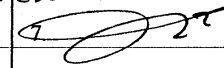
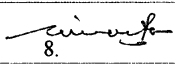
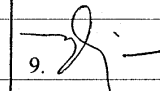
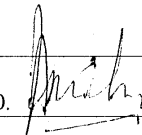

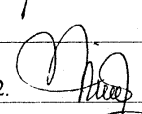
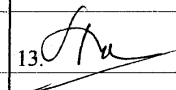

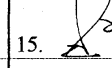
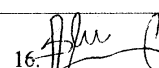
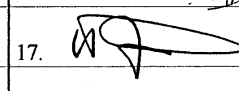

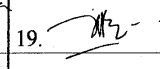
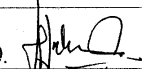
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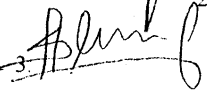
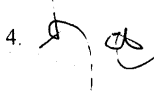

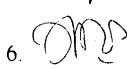
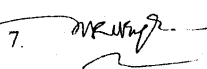




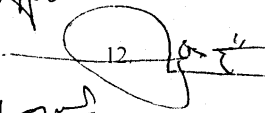
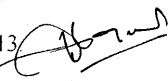



DAFTAR HADIR
STEERING COMMITTEE MEETING
THE STUDY ON FLOOD MITIGATION AND WATER MANAGEMENT
IN LIMBOTO-BOLANGO-BONE BASIN
GORONTALO, 18 FEBRUARY 2002

NO.	NAMA	JABATAN / INSTANSI	TANDA TANGAN
1	FADEL MUTHO	Amb	1.
2	Ghusnur Ismail	Wagub	2.
3	ADI SARWOKO	Direktur PSDA Dep. Kimpaswil	3.
4	Bonny M. M. Ointo	As II	4.
5	Sudirman Habibi	Bappeda	5.
6	Raymond Kurni	Dit PSDA	6.
7	N. Mubajinta	Bappeda	7.
8	Muljono	Pu Pro Stc	8.
9	H. F. SAMPOCIW	DINAS PENGARAH SILUT	9.
10	H. S. Amu	Ka. Bappeda Kab Sbb	10.
11	Judi Wiryo	Kasubid Sup Dis Pda Silut	11.
12	SUSTARTO,	Kasubid PSDA Prov Gte	12.
13	Makoto Kodama	JICA Study Team	13.
14	Hitoshi SAKAI	do	14.
15	Ryurman	— " —	15.
16	Hideki ARAKI	— " —	16.
17	Katsuhiko INOE	JICA Adv. Can.	17.
18	AKIRA NIWA	//	18.
19	Wiske Rotinulu	Unrat	19.
20	N. JITSUHIRO	JICA Study Team	20.

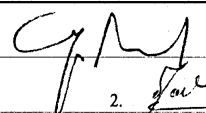
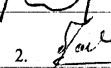
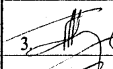
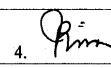
DAFTAR HADIR
STEERING COMMITTEE MEETING
THE STUDY ON FLOOD MITIGATION AND WATER MANAGEMENT
IN LIMBOTO-BOLANGO-BONE BASIN
GORONTALO, 18 FEBRUARY 2002




NO.	NAMA	JABATAN / INSTANSI	TANDA TANGAN
1	H. Notjaimudin	Kadis PU Provinsi	1. 
2			2.
3			3.
4	IRENA UHARAHMAN, ST	Dinas PU Kota Gtlo	4. 
5	DAVE BUCHAINTAS	Dinas PU Jukt	5. 
6	SYAMSU ANTULA, SE	KRTI Dinas Kehutanan Kerjasama & Energi Klt	6. 
7	Sarim Lohay	KORONIDUS	7. 
8	MUNIR WILMOTO	KADIS HUTAN Prov	8. 
9	Muridin HIPPY	Chf Dis hutban	9. 
10	Rh. Ari K. Ip.	Muridin Anggrisen	10. 
11	ELUYANTO	BAPPEDA PROV.	11. 
12	H. Nikma Paneo	Biro Pembangunan	12. 
13	Hasan Hicola	Dinas Hutban Provinsi	13. 
14	Ismael Madjed	bag. Pene-	14. 
15	Kusnan Sg°	Dinas PU Kota Gtlo.	15. 
16	AHMAD SOLEMAN	KABIT PP II BAPPEDA KAB GORONTALO	16. 
17	HANA RAUF	Biro Hutan & Reklamasi	17. 
18	THANIR B	Biro Hutan & Reklamasi Kasubid. Perhubungan & Perikanan	18. 
19	Meide N. Silangen	BAPPEDA KOTA Gorontalo	19. 
20	HENDRITIS. S. SALEH	Dinas PU Kota Gtlo	20. 

DAFTAR HADIR
STEERING COMMITTEE MEETING
THE STUDY ON FLOOD MITIGATION AND WATER MANAGEMENT
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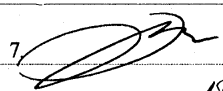

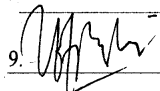
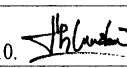
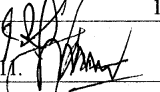
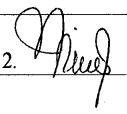

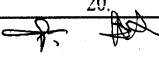
NO.	N A M A	JABATAN / INSTANSI	TANDA TANGAN
1	Cipto Murnata	PO Connct. BWR	1. 
2	Antony Soedjadi	At SOA Wil. Luwu	2. 
3	Ahmad Saleh	Bappeda kab Gorontalo	3. 
4	Kusnan So	Dinas Pu. Kota Gtlo	4. 
5	HENDRITIS. S. Salsih	Dinas PU Kota Gtlo	5. 
6	Irena Utiyanti	—	6. 
7	Meidy N. Silangen	BAPPEDA Kota Gorontalo	7. 
8	Izito Nasibu	Konsultan CV. Elsuma	8. 
9	Sahrin Lasumba	Bappeda Kota Gtlo	9. 
10	Ridwan P. H. H. H.	Dinas PU Kota Gtlo	10. 
11	H. M. M. M.	Dinas PU Kab. GTO	11. 
12	Yusuf M. M.	Dinas Kel. Kel. Kab. Gtlo	12. 
13	DAVE M. M.	Dinas PU Sulut	13. 
14	Fatmawati Dangkun	Subdin PSDA Dinas PU/Kab. Gtlo	14. 
15	Rudy L	—	15. 
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DAFTAR HADIR
STEERING COMMITTEE MEETING
THE STUDY ON FLOOD MITIGATION AND WATER MANAGEMENT
IN LIMBOTO-BOLANGO-BONE BASIN
GORONTALO, 18 FEBRUARY 2002

NO.	N A M A	JABATAN / INSTANSI	TANDA TANGAN
1	Ir. Cipto Nurad	Po. Kons	1. 
2	Anton P. Djadi	Dit SDA W/1 Puncu	2. 
3	M. Jamae Ngannu	Bappenas Porvun	3. 
4	Riny Harun	Kasie Perenc. PU Prov.	4. 
5			5.
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DAFTAR HADIR
STEERING COMMITTEE MEETING
THE STUDY ON FLOOD MITIGATION AND WATER MANAGEMENT
IN LIMBOTO-BOLANGO-BONE BASIN
GORONTALO, 18 FEBRUARY 2002

NO.	N A M A	JABATAN / INSTANSI	TANDA TANGAN
1			1.
2			2.
3			3.
4			4.
5			5.
6			6.
7			7. 
8	RUDWATI PRATUNGA	DINAS PU KOTA GTO	8. 
9	ABD. RAHIM	DINAS PU KOTA GTO	9. 
10	SAHRIN LASOMBA	DAPPEDA KOTA GTO	10. 
11	Jus Hary	Sub Dir Perminy	11. 
12			12. 
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DAFTAR HADIR
STEERING COMMITTEE MEETING
THE STUDY ON FLOOD MITIGATION AND WATER MANAGEMENT
IN LIMBOTO-BOLANGO-BONE BASIN
GORONTALO, 18 FEBRUARY 2002

NO.	N A M A	JABATAN / INSTANSI
1	Fadel Muhammad	Gubernur Prop. Gorontalo
2	Gusnar Ismail	Wakil Gubernur Prop. Gorontalo
3	Adi Sarwoko	Direkur PSDA, Dep. Kimpraswil
4	Bony M.M. Ointu	Assisten II, Kantor Gubernur
5	Sudirman Habibie	Ketua Bappeda Prop. Gorontalo
6	Raymond Kemur	Kaubdit Perencanaan Wil. Sungai, Dit. PSDA
7	N. Mokoginta	Ketua Bappeda Kota Gorontalo
8	Muljono	Dinas PU/Kimpraswil Gorontalo
9	H.F. Sampouw	Wakil Kepala Dinas SDA Prop. Sulawesi Utara
10	H. S. Amu	Ketua Bappeda Kabupaten Gorontalo
11	Judi G. Widagdo	Kasubdin Sungai, Rawa & Pantai, Dinas SDA, Sulut
12	Sugiarto	Kasubdin Pengairan, Dinas PU Gorontalo
13	Makoto Kodama	JICA Study Team
14	Hitoshi Sakai	JICA Study Team
15	Suparman	JICA Study Team
16	Hideki Araki	JICA Study Team
17	Katsuhiko Inoe	JICA Advisory Team
18	Akira Niwa	JICA Advisory Team
19	Wiske Rotinsulu	
20	Noboru Jitsuhiko	JICA Study Team
21	H. Najamudin	Kadis PU/Kimpraswil
22	Irena Utiahman,ST	Dinas PU Kota Gorontalo
23	Dave Muchaimin,ST	Dinas PU Sulut
24	Syamsi Antula, SE	KTU Dinas Kehutanan
25	Adrian Lahay	Pertambangan Enargi Kab. Karo Humas
26	Bambang Winaryo	Kadis Kehutanan Prov. Gorontalo
27	Nurdin Hippy	Dishutbun Provinsi Gorontalo
28	Ir. Rh. Ari K.	Subdin Pengairan Prov. Gorontalo
29	Suyanto	Bappeda Provinsi Gorontalo
30	H. Nikma Paneo	Biro Pembangunan
31	Hasan Hiola	Dinas Hutbun Provinsi Gorontalo
32	Ismail Majid	Biro Pembangunan
33	Kusnan Su	Dinas PU Kta Gorontalo
34	Ahmad Suleman	Kabit PP II Bappeda Kb. Gorontalo
35	Hana Rauf	Biro Kepeg dan
36	Thamrin B	Biro Hubmas Prov. Gorontalo Kasubid Perhub & Pariwisata
37	Meidi N Silangen	Bappeda Kota Gorontalo
38	Ir. Hendritis Saleh	Dinas PU Kota Gorontalo
39	Cipto Murala	PO Cavert.BWK
40	Anton Sudjadi	Dit SDA Wilayah

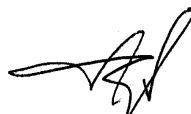
DAFTAR HADIR
STEERING COMMITTEE MEETING
THE STUDY ON FLOOD MITIGATION AND WATER MANAGEMENT
IN LIMBOTO-BOLANGO-BONE BASIN
GORONTALO, 18 FEBRUARY 2002

NO.	N A M A	JABATAN / INSTANSI
41	Ahmad Suleman	Bappeda Kabupaten Gorontalo
42	Rito Nasibu	Konsultan CV. Elsuma
43	Sahrin Lasomba	Bappeda Kota Gorontalo
44	Ridwan Buhungo	Dinas PU Kota Gorontalo
45	Fatmawaty Dangkoa, ST	Subdin PSDA Dinas PU/Kimpraswil Gorontalo
46	Rudi Labdul	Subdin PSDA Dinas PU/Kimpraswil Gorontalo
47	M Jamal Ngantu	Bappeda Provinsi Gorontalo
48	Ir. Rini Harun	Kasie Perencanaan PU. Prov. Gorontalo
49	Abdul Rahim	Dinas PU Kota Gorontalo
50	Sahrin lasomba	Bappeda Kota Gorontalo
51	Junus Hubu	

D5.6 Minutes of Meeting on Implementation of 2nd Stage Study

**MINUTES OF MEETING
OF
AT INCEPTION OF PHASE-2 STUDY
FOR
THE STUDY ON FLOOD CONTROL AND WATER MANAGEMENT
IN LIMBOTO-BOLANGO-BONE BASIN
IN THE REPUBLIC OF INDONESIA**

Gorontalo, May 29, 2002



Ir. Sugiarto, Dipl. HE
Head of Sub-Dinas SDA
Dinas Kimpraswil
Gorontalo Province



Ir. Hermanus Sampouw, Dipl. HE
Deputy Head of Dinas SDA
North Sulawesi Province



Mr. Noboru JITSUHIRO
Leader of the Study Team,
Japan International Cooperation Agency

**MINUTES OF MEETING
AT INCEPTION OF PHASE-2 STUDY
FOR
THE STUDY ON FLOOD CONTROL AND WATER MANAGEMENT
IN LIMBOTO-BOLANGO-BONE BASIN
IN THE REPUBLIC OF INDONESIA**

Study Team of JICA for the Study on Flood Control and Water Management in Limboto-Bolango-Bone Basin (LBB basin) started Phase-2 Study mainly to conduct feasibility study for the priority projects and to prepare Draft Final Report. At the inception of the Phase-2 Study, a joint meeting of Gorontalo Province, North Sulawesi Province and JICA Study Team was held on May 29, 2002 at the office of Sub-dinas SDA of Gorontalo Province, and principal matters to conduct the Phase-2 Study were discussed. A list of attendants to the meeting is attached herewith.

Major comments and points of discussion are recorded hereunder.

1. **Revision of Assignment Schedule of JICA Study Team:** Assignment schedule of the JICA Study Team has been revised, increasing 4.2 men-month in total from those of the Inception Report, mainly to promote smooth communication with relevant agencies of Gorontalo and technology transfer to Gorontalo counterparts.
2. **Study Team Office:** Existing Study Team offices in Manado and Gorontalo will be used until the end of October in 2002, and the office in Gorontalo will be used as primary office for the Phase-2 study. For the office arrangement in Gorontalo, JICA provided the Study Team with one set of generator and two sets of air conditioners.
3. **Sublet Works:** JICA Study Team will conduct following additional field surveys under sublet contracts with local contractors/consultants:
 - 1) River survey and topographic mapping,
 - 2) Geological investigation, and
 - 3) Pre-study for environmental impact assessment.

The counterparts of Gorontalo Province will supervise the sublet works in collaboration with the Study Team.



4. **Assistance to Small Scale Project:** As a technology transfer program, JICA Study Team will assist the planning and design of a selected small scale project which is to be implemented immediately after the JICA Study with Indonesian domestic fund. The small scale project will be selected soon through discussion with Gorontalo Province and JICA Study Team. A working group for the planning/design of the project will be organized.
5. **Hydrological Observation Network:** Hydrological observation network in Gorontalo should be managed and operated by Gorontalo Province in principle. An organization for gauge operation and data process should be established in Gorontalo Province, and capacity building for its staff should be started as soon as possible. The routine works for gauge operation and data process which have been done by North Sulawesi should be transferred to Gorontalo step-by-step considering the progress of capacity building of the related staff of Gorontalo province, so as not to cause suspension of observation. Capacity building of the Gorontalo staff is desirable to be assisted by North Sulawesi in the course of transferring the routine works according to a schedule agreed by both provinces. The past hydrological records and GIS data related to Gorontalo and kept in North Sulawesi Province should be transferred to Gorontalo immediately for the current use in Gorontalo.
6. **May-Flood in Gorontalo and Limboto:** On May 9, 2002, Limboto area was suffered from flooding due to the Biyonga and Bulota rivers. On May 11 just after the Limboto flood, Gorontalo City was also suffered from flooding due to the Tamalate and Bone rivers. These floods caused severe damages to farm lands and river structures as well as inundation of residential houses in the urban areas. Conditions of these floods were informed and various possible measures were discussed in relation with selection of the small scale project.

(END)

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