

JAPAN INTERNATIONAL COOPERATION AGENCY

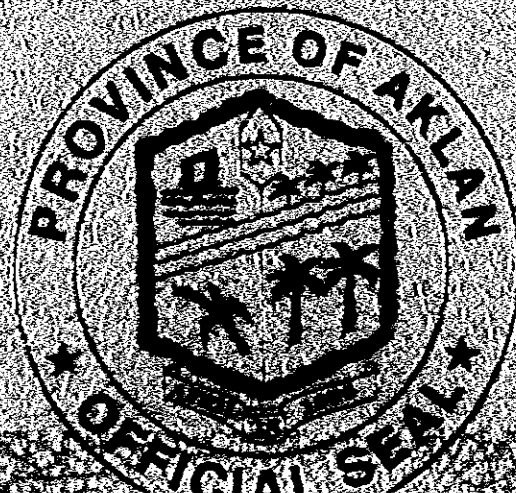
THE STUDY ON THE  
PROVINCIAL WATER SUPPLY, SEWERAGE AND  
SANITATION SECTOR PLAN  
IN  
THE REPUBLIC OF THE PHILIPPINES

VOLUME II - (1)

SUPPORTING REPORT

PROVINCIAL WATER SUPPLY, SEWERAGE AND  
SANITATION SECTOR PLAN  
FOR THE PROVINCE OF

AKLAN



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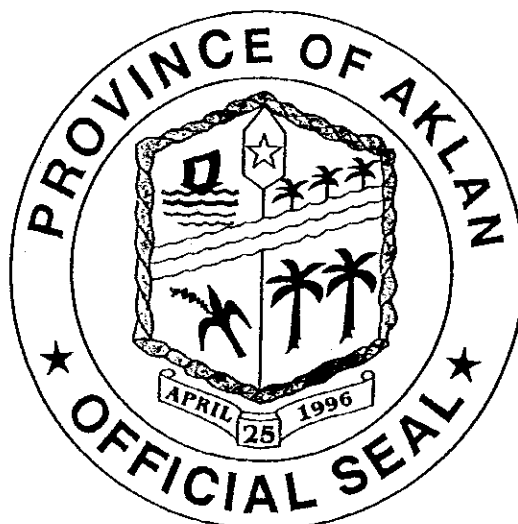
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# PROVINCIAL WATER SUPPLY, SEWERAGE AND SANITATION SECTOR PLAN

## VOLUME II SUPPORTING REPORT

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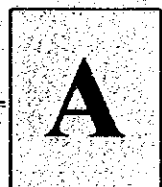
# PROVINCIAL WATER SUPPLY, SEWERAGE AND SANITATION SECTOR PLAN

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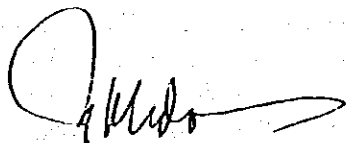
**BACKGROUND INFORMATION  
AND EXISTING CONDITIONS**



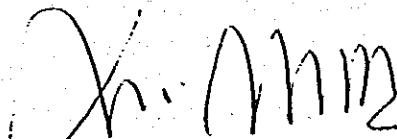
- 1. INTRODUCTION
- 1.3 The Provincial Plan for the Province of Aklan
- 1.3.1 Preparation of the Plan

**MINUTES OF DISCUSSIONS**  
**ON**  
**THE INCEPTION REPORT**  
**FOR**  
**THE STUDY ON PROVINCIAL WATER SUPPLY, SEWERAGE AND**  
**SANITATION SECTOR PLANS**  
**FOR**  
**VISAYAS AND MINDANAO**  
**IN**  
**THE REPUBLIC OF THE PHILIPPINES**  
  
**AGREED UPON BETWEEN**  
**THE DEPARTMENT OF THE INTERIOR AND**  
**LOCAL GOVERNMENT**  
**AND**  
**THE STUDY TEAM OF**  
**JAPAN INTERNATIONAL COOPERATION AGENCY**

MANILA, JANUARY 26, 1998



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Director  
Office of the Project Development  
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**MR. MASATOSHI MOMOSE**  
Team Leader, Study Team  
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Agency

Japan International Cooperation Agency (hereinafter referred to as "JICA"), the official agency responsible for the implementation of the technical cooperation programs of the Government of Japan, dispatched the Study Team to the Republic of the Philippines on January 13, 1998 to conduct "The Study on Provincial Water Supply, Sewerage and Sanitation Sector Plans for Visayas and Mindanao" (hereinafter referred to as "the Study") in accordance with the Implementing Arrangement for the Study executed between the JICA and the Department of the Interior and Local Government (hereinafter referred to as "DILG") on August 27, 1997.

A series of discussions were made on the Inception Report for the Study between the Study Team and the officials of DILG and other agencies concerned. In the course of the discussions, both parties have agreed with the general approach and methodology, and implementation arrangements detailed in the Inception Report. Also agreed upon were the changes made as to which provinces are to be covered in 1<sup>st</sup> batch and 2<sup>nd</sup> batch (refer to 1. Study Area). The list of attendees in the series of discussions is presented in Appendix A.

### 1. Study Area

The subject twenty-one (21) provinces were grouped into four batches in the "Implementing Arrangement on the Study". However, a delay in the organization of the Provincial Sector Planning Team (PSPT) in the 1<sup>st</sup> batch provinces of Misamis Oriental and Surigao del Sur prompted their transfer to the 2<sup>nd</sup> batch. Instead, Davao del Sur and Davao Oriental from the 2<sup>nd</sup> batch whose PSPTs were already formed were moved up in their place. In this connection, the DILG completed to exchange MOA with the provinces on the participation and full support by the provinces.

The present study area covers the following 21 provinces grouped into four batches.

1 <sup>st</sup> BATCH	2 <sup>nd</sup> BATCH	3 <sup>rd</sup> BATCH	4 <sup>th</sup> BATCH
1. Agusan del Norte	1. Davao	1. Biliran	1. Aklan
2. Agusan del Sur	2. Misamis Oriental	2. Eastern Samar	2. Antique
3. Davao del Sur	3. Sarangani	3. Leyte	3. Capiz
4. Davao Oriental	4. South Cotabato	4. Northern Samar	4. Iloilo
5. Surigao del Norte	5. Surigao del Sur	5. Southern Leyte	5. Negros
		6. Western Samar	Occidental

With regard to Davao province, the separation into two provinces is currently under legislative process. Upon the formalization of an additional province, the total number of the provinces in the study area would be 22. The DILG has requested that the forthcoming province be included in the study area. The JICA Study Team will relay the request to JICA headquarters for consideration. The DILG is expected to complete the execution of the MOAs of the 2<sup>nd</sup> batch provinces by early July to catch up with the planned schedule. The required arrangements in terms of subject provinces and study period will be discussed between the DILG and JICA.



## **2. General Approach and Methodology to the Study**

The PW4SPs will be prepared with the full participation of the respective PSPTs together with DILG coordinators and the Study team in accordance with the approach and methodology outlined in the Inception Report. The following topics were confirmed during the discussions:

### **(1) Planning framework for future sector development**

- a) Planning base year is 1997 for 1<sup>st</sup> and 2<sup>nd</sup> batches and 1998 for 3<sup>rd</sup> and 4<sup>th</sup> batches. Medium-term and long-term target years are 2005 (implementation program: year 2001 to year 2005) and 2010, respectively.
- b) Plan will be prepared in compliance with "Implementing Rules and Regulations of NEDA Board Resolution No. 4".

### **(2) Standard provision of school toilets**

Discussions and confirmation on the provision of school toilets will be arranged with DECS.

### **(3) Options on the sludge removal from septic tank and its disposal will be shown in the plan.**

### **(4) Model province for 1<sup>st</sup> batch is Agusan del Sur.**

## **3. Sector Information Collection**

The DILG and the JICA Study Team will continuously collect information on the projects/programs assisted by various financial sources. The information will be reflected in the plans.

## **4. Implementation Set-Up for the Study**

In accordance with the Implementing Arrangements between the DILG and the JICA, the DILG shall:

- (1) Secure the safety of the JICA Study Team;
- (2) Assign DILG counterpart staff members who will coordinate and assist PSPTs at the provincial level;
- (3) Set-up PSPTs by respective provincial governments in the study area and secure budget to carry out the Study;
- (4) Through PSPT in each study area province; facilitate and coordinate in data gathering with municipal government and other agencies concerned, and participate in workshops and preparation of PW4SP;

- (5) Facilitate coordination with concerned agencies like DPWH, DOH, NEDA, LWUA and with appropriate bodies.

The JICA Study Team shall:

- (1) Pursue technology transfer to the Philippine counterpart personnel in the course of the Study and;
- (2) Assist PSPTs in the preparation of the PW4SP.

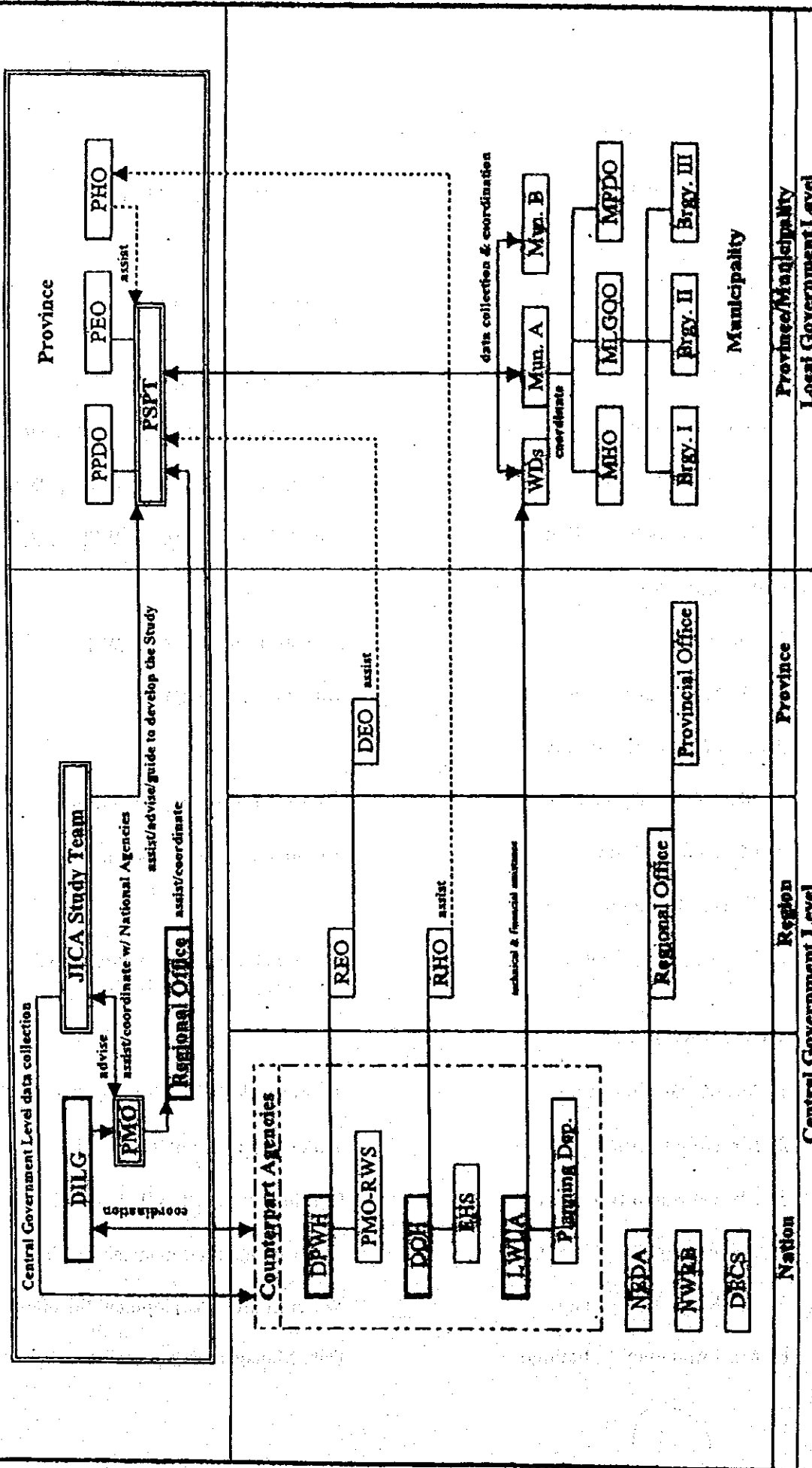
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**LIST OF ATTENDEES IN THE SERIES OF DISCUSSIONS**

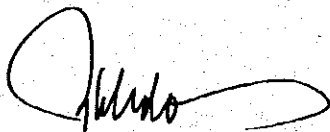
<b><u>ATTENDEES</u></b>	<b><u>DESIGNATION</u></b>
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2. Mr. Orville M. Roque	Program Manager, WSS-PMO
3. Ms. Ellen I. Pascua	Asst. Program Manager, WSS-PMO
4. Mr. Rogelio B. Ocampo	Chief, Planning Division, WSS-PMO
5. Ms. Fe Crisilla M. Banluta	PW4SP Project Officer, WSS-PMO
<b>B. Other Agencies</b>	
1. Mr. Sam Siao	Officer, PMO-RWS, DPWH
2. Dr. Mario Villaverde	Director, EHS, DOH
<b>C. JICA Advisory Committee</b>	
1. Ms. Keiko Yamamoto	Chairman, Advisory Committee
2. Mr. Keiichi Kanaya	Member, Advisory Committee
<b>D. JICA Headquarters</b>	
1. Mr. Shigeyuki Matsumoto	Second Development Study Division, Social Development Study Dept.
<b>E. JICA Study Team</b>	
1. Mr. Masatoshi Momose	Team Leader/Water Supply Planning
2. Mr. Nobuki Abe	Water Supply/Sanitation Engineer
3. Ms. Consuelo B. Estepa	Community Dev't/WID Specialist
4. Ms. Elizabeth L. Verzola	Socio-Economic/Financial Specialist
5. Mr. Kenji Takayanagi	Water Source Development Specialist
6. Mr. Emmanuel L. Patingo	Data Management Specialist

Figure 1.3.1  
Organization Chart for Study Implementation

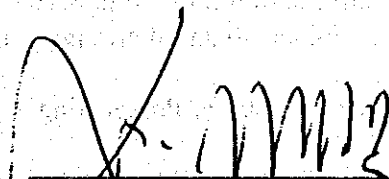


**MINUTES OF DISCUSSIONS**  
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**THE REPUBLIC OF THE PHILIPPINES**  
**AGREED UPON BETWEEN**  
**THE DEPARTMENT OF THE INTERIOR AND**  
**LOCAL GOVERNMENT**  
**AND**  
**THE STUDY TEAM OF**  
**JAPAN INTERNATIONAL COOPERATION AGENCY**

MANILA, MARCH 18, 1998



**MR. NORMANDO J. TOLEDO**  
Director  
Office of the Project Development  
Service  
Dept. of the Interior and Local Government



**MR. MASATOSHI MOMOSE**  
Team Leader, Study Team  
Japan International Cooperation  
Agency

The Stage I fieldwork for "the Study on Provincial Water Supply, Sewerage and Sanitation Sector Plan" started on January 13, 1998 and completed on March 23, 1998.

A series of discussions were held throughout the course of the Study, between JICA Study Team and officials concerned including DILG, NEDA, DOH, DPWH and other central government agencies and provinces. The general approach and methodologies, as presented in the Inception Report, have been employed for the fieldwork.

A Progress Report, which covers all outputs during the work period, was prepared entailing part of PW4SP for the respective provinces. The contents of the report were basically agreed upon on March 18, 1998 between JICA Study Team and officials of the DILG. The list of attendees to the meeting is presented in Appendix A. The following issues/problems on the arrangements required for the implementation of the Study were discussed, and the Study Team will relay the modified arrangements required to JICA headquarters.

(1) Modified Arrangements Required for 1<sup>st</sup> batch Study

1) Due to the presidential election scheduled on May 11, 1998, the second workshop may be held from May 18 to May 22, 1998 after the election, and tentatively starting the 2<sup>nd</sup> field work on May 13, 1998.

2) The venue for the final workshop was requested by concerned PPDCs to be held in Mindanao rather than in Manila as originally planned. This is because of the financial constraint on the travel expenses required for 7 members of respective PSPTs under the current GOP instruction to LGUs to reduce its planned annual expenditures of up to 25%.

(2) Provinces to be Covered by the 2<sup>nd</sup> Batch

The total number of provinces for the 2<sup>nd</sup> batch (5 provinces) will be kept as previously agreed between the two parties. However, Surigao del Sur will be omitted from the Study, since timely establishment of the PSPT by the province seems to be difficult. Instead of the said province, either the newly created Compostela Valley or Bukidnon (Region X) would be included.

The DILG will inform the Study Team of the possibility in the setting up of PSPT by the administration of Compostela Valley by the middle of June 1998. If not, DILG will make an advanced arrangement with Bukidnon.

(3) Electric Resistivity Prospecting and Test Boring

Comparatively reliable data to evaluate the development potential of water source were collected for 1<sup>st</sup> batch provinces during the fieldwork. It is assumed that the conduct of the field test for groundwater analysis, given a limited period, cannot be able to contribute significantly to the level of accuracy in the preparation of M/P and F/S. The situation will remain the same for 2<sup>nd</sup> batch provinces. Accordingly, it is not recommended to conduct field test for this study.



The required areas and the scope of work/surveys, such as field tests, will be recommended in the PW4SP and will be considered during detailed design and construction stages.

**(4) Time Constraint in Data Collection/Validation/Follow-up**

It was found, both by the Study Team and the DILG through the fieldwork, the following problems on data collection/validation/follow-up:


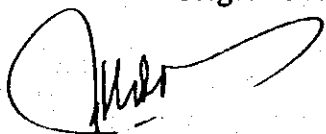
- 1) The summary reports on the sector status prepared by NEDA Regional Office through UNICEF fund were field confirmed as the materials to provide approximate sector situations in the fact of no existence of sector related information at present.
- 2) Data collection by PSPTs had sometimes to be done at the barangay level, due to limited data available in the municipal level. Thus, additional time was required for PSPTs to access to remote rural barangays.
- 3) Comprehensive planning work by the province in Mindanao area is still initial stage. It is necessary for the activities to ensure much more time through intensive technology transfer to DILG coordinators and PSPTs.

Based on the lessons learned, the Study Team and the DILG recognized the need of the review on the allotted period for the activities. The Study Team will relay this matter to JICA headquarters.

**(5) Cities to be Covered in the Preparation of PW4SP**


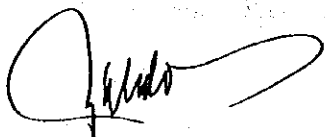
Of the three classes of cities in the Local Government Code, only component cities, which are under the jurisdiction of the provincial government will be considered. The subject cities are as follows:

<u>Province</u>	<u>Component City</u>
Surigao del Norte	Surigao City
Davao	Tagum City and Island Garden City
Leyte	Tacloban City
Western Samar	Calbayog City
Capiz	Roxas City
Iloilo	Passi City
Negros Occidental	Bago City, Cadiz City, La Carlota City, San Carlos City and Silay City



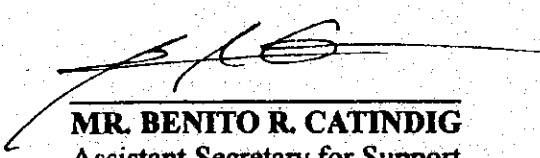
**LIST OF ATTENDEES IN THE SERIES OF DISCUSSION**

<b><u>ATTENDEES</u></b>	<b><u>DESIGNATION</u></b>
<b>A. DILG</b>	
1. Mr. Orville M. Roque	Program Manager, WSS-PMO
2. Ms. Ellen I. Pascua	Asst. Program Manager, WSS-PMO
3. Mr. Rogelio B. Ocampo	Chief, Planning Division, WSS-PMO
4. Ms. Fe Crisilla M. Banluta	PW4SP Project Officer, WSS-PMO
5. Ms. Charito Araza	Area Coordinator, WSS-PMO
6. Ms. Maria Contessa Navarro	Area Coordinator, WSS-PMO
7. Ms. Josephine Ramos	Area Coordinator, WSS-PMO
8. Ms. Susan Mangoda	Area Coordinator, WSS-PMO
9. Ms. Crisanta Rapirap	Area Coordinator, WSS-PMO
<b>B. JICA Study Team</b>	
1. Mr. Masatoshi Momose	Team Leader/Water Supply Planning
2. Mr. Nobuki Abe	Water Supply/Sanitation Engineer
3. Mr. Kenji Takayanagi	Water Source Development Specialist
4. Ms. Consuelo B. Estepa	Community Dev't./WID Specialist
5. Ms. Elizabeth L. Verzola	Socio-economic/Financial Specialist

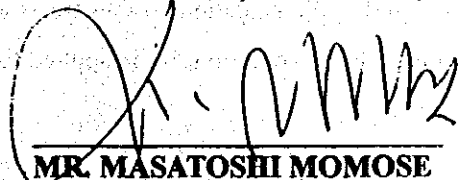


**MINUTES OF DISCUSSIONS**  
**ON**  
**THE DRAFT FINAL REPORT**  
**FOR**  
**THE STUDY ON PROVINCIAL WATER SUPPLY, SEWERAGE AND**  
**SANITATION SECTOR PLANS**  
**FOR**  
**VISAYAS AND MINDANAO**  
**IN**  
**THE REPUBLIC OF THE PHILIPPINES**  
**AGREED UPON BETWEEN**  
**THE DEPARTMENT OF THE INTERIOR AND**  
**LOCAL GOVERNMENT**  
**AND**  
**THE STUDY TEAM OF**  
**JAPAN INTERNATIONAL COOPERATION AGENCY**

MANILA, AUGUST 27, 1998



**MR. BENITO R. CATINDIG**  
Assistant Secretary for Support  
Services and Regional Offices  
Dept. of the Interior and Local Government



**MR. MASATOSHI MOMOSE**  
Team Leader, Study Team  
Japan International Cooperation  
Agency

The Stage II fieldwork for "the Study on Provincial Water Supply, Sewerage and Sanitation Sector Plan" (hereinafter referred to as "the Study") resumed on May 20, 1998 and will be completed on March 30, 1999. Upon completion of the 1<sup>st</sup> batch study, the study for the 2<sup>nd</sup> batch will start on August 30 with an "Orientation Workshop". It is further scheduled that the 2<sup>nd</sup> batch study will be finalized by February 1999 and 3<sup>rd</sup> batch work will be commenced before the completion of this fieldwork.

Major conditions and assumptions for the development of Medium-Term and Long-Term sector plans for the subject provinces under the 1<sup>st</sup> batch were discussed and finalized between respective PSPTs and the JICA Study Team (hereinafter referred to as "the Team") through Workshop No. 2 (held between May 26 and 28, 1998) and during planning work thereafter. In this connection, the target year for the Medium-Term development plan was revised from 2005 to 2003 in order to realize the plan earlier.

The Draft Final Reports for the five (5) provinces of the 1<sup>st</sup> batch were prepared and the final workshop was conducted between August 24 and 26, 1998 to present and discuss the contents of the reports. The contents of the reports were basically agreed upon on August 27, 1998 by the Team and officials concerned on the Philippine side. The list of attendees to the meeting is presented in Appendix A. The following were confirmed and agreed upon by both parties.

1. Correction of typographical errors of the Draft Final Report will be undertaken by the Team prior to printing of the Final Report. The Final Report will be submitted by October 1998.
2. Adoption of the Plans by the Provincial Council (Sangguniang Panlalawigan) shall be facilitated by the DILG.
3. Inclusion of the Message of the Governor in the Main Report of respective PW4SPs.

With regard to the 2<sup>nd</sup> batch study, both parties have agreed on the general approach and methodology, and implementation arrangements adopted for the 1<sup>st</sup> batch study. Among them, the following are the basic conditions to be applied for the planning.

(1) Study Area

The DILG completed the exchange of MOA with the 2<sup>nd</sup> batch provinces on the participation and full support by the concerned provinces. The subject provinces are Misamis Oriental, Bukidnon, Davao del Norte, South Cotabato and Sarangani. The province of Bukidnon was selected for model province study.

(2) Planning Framework for Future Sector Development

- a) Planning base year is 1997 and Medium-Term and Long-Term target years are 2003 (implementation program: year 1999 to year 2003) and 2010, respectively.
- b) Plans will be prepared in compliance with the "Implementing Rules and Regulations of NEDA Board Resolution No. 4".

(3) Implementation Set-Up/Arrangements for the Study

The study will be conducted in accordance with the Implementing Arrangements between the DILG and the JICA, as done with the 1<sup>st</sup> batch study.

Both parties will make timely and effective arrangements through the study period to achieve the purpose of the Study within the set time-table based on the lessons learned from the 1<sup>st</sup> batch study. In this regard, the following are put into practice.

- a) Data collection by the PSPTs will be commenced in advance (overlapped activity with the preceding batch study) to ensure longer period for this activity as compared with the original time allotted.
- b) Planning period by the PSPTs will be extended by adjusting the timing for the conduct of 2<sup>nd</sup> workshop for data encoding and discussions to set-up planning fundamentals.
- c) Practical arrangements will be made to increase the opportunities for further collaboration in the planning work among PSPTs, DILG coordinators and the Team.

For the arrangement of the 3<sup>rd</sup> batch study, the DILG will confirm the subject provinces including the model province through the MOA by December 1998.

LIST OF ATTENDEES IN THE SERIES OF DISCUSSIONS


	<u>ATTENDEES</u>	<u>DESIGNATION</u>
A.	<i>DILG</i>	
	1. Mr. Normando J. Toledo	Director, Office of Project Development Services
	2. Ms. Ellen I. Pascua	Acting Program Manager, WSS-PMO
	3. Mr. Rogelio B. Ocampo	Chief, Planning Division, WSS-PMO
	4. Ms. Fe Crisilla M. Banluta	PW4SP Project Officer, WSS-PMO
B.	<i>Other Agencies</i>	
	1. Ms. Cristina Santiago	PIS, NEDA
C.	<i>JICA Advisory Committee</i>	
	1. Ms. Keiko Yamamoto	Chairman, Advisory Committee
	2. Mr. Keiichi Kanaya	Member, Advisory Committee
D.	<i>JICA Headquarters</i>	
	1. Ms. Akiko Hayashi	Second Development Study Division, Social Development Study Depart.
E.	<i>JICA Study Team</i>	
	1. Mr. Masatoshi Momose	Team Leader/Water Supply Planning
	2. Mr. Nobuki Abe	Water Supply/Sanitation Engineer
	3. Mr. Kenji Hiramatsu	Institutional Specialist
	4. Ms. Consuelo B. Estepa	Community Dev't./Gender Specialist
	5. Ms. Elizabeth L. Versola	Socio-Economic/Financial Specialist
	6. Mr. Emmanuel L. Patingo	Data Management Specialist

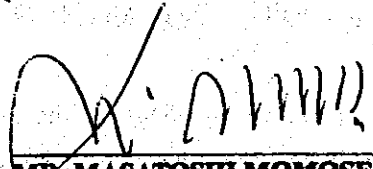


**MINUTES OF DISCUSSIONS**  
**ON**  
**THE DRAFT FINAL REPORT (2<sup>nd</sup> BATCH)**  
**FOR**  
**THE STUDY ON PROVINCIAL WATER SUPPLY, SEWERAGE AND**  
**SANITATION SECTOR PLANS**  
**FOR**  
**VISAYAS AND MINDANAO**  
**IN**  
**THE REPUBLIC OF THE PHILIPPINES**

**AGREED UPON BETWEEN**  
**THE DEPARTMENT OF THE INTERIOR AND**  
**LOCAL GOVERNMENT**  
**AND**  
**THE STUDY TEAM OF**  
**JAPAN INTERNATIONAL COOPERATION AGENCY**

QUEZON CITY, FEBRUARY 22, 1999

  
**MR. BENITO R. CATINDIG**  
Assistant Secretary  
Dept. of the Interior and Local Government

  
**MR. MASATOSHI MOMOSE**  
Team Leader, Study Team  
Japan International Cooperation Agency

The Stage II fieldwork for "the Study on Provincial Water Supply, Sewerage and Sanitation Sector Plan" (hereinafter referred to as "the Study") resumed on May 20, 1998 and will be completed on March 30, 1999.

The study for the 2<sup>nd</sup> batch started on August 30, 1998 and will be completed with the final workshop scheduled between February 24 and 26, 1999. During the finalization stage of the 2<sup>nd</sup> batch study, the study for the 3<sup>rd</sup> batch was started with an "Orientation Workshop" on February 8 to 10, 1999. It is further scheduled that the 3<sup>rd</sup> batch study will be finalized by the end of this year.

With regard to the 2<sup>nd</sup> batch study, major conditions and assumptions for the development of Medium-Term and Long-Term sector plans for the subject provinces were discussed and finalized between the respective PSPTs and the JICA Study Team (hereinafter referred to as "the Team") during Workshop No. 2 between November 4 to 6, 1998 and also at the time of the planning work thereafter. For the entire duration of the planning work, the Team stayed intermittently in Davao City, Cagayan de Oro City and Malaybalay City for better collaboration with the PSPTs.

The Draft Final Reports for the five (5) provinces of the 2<sup>nd</sup> batch were prepared and discussed on the contents of the reports between the respective PSPTs and the Team during February 15 and 19, 1999. The contents of the reports were basically agreed upon on February 22, 1999 by the Team and the officials concerned in the Philippine side in consideration of the discussion results with PSPTs.

The list of attendees to the meeting on February 22, 1999 is presented in Appendix A. The followings were confirmed and agreed upon by both parties.

1. Further modification/correction on the Draft Final Report will be undertaken by the Team prior to printing of the Final Report based on the discussions with PSPTs. The Final Report will be sent by May, 1999.
2. Adoption of the Plans by the Provincial Council (Sanggunian Panlalawigan) will be pursued and facilitated by the DILG.
3. Inclusion of the Message of the Governor in the Main Report of respective PW4SPs.

Concerning the 3<sup>rd</sup> batch study, both parties have agreed on the general approach and methodology, and implementation arrangements adopted for the previous batch studies. Among others, the followings are the basic conditions to be applied for the planning.

### (1) Study Area

The DILG completed the exchange of MOAs with the 3<sup>rd</sup> batch provinces regarding the participation and full support by the concerned provinces. The subject provinces are Northern Samar, Eastern Samar, Samar, Biliran, Leyte and Southern Leyte. The province of Leyte was selected for model province study.

### (2) Planning Framework for Future Sector Development

- a) Planning base year is 1998 and Medium-Term and Long-Term target years are 2004 (implementation program: year 2000 to year 2004) and 2010, respectively.
- b) Plans will be prepared in compliance with the "Implementing Rules and Regulations of NEDA Board Resolution No. 4", Series of 1994.

### (3) Implementation Set-Up/Arrangements for the Study

The study will be conducted in accordance with the Implementing Arrangements between the DILG and the JICA, as done with the 1<sup>st</sup> and 2<sup>nd</sup> batch studies.

Both parties will make timely and effective arrangements throughout the study period to achieve the purpose of the Study within the set time-table based on the lessons learned from previous batch studies. In this regard, the following will be put into practice.

- a) Data collection by the PSPTs will start in advance (overlapped activity with the preceding batch study) to ensure longer period for this activity as compared with the original time allotted.
- b) Planning period by the PSPTs will be extended by adjusting the timing for the conduct of the 2<sup>nd</sup> workshop for data encoding and discussions to set-up planning fundamentals.
- c) Practical arrangements will be made to increase the opportunities for further collaboration in the planning work among PSPTs, DILG coordinators and the Team.

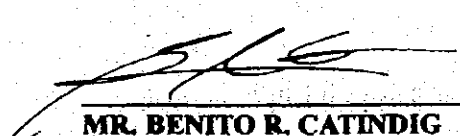
For the arrangement of the 4<sup>th</sup> batch study, the DILG will confirm the subject provinces including the model province through a MOA by May, 1999.

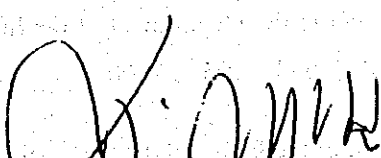
## LIST OF ATTENDEES IN THE SERIES OF DISCUSSIONS

	<u>ATTENDEES</u>	<u>DESIGNATION</u>
A.	<i>DILG</i>	
1.	Mr. Benito R. Catindig	Assistant Secretary
2.	Ms. Ellen I. Pascua	Program Manager, WSS-PMO
3.	Mr. Rogelio B. Ocampo	Chief, Planning Division, WSS-PMO
4.	Ms. Fe Crisilla M. Banluta	PW4SP Project Officer, WSS-PMO
B.	<i>Other Agencies</i>	
1.	Ms. Christina Santiago	PIS, NEDA
C.	<i>JICA Advisory Committee</i>	
1.	Ms. Keiko Yamamoto	Chairman, Advisory Committee
2.	Mr. Keiichi Kanaya	Member, Advisory Committee
D.	<i>JICA Study Team</i>	
1.	Mr. Masatoshi Momose	Team Leader/Water Supply Planning
2.	Mr. Nobuki Abe	Water Supply/Sanitation Engineer
3.	Mr. Kenji Hiramatsu	Institutional Specialist
4.	Mr. Nobukatu Sakiyama	Water Source Specialist
5.	Ms. Consuelo B. Estepa	Community Dev't./Gender Specialist
6.	Ms. Elizabeth L. Versola	Socio-Economic/financial Specialist
7.	Mr. Emmanuel Patingo	Data Management Specialist

**MINUTES OF DISCUSSIONS**  
**ON**  
**THE DRAFT FINAL REPORT (3<sup>rd</sup> BATCH)**  
**FOR**  
**THE STUDY ON PROVINCIAL WATER SUPPLY, SEWERAGE AND**  
**SANITATION SECTOR PLANS**  
**FOR**  
**VISAYAS AND MINDANAO**  
**IN**  
**THE REPUBLIC OF THE PHILIPPINES**  
  
**AGREED UPON BETWEEN**  
**THE DEPARTMENT OF THE INTERIOR AND**  
**LOCAL GOVERNMENT**  
**AND**  
**THE STUDY TEAM OF**  
**JAPAN INTERNATIONAL COOPERATION AGENCY**

QUEZON CITY, October 18, 1999

  
**MR. BENITO R. CATINDIG**  
Assistant Secretary  
Dept. of the Interior and Local Government

  
**MR. MASATOSHI MOMOSE**  
Team Leader, Study Team  
Japan International Cooperation Agency

The Stage III fieldwork for "the Study on Provincial Water Supply, Sewerage and Sanitation Sector Plan" (hereinafter referred to as "the Study") resumed on May 19, 1999 and will be completed on March 25, 2000.

The study for the 3<sup>rd</sup> batch started on January 12, 1999 and will be completed with the final workshop scheduled between October 20 and 22, 1999. During the conduct of the 3<sup>rd</sup> batch study, the study for the 4<sup>th</sup> batch was started with an "Orientation Workshop" on July 19 to 21, 1999. It is further scheduled that the 4<sup>th</sup> batch study will be finalized by May, 2000.

With regard to the 3<sup>rd</sup> batch study, major conditions and assumptions for the development of Medium-Term and Long-Term sector plans for the subject provinces were discussed and finalized between the respective Provincial Sector Planning Teams (hereinafter referred to as "PSPTs") and the JICA Study Team (hereinafter referred to as "the Team") during Workshop No. 2 between June 16 to 18, 1999 and also at the time of the planning work thereafter. For the entire duration of the planning work, the Team stayed intermittently in Tacloban City, Catbalogan Municipality and Ormoc City for better collaboration with the PSPTs.

The Draft Final Reports for the six (6) provinces of the 3<sup>rd</sup> batch were prepared and discussed on the contents of the reports between the respective PSPTs and the Team on October 14, 1999. The contents of the reports were basically agreed upon on October 18, 1999 by the Team and the officials concerned in the Philippine side in consideration of the discussion results with PSPTs.

The list of attendees to the meeting on October 18, 1999 is presented in Appendix A. The followings were confirmed and agreed upon by both parties.

- (1) Further modification/correction on the Draft Final Report will be undertaken by the Team prior to printing of the Final Report based on the discussions with PSPTs. The Final Report will be sent to the Department of the Interior and Local Government (hereinafter referred to as "DILG") by February, 2000.
- (2) Adoption of the Plans by the Provincial Council (Sanggunian Panlalawigan) will be pursued and facilitated by the DILG.
- (3) Inclusion of the Message of the Governor in the Main Report of respective Provincial Water Supply, Sewerage and Sanitation Sector Plans (hereinafter referred to as "PW4SPs").



Concerning the 4<sup>th</sup> batch study, both parties have agreed on the general approach and methodology, and implementation arrangements adopted for the previous batch studies. Among others, the followings are the basic conditions to be applied for the planning.

**(1) Study Area**

The DILG completed the exchange of Memorandum of Agreements (hereinafter referred to as "MOAs") with the 4<sup>th</sup> batch provinces regarding the participation and full support by the concerned provinces. The subject provinces are Aklan, Antique, Capiz, Iloilo and Negros Occidental. The province of Iloilo was selected for model province study.

**(2) Planning Framework for Future Sector Development**

Planning base year is 1998 and Medium-Term and Long-Term target years are 2005 (implementation program: year 2001 to year 2005) and 2010, respectively.

Plans will be prepared in compliance with the "Implementing Rules and Regulations of National Economic and Development Authority (hereinafter referred to as "NEDA") Board Resolution No. 4", Series of 1994.

**(3) Implementation Set-Up/Arrangements for the Study**

The study will be conducted in accordance with the Implementing Arrangements between the DILG and the JICA, as done with previous batch studies.

Both parties will make timely and effective arrangements throughout the study period to achieve the purpose of the Study within the set time-table based on the lessons learned from previous batch studies. In this regard, the following will be put into practice.

- a) Data collection by the PSPTs will start in advance (overlapped activity with the preceding batch study) to ensure longer period for this activity as compared with the original time allotted.
- b) Practical arrangements will be made to increase the opportunities for further collaboration in the planning work among PSPTs, DILG coordinators and the Team.

*Appendix A*

LIST OF ATTENDEES IN THE SERIES OF DISCUSSIONS

		ATTENDEES	DESIGNATION
A.		DILG	
	1.	Mr. Benito R. Catindig	Assistant Secretary
	2.	Ms. Ellen I. Pascua	Program Manager, WSS-PMO
	3.	Mr. Rogelio B. Ocampo	Chief, Planning Division, WSS-PMO
	4.	Ms. Fe Crisilla M. Banluta	PW4SP Project Officer, WSS-PMO
B.		<i>Other Agencies</i>	
	1.	Ms. Christina Santiago	PIS, NEDA
C.		<i>JICA Advisory Committee</i>	
	1	Mr. Keiichi Kanaya	Member, Advisory Committee
D.		JICA Headquarters	
	1	Ms. Kayo Minagawa	Second Development Study Division, Social Development Study Depart.
E.		<i>JICA Study Team</i>	
	1.	Mr. Masatoshi Momose	Team Leader/Water Supply Planning
	2.	Mr. Nobuki Abe	Water Supply/Sanitation Engineer
	3.	Mr. Kenji Hiramatsu	Institutional Specialist
	4.	Mr. Nobukatu Sakiyama	Water Source Specialist
	5.	Ms. Consuelo B. Estepa	Community Dev't./Gender Specialist
	6.	Ms. Elizabeth L. Versola	Socio-Economic/financial Specialist
7.	Mr. Emmanuel Patingo	Data Management Specialist	