

CHAPTER 1

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1.1 Background of the Study

The Government of the Republic of the Philippines has requested the Government of Japan to conduct the Study on Standardization of an Integrated Railway Network in Metro Manila (the Study). In response to this request, the Government of Japan has decided to implement the Study and the Japan International Cooperation Agency (JICA), the organization implementing the technical cooperation of the Government of Japan, sent the JICA Preparatory Study Team to the Philippines in August, 1999 to ensure the smooth and effective progress of the Study. The JICA Preparatory Study Team concluded the Implementation Agreement (I/A) for the Study with the Government of the Philippines on 25th August, 1999. Following this Agreement, the JICA established the full-scale Study Team (the Study Team) as well as JICA Advisory Committee.

Based on the Implementation Agreement, the JICA dispatched the Study Team to Philippines in February 2000. The Study Team presented and explained on Inception Report that described the scope and methods of the Study.

As a results of discussions, the Study Team and Philippine Steering Committee of the Study basically agreed on the contents of the Inception Report.

The study Team initiated the first place of the on-site work program in Philippines from February 28, 2000 through June 26, 2000 by collecting data and information and conducting interviews with designated counterparts arranged by Department of Transportation Communications (DOTC).

The Study Team prepared a Progress Report containing a current transportation situation, problems concerning railway standardization and study principles for the railway standardization and unification. The Progress Report was submitted to the Philippine side in June 2000. A Set of comments concerning the Progress Report were submitted by the Philippine side and were appropriately reflected and integrated during the course of preparing the Interim Report.

In compliance with the agreed upon the flow of Study, the Study Team prepared the Interim Report and submitted to the Philippine side in September 2000. After conducting

supplementary investigations and workshops in September and October 2000, the Study Team prepared a draft final report. In January 2001, the study team explained the draft final report and had discussions with the Philippine side. By taking into consideration comments on the draft final report by the Philippine side, the study team made the final report.

1.2 Objectives of the Study

Against the background described in 1.1, the Study intends the formulation of a master plan for the integration of the rail transport system in Metro Manila and the implementation of a preliminary design study on model stations in accordance with the I/A agreed on 25th August, 1999 by the Government of the Philippines and the JICA Preparatory Study Team. In addition, technology transfer to counterparts in the Philippines who participated in the Study during the study period was conducted through field survey work.

1.3 Study Schedule

The basic study schedule is shown Fig. 1.1.1.

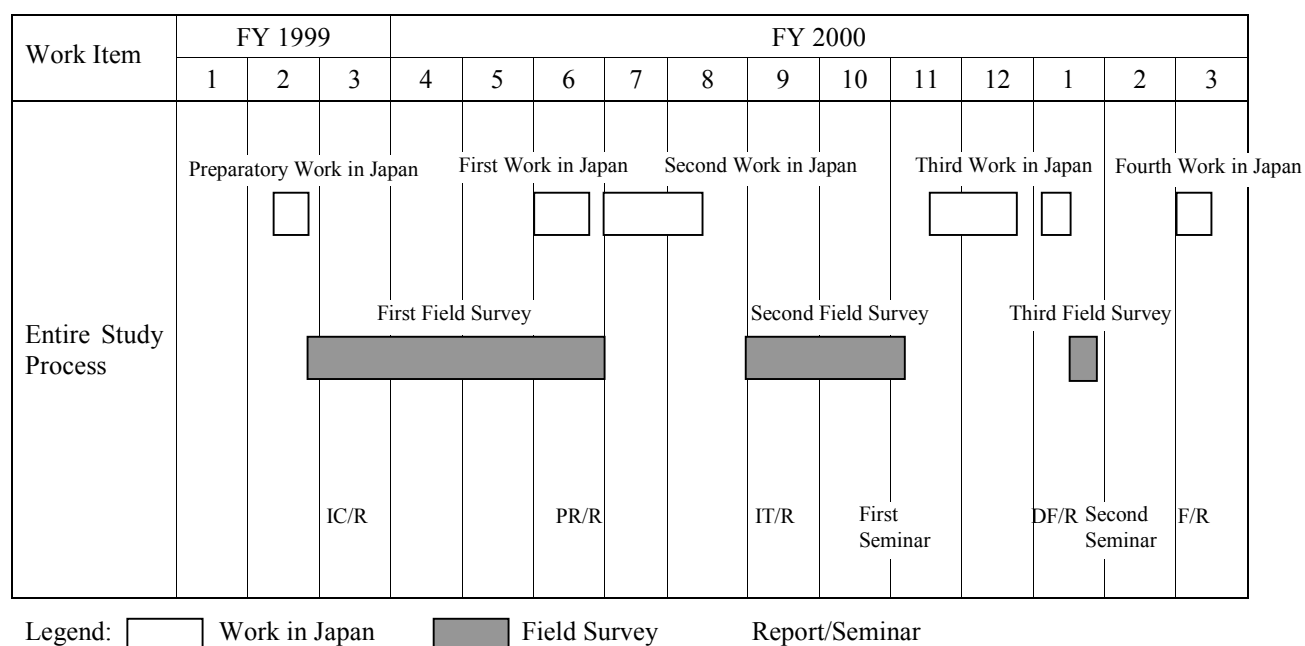


Fig. 1.1.1 Brief Schedule

1.4 Organization of the Study

For the execution of the Study, the Japanese side is composed of the JICA, the JICA Advisory Committee, and the Study Team. The Philippine side is comprised of the Government

representative, the Steering Committee, Technical Working Committee and Philippine Counterpart Team.

The Organization chart is shown in Fig. 1.4.1.

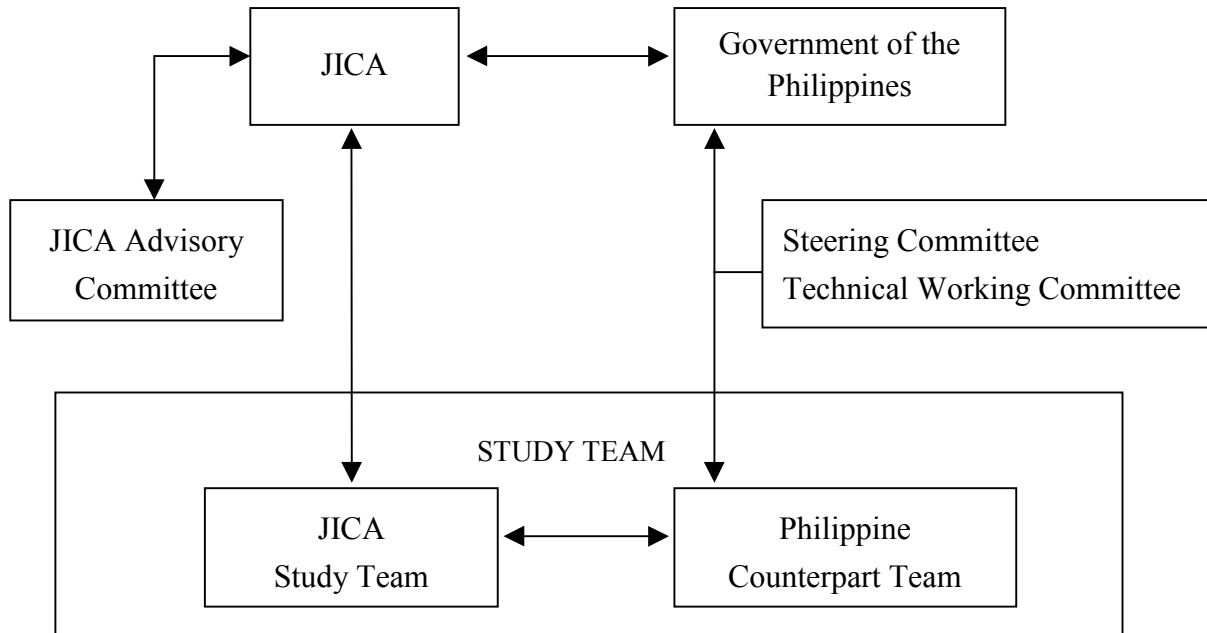


Fig. 1.4.1 Organization Chart

The names of the JICA Advisory Committee Members, the JICA Coordinator, the Study Team Members, and the Steering Committee Members, the Technical Working Committee Members, Philippine Counterpart Team Members are as follows :

(1) The Advisory Committee:

Name	Assignment	Present position
Kiyoto YOSHINAGA	Leader	Director, Railway Department, Chubu District Transportation Bureau, Ministry of Transport
Hiroaki TAKIZAWA	Railway Finance/ Management	Deputy Director, Railway Industries Division, Railway Bureau, Ministry of Transport
Yoshinobu MIURA (1999.2 ~ 2000.8)	Railway Rolling Stock/ Safety	Deputy Director, Operating Safety and Rolling Stock Division, Ministry of Transport
Noboru MATSUMURA (2000.9 ~ 2001.3)	"	Deputy Director, Facilities Division, Railway Bureau, Ministry of Transport

(2) JICA

Name	Present position
Takao KAIBARA (1999.2-2000.9)	Director, First Development Study Division, Social Development Study Department, Japan International Cooperation Agency (JICA)
Toshio HIRAI (2000.10-2001.3)	Director, First Development Study Division, Social Development Study Department, Japan International Cooperation Agency (JICA)
Hidenori KUMAGAI	Deputy Director, First Development Study Division, Social Development Study Department, Japan International Cooperation Agency (JICA)
Kazuyuki SHIBAYAMA	Staff, First Development Study Division, Social Development Study Department, Japan International Cooperation Agency (JICA)
Hideo ONO	Resident Representative, Philippine Office, Japan International Cooperation Agency (JICA)
Toshiyuki KUROYANAGI	Deputy Resident Representative, Philippine Office, Japan International Cooperation Agency (JICA)
Hiroyuki ABE	Assistant Resident Representative, Philippine Office, Japan International Cooperation Agency (JICA)

(3) Study Team

Name	Assignment
Naofumi TAKASHIGE	Team Leader/ Technical Standards
Shuichi YUMOTO	Deputy Leader/ Development Planning and Development System
Takashi JORAKU	Marketing Planning and Fare System
Akira HACHIGA	Automated Ticket Gate Planning
Shingo SAITO	Structure and Track Planning
Yoshiaki ENDO	Rolling Stock and Machinery Planning
Nobuaki KUMABE	Electric Power, Signalling, Telecommunication Planning
Isamu YOSHITAKE	Train Operation and Transport Planning
Kazuo KUSUGI	Station Terminal Planning
Taro IWATA	Financial Analysis
Naoshi OKAMURA	Traffic Demand Forecast and Economic Analysis
Masamichi TAKIZAWA	Station Facility Design
Hiroshi TANAKA	Station Plaza Design
Hideaki YAMAKAWA	Organizational Frame
Hiroshi TANAKA	Environmental Consideration and Scenic View
Rene SANTIAGO	Traffic Planning

(4) Steering Committee, Technical Working Committee and Counterpart Team

1) Steering Committee

Undersecretary Carlos M. Borromeo (DOTC)	Chairman
Undersecretary Crisostomo Abanes (DOTC)	Vice-Chairman
Assistant Secretary George D. Esguerra (DOTC)	Member
Assistant Director General Augusto B. Santos (NEDA)	Member

Administrator Antonio C. San Luis (LRTA)	Member
General Manager Antonio C. Macaranas (PNR)	Member
Project Manger Mario Miranda (EDSA MRT)	Member
Assistant Secretary Jose H. Espiritu (DPWH)	Member
General Manager Violera Seva (MMDA)	Member
2) Technical Working Committee	
Director Samuel C. Custodio (DOTC)	Chairman
Director Ruben S. Reinoso, Jr. (NEDA)	Member
Assisntant General Manager Rafael Mosura (PNR)	Member
Evangeline Razon (LRTA)	Member
Director Elisa Joson (DPWH)	Member
Director Cora Cruz (MMDA)	Member
3) Counterpart Team	
PROJECT MANAGEMENT	
Assistant Secretary George D. Esguerra (DOTC)	Project Director
Director Samuel C. Custodio (DOTC)	Project Manager
EleuterIo. C. Galvante (DOTC)	Asst.Project Manager
TECHNICAL STAFF	
Marites E. Tuazon (DOTC)	Member
Joel R. Magbanua (DOTC)	Member
Rafael E. Penafiel (DOTC)	Member
Deo Leo Manalo (DOTC)	Member
Dolores Pua (DOTC)	Member
Annabelle Ganancial (LRTA)	Member
Raman Jimenez (PNR)	Member
ADMINISTRATIVE SUPPORT STAFF	
Grace R. de Guzman	Member
Rizal C. Morales	Member
Irene F. Dimapilis	Member
Teresita S. Rosales	Member