



JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)



DIRECTORATE GENERAL OF WATER RESOURCES,
MINISTRY OF SETTLEMENT AND REGIONAL INFRASTRUCTURE
THE REPUBLIC OF INDONESIA

THE STUDY ON COMPREHENSIVE WATER MANAGEMENT OF MUSI RIVER BASIN IN THE REPUBLIC OF INDONESIA



SEPTEBER 2003



CTI Engineering International Co., Ltd.



NIKKEN Consultants, Inc.

SSS
JR
03-98

The cost estimate in this study is based on the price level at the middle of September 2002 and the applied foreign currency exchange rates are as stated below:

EXCHANGE RATE

US Dollar (US\$) 1.00 = Indonesian Rupiah (Rp.) 9,035
Japanese Yen (¥) 100 = Indonesian Rupiah (Rp.) 7,405
TT middle rates as of September 16, 2002 (Bank Indonesia)

PREFACE

In response to the request from the Government of Republic of Indonesia, the Government of Japan decided to conduct “The Study on Comprehensive Water Management of Musi River Basin” and entrusted the study to Japan International Cooperation Agency (JICA).

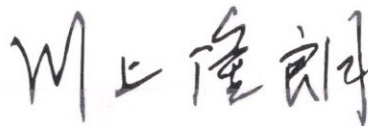
JICA dispatched a study team headed by Mr. Keiji Sasabe of CTI Engineering International Co., Ltd. to Indonesia, three times between July 2002 and September 2003. In addition, JICA set up an Advisory Committee headed by Dr. Hitoshi Baba of Hokkaido Regional Development Bureau, Ministry of Land, Infrastructure and Transport, which examined the Study from specialist and technical point of view.

The team held a series of discussions with the officials concerned of the Government of Indonesia and common people as Public Consultation Meeting, and conducted field surveys at the study area. Upon returning to Japan, the team conducted further studies and prepared this final report.

I hope that this report will contribute to the promotion of this project and to the enhancement of friendly relationship between our two countries.

Finally, I wish to express my sincere appreciation to the officials concerned of the Government of Indonesia for their close cooperation extended to the team.

September 2003



Takao Kawakami
President
Japan International Cooperation Agency

September, 2003

Mr. Takao Kawakami
President
Japan International Cooperation Agency
Tokyo, Japan

Sir:

LETTER OF TRANSMITTAL

We are pleased to submit herewith the Final Report on *the Study on Comprehensive Water Management of Musi River Basin in the Republic of Indonesia*.

The study was conducted by CTI Engineering International Co., Ltd. in association with Nikken Consultants, Inc. under contracts with Japan International Cooperation Agency (JICA) during the period from July 2002 to September 2003. In conducting the study, we have paid much attention to formulate a realistic master plan of comprehensive water management of Musi River Basin with the target year 2020 with due consideration to the present situation of Indonesia.

We wish to take this opportunity to express our sincere gratitude to the Government of Japan, particularly, JICA, the Ministry of Foreign Affairs, and other offices concerned. We also wish to express our deep appreciation to the Directorate General of Water Resources, the Ministry of Settlement and Regional Infrastructure, Water Resources Service of South Sumatra Province, and other authorities concerned of the Government of Indonesia for their close cooperation and assistance extended to the JICA study team during the study.

Finally, we hope that this report will contribute to the further promotion of the project.

Very truly yours,













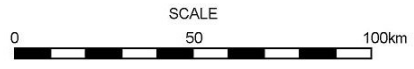
Keiji Sasabe
Leader, JICA Study Team
CTI Engineering International Co., Ltd.

Encl. : a/s



LEGEND

 MUSI RIVER BASIN BOUNDARY	 REGENCY BOUNDARY
 MAIN ROAD	 RAIL WAY
 ROAD	 PROVINCIAL CAPITAL
 RIVER	 REGENCY CAPITAL
 PROVINCE BOUNDARY	 CITY



LOCATION MAP