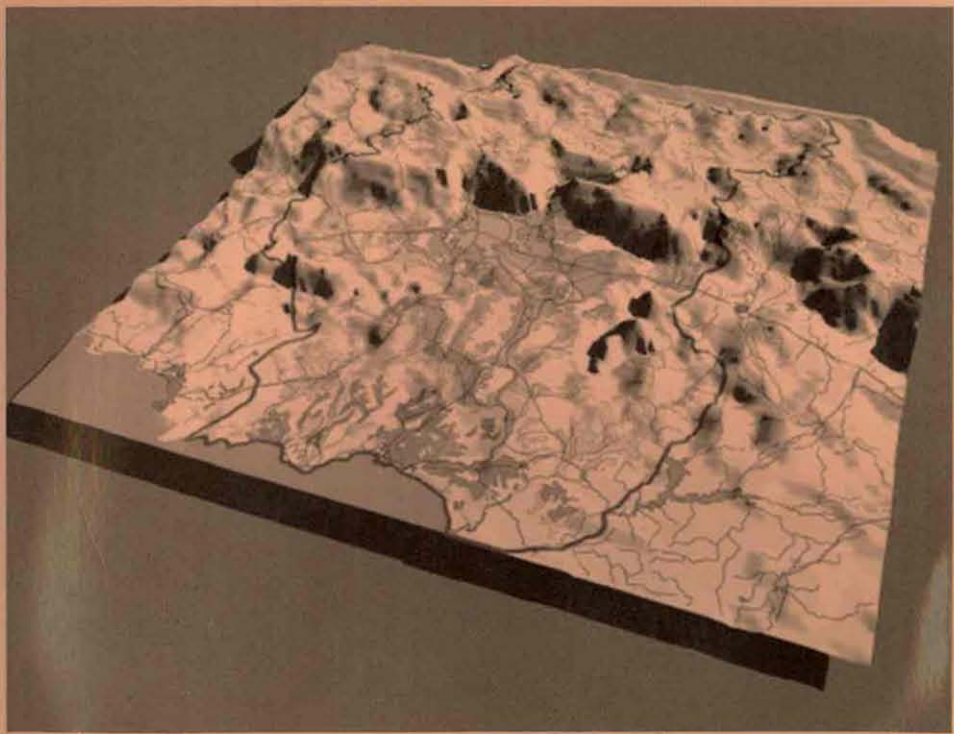


JAPAN INTERNATIONAL
COOPERATION AGENCY
(JICA)

THE STUDY
ON
AGRICULTURAL DEVELOPMENT AND WATER MANAGEMENT
IN METROPOLITAN AREA

MAIN REPORT

August, 1999



NAIGAI ENGINEERING CO., LTD.
ASIA AIR SURVEY CO., LTD.

R E P U B L I C O F C H I L E
NATIONAL IRRIGATION COMMISSION
(CNR)

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NAIGAI ENGINEERING CO., LTD
ASIA AIR SURVEY CO., LTD

REPUBLIC OF CHILE

THE STUDY ON AGRICULTURAL DEVELOPMENT AND
WATER MANAGEMENT IN METROPOLITAN AREA, CHILE

COMPOSITION OF FINAL REPORT

1. EXECUTIVE SUMMARY

2. MAIN REPORT

(Volume I)

PICTURES
ABBREVIATIONS
SUMMARY
MAIN REPORT
- PART I MASTER PLAN
- PART II FEASIBILITY STUDY
ATTACHMENT

3. ANNEXES

(Volume II)

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ANNEX B SOIL AND LAND USE
ANNEX C METEO-HYDROLOGY
ANNEX D AGRICULTURE
ANNEX E WATER RESOURCES DEVELOPMENT
ANNEX F WATER UTILIZATION
ANNEX G AGRICULTURAL INFRASTRUCTURE
ANNEX H RURAL INFRASTRUCTURE
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ANNEX J AGRICULTURAL ECONOMICS
ANNEX K DESIGN AND COST ESTIMATION
ANNEX L PROJECT EVALUATION
ANNEX M ENVIRONMENT AND SANITARY
ANNEX N SCOPE OF WORKS

Exchange Rate

The exchange rate is as follows:

1.00 \$ = 0.002083US\$ = 0.2352Yen

August 1998

P R E F A C E

In response to a request from the Government of Republic of Chile, the Government of Japan decided to conduct the study on Agricultural Development and Water Management in Metropolitan Area and entrusted the study to the Japan International Cooperation Agency (JICA).

JICA sent to Chile a study team headed by Mr. Hisashi Terakado, Naigai Engineering Co., Ltd., three times between June 1998 and June 1999.

The team held discussions with the officials concerned of the Government of Chile, and conducted field surveys at the study area. After the team returned to Japan, further studies were made and the present report was prepared.

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

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

August 1999



Kimio Fujita
President

Japan International Cooperation Agency

