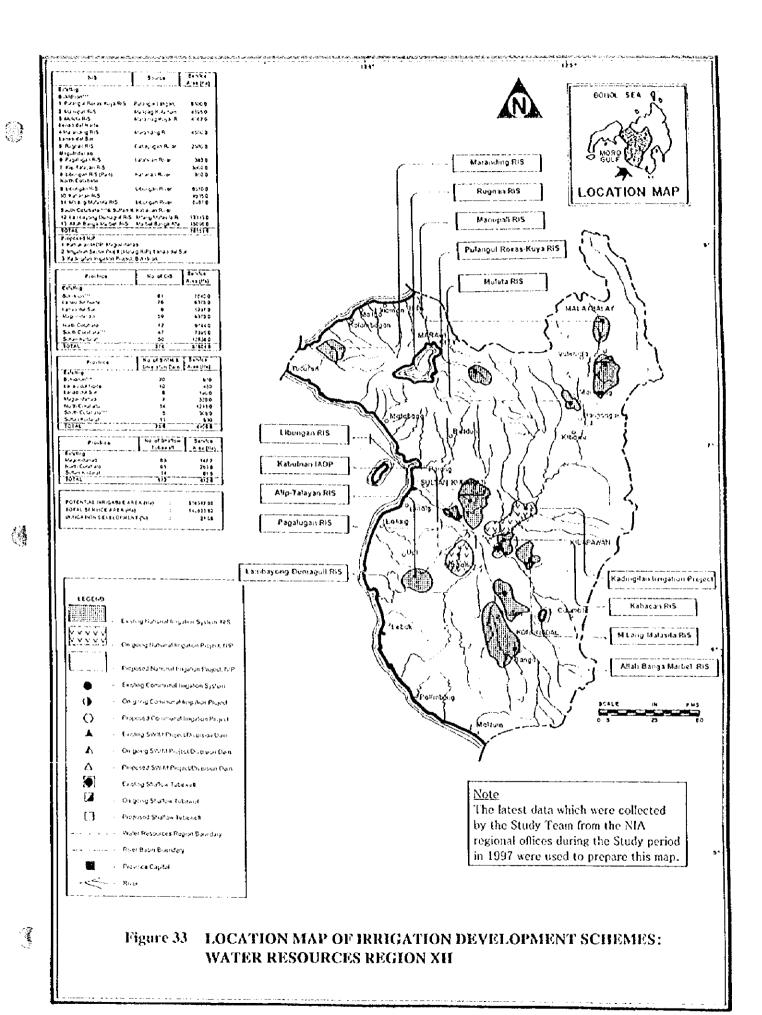


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POPULATION BY WATER RESOURCES REGION IN 1995

POPULATION PROJECTION BY WATER RESOURCES REGION IN 2025

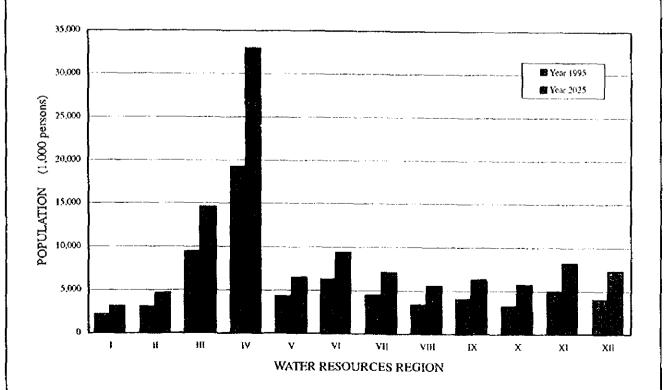
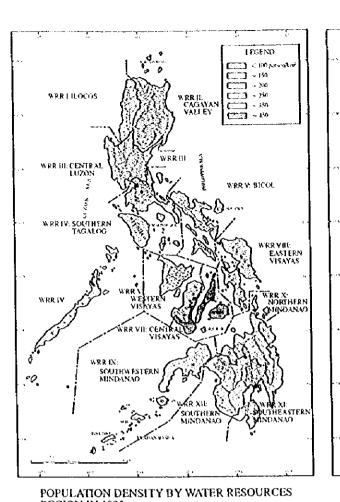
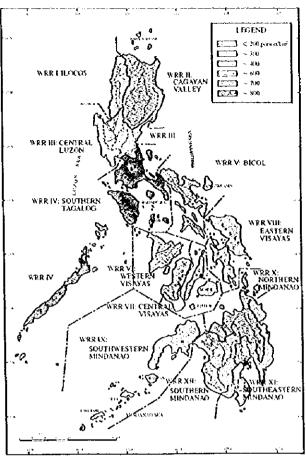


Figure 34 POPULATION PROJECTION BY WATER RESOURCES REGION



POPULATION DENSITY BY WATER RESOURCES REGION IN 1995



POPULATION DENSITY PROJECTION BY WATER RESOURCES REGION IN 2025

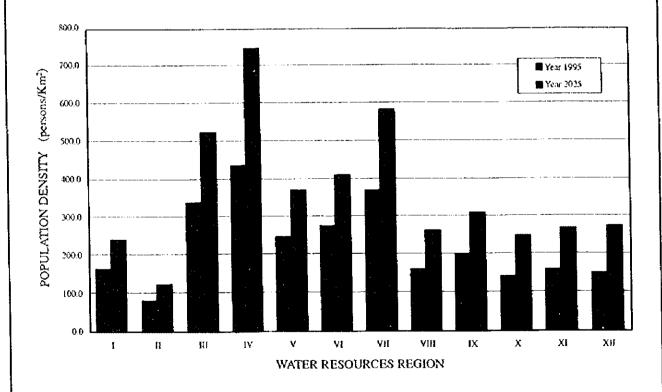
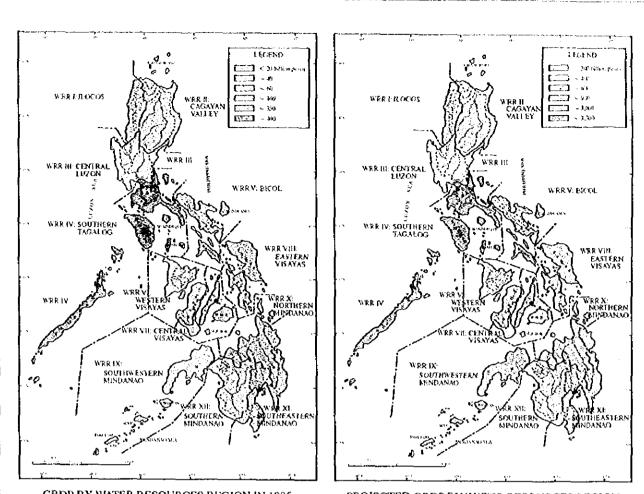


Figure 35 POPULATION DENSITY PROJECTION BY WATER RESOURCES REGION



GRDP BY WATER RESOURCES REGION IN 1995

PROJECTED GRDP BY WATER RESOURCES REGION IN 2025 (HIGH ECONOMIC GROWTHSCENARIO)

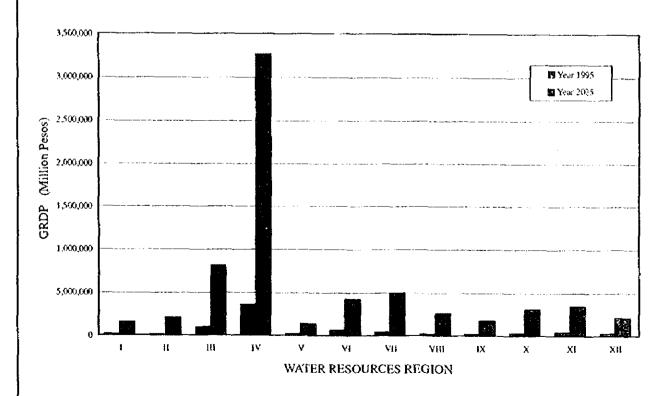
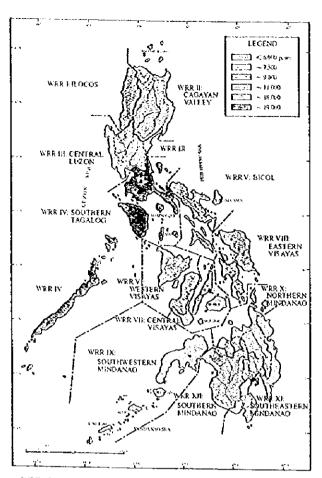
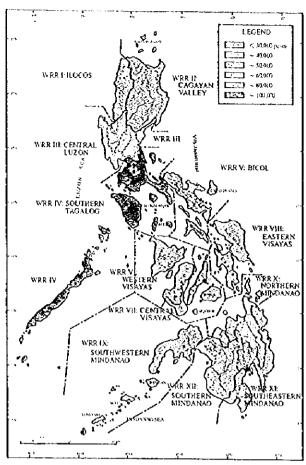


Figure 36 PROJECTION FOR GRDP IN ALL SECTORS BY WATER RESOURCES REGION (HIGH ECONOMIC GROWTH SCENARIO)



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PER CAPITA GRDP BY WATER RESOURCES REGION IN 1995



PROJECTED PER CAPITA GRDP BY WATER RESOURCES REGION IN 2025 (HIGH ECONOMIC GROWTH SCENARIO)

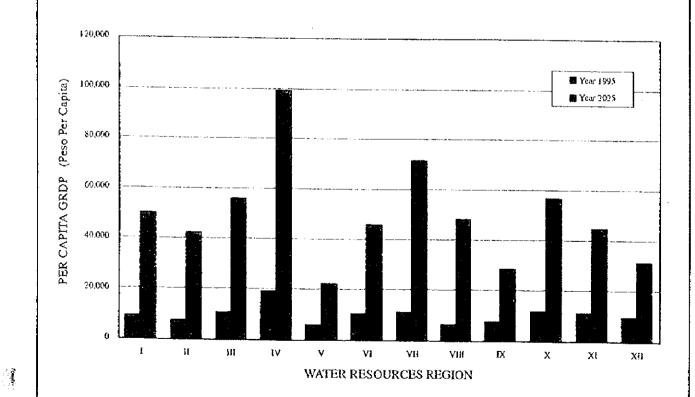


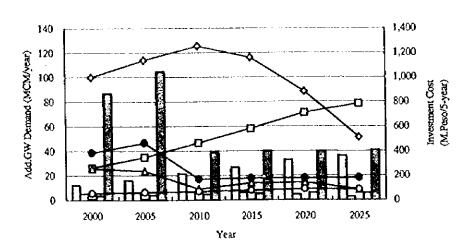
Figure 37 PROJECTION FOR GRDP PER CAPITA IN ALL SECTORS BY WATER RESOURCES REGION (HIGH ECONOMIC GROWTH SCENARIO)

	D ian		moter	Depth or Length		
Water Supply Category		Well Casing mm (in.) - size A	Borchole mm (in.) - size B	Well String m - size C		Well Screen by Depth - size D
	Level-II	150 (6")	311.15 (12"-1/4)	53.8 to	101.1	25%
	Level-I	100 (4")	269.88 (10"-5/8)	35.9 to	67.4	20%
	Private L-I	100 (4")	200.03 (7"-7/8)	17.9 to	33.7	15%
	Commercial	150 (6")	269.88 (10"-5/8)	16.5 to	42.5	25%
Industrial		250 (10")	444.50 (17"-1/2)	99.1 to	255.2	35%
Irrigation		209 (8")	374.65 (14"-3/4)	16.5 to	42.5	40%

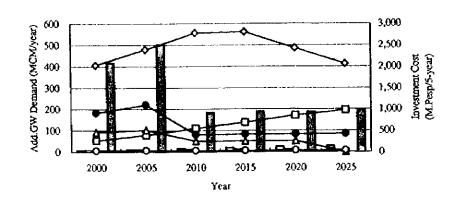
Remarks; Municipal deepwell should be equipped with sanitary material sealed & be designed to fix confined aquifer for domestic water use, firigation deepwell shall be utilized (pumped) by seasonal requirement.

Various pump will be required for each type of deepwell such as submersible, self-priming, handpump, etc.

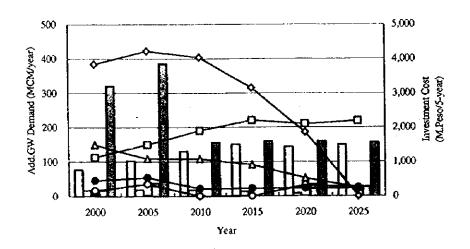
Figure 38 TYPICAL DEEPWELL STRUCTURES



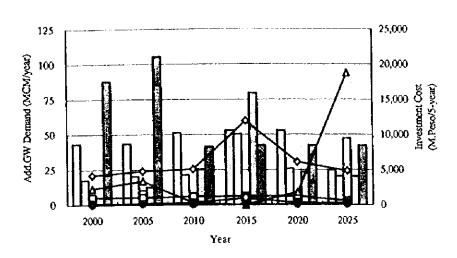
WATER RESOURCES REGION I (WRR-I)



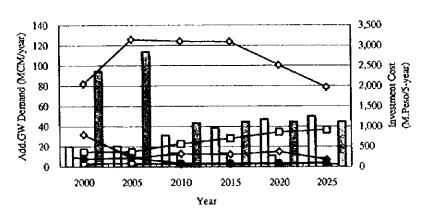
WATER RESOURCES REGION II (WRR-II)



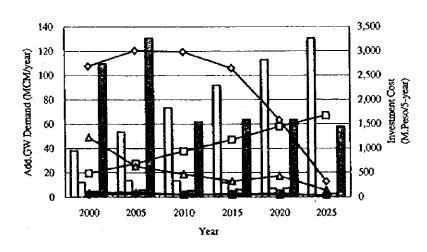
WATER RESOURCES REGION III (WRR-III)



WATER RESOURCES REGION IV (WRR-IV)

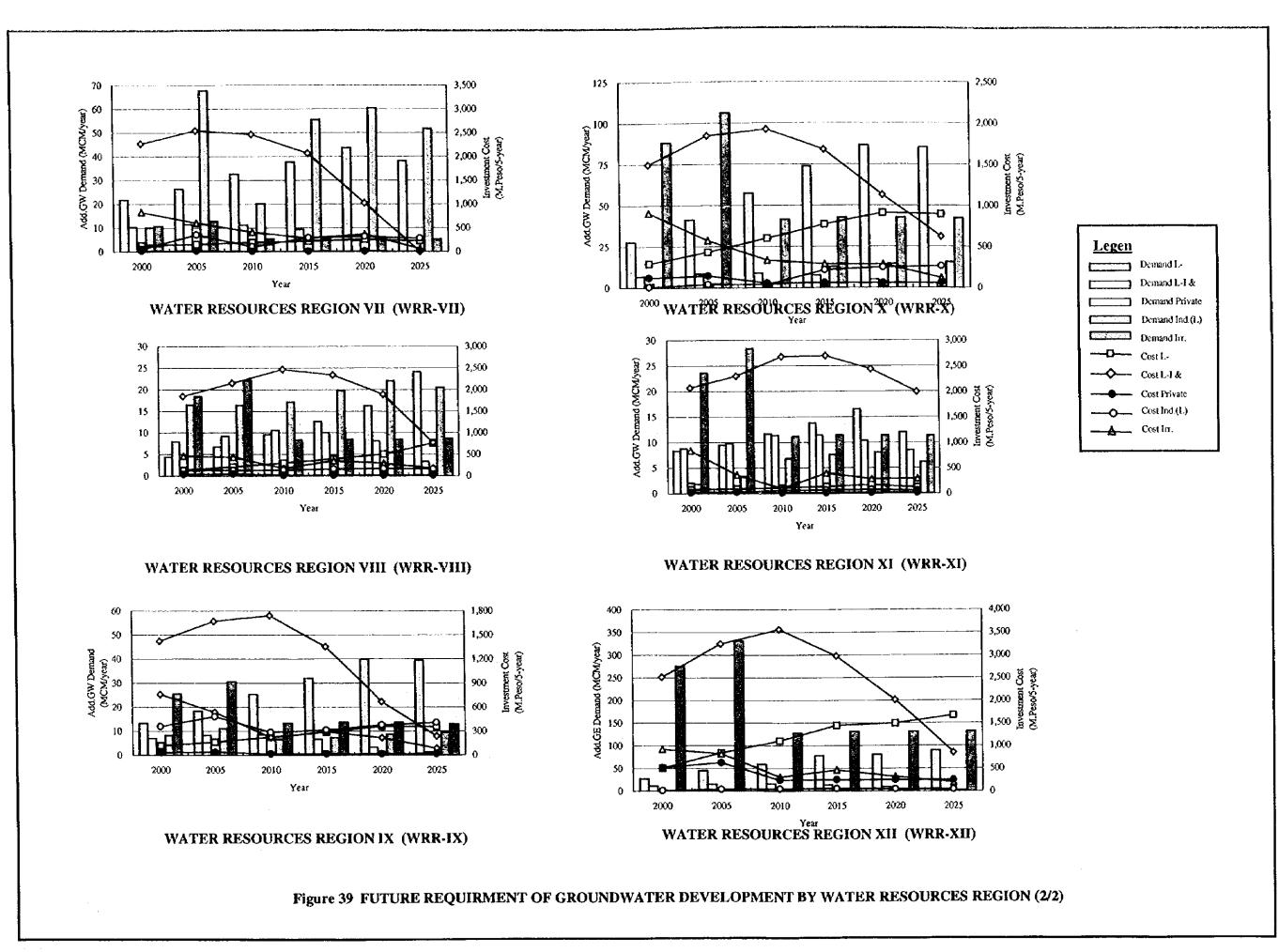


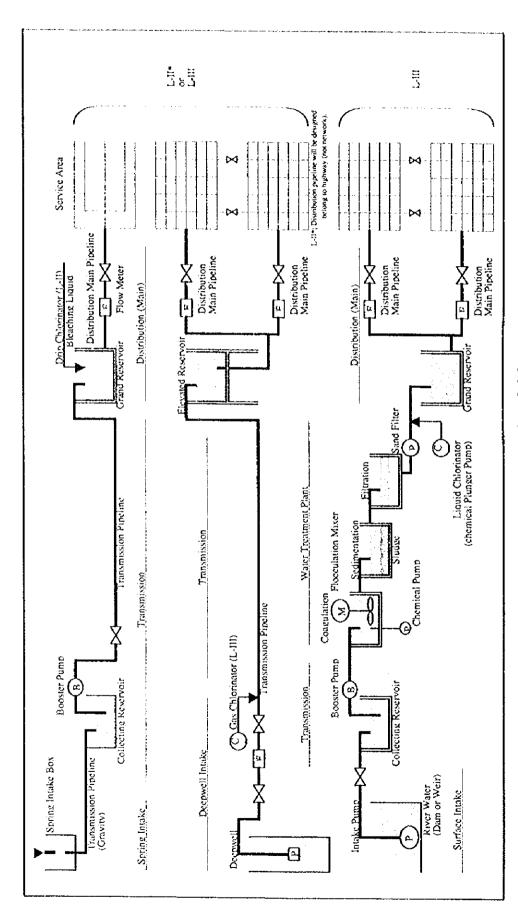
WATER RESOURCES REGION V (WRR-V)



WATER RESOURCES REGION VI (WRR-VI)

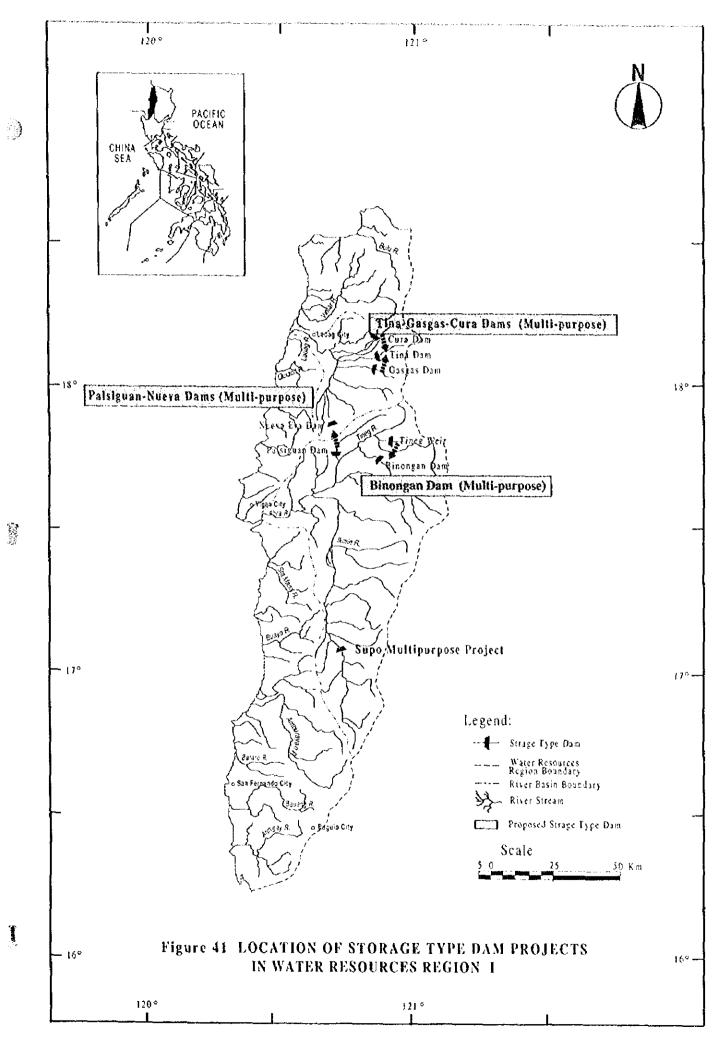


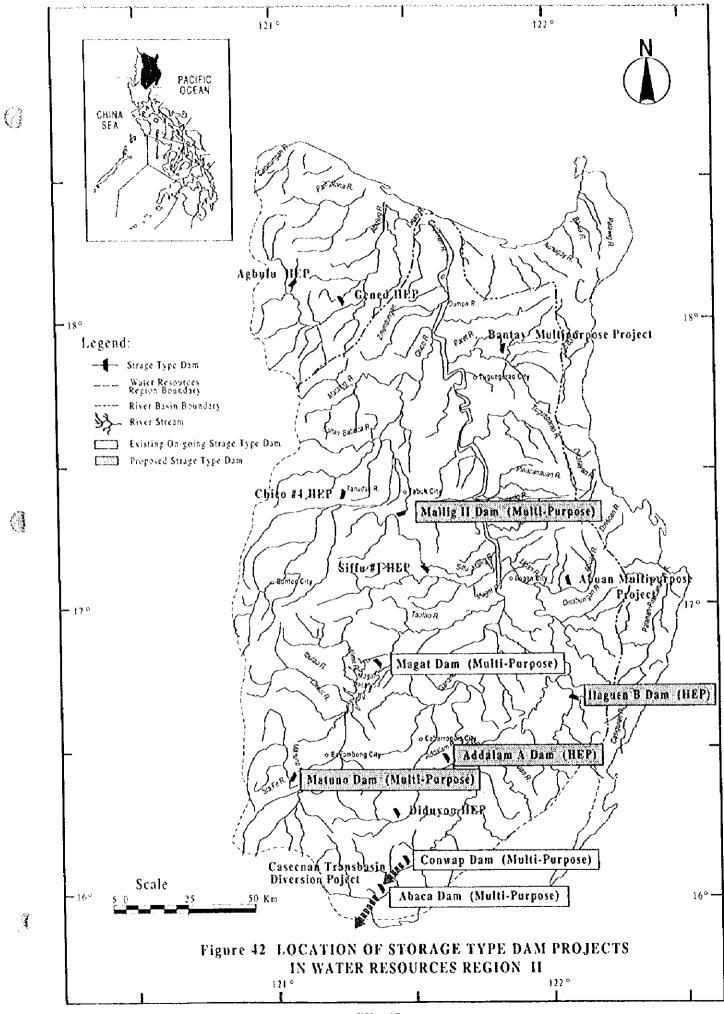


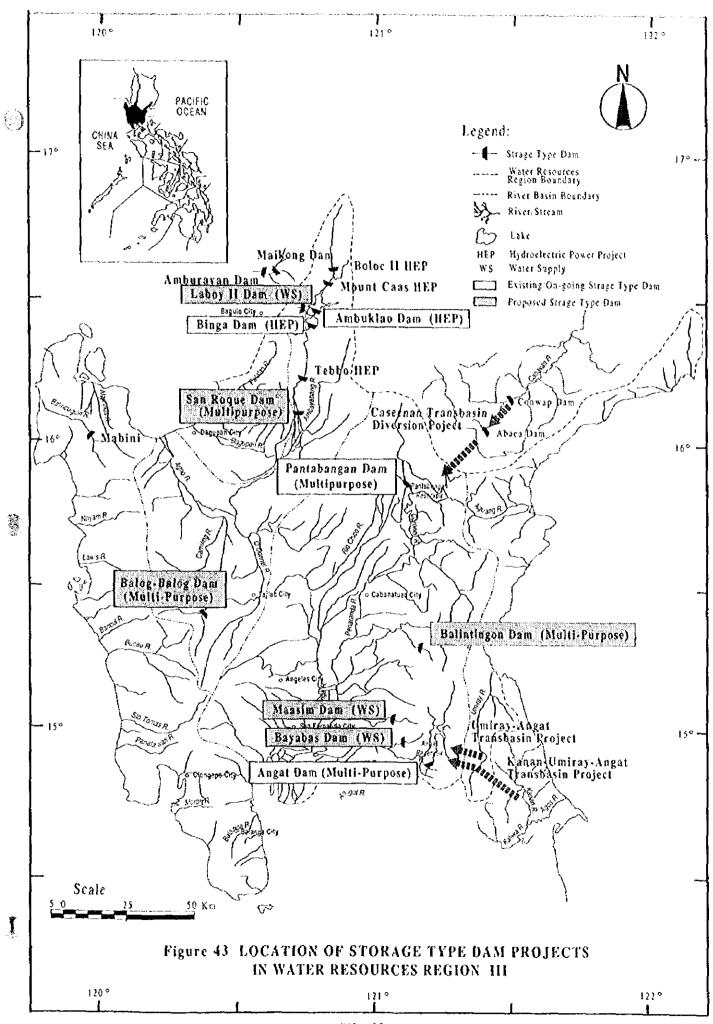


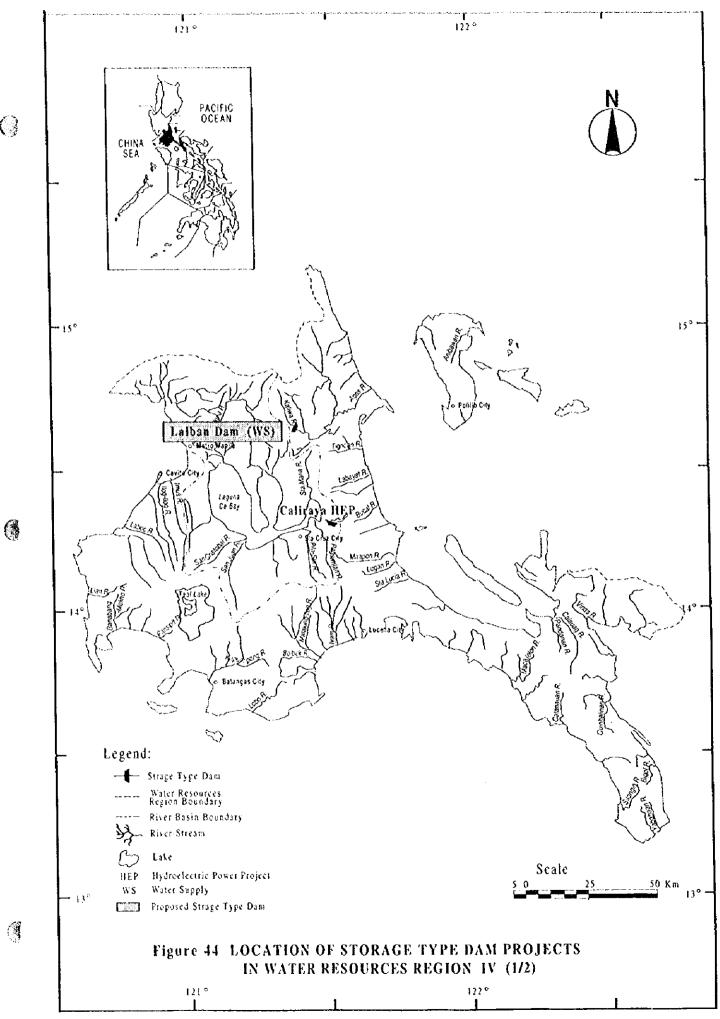
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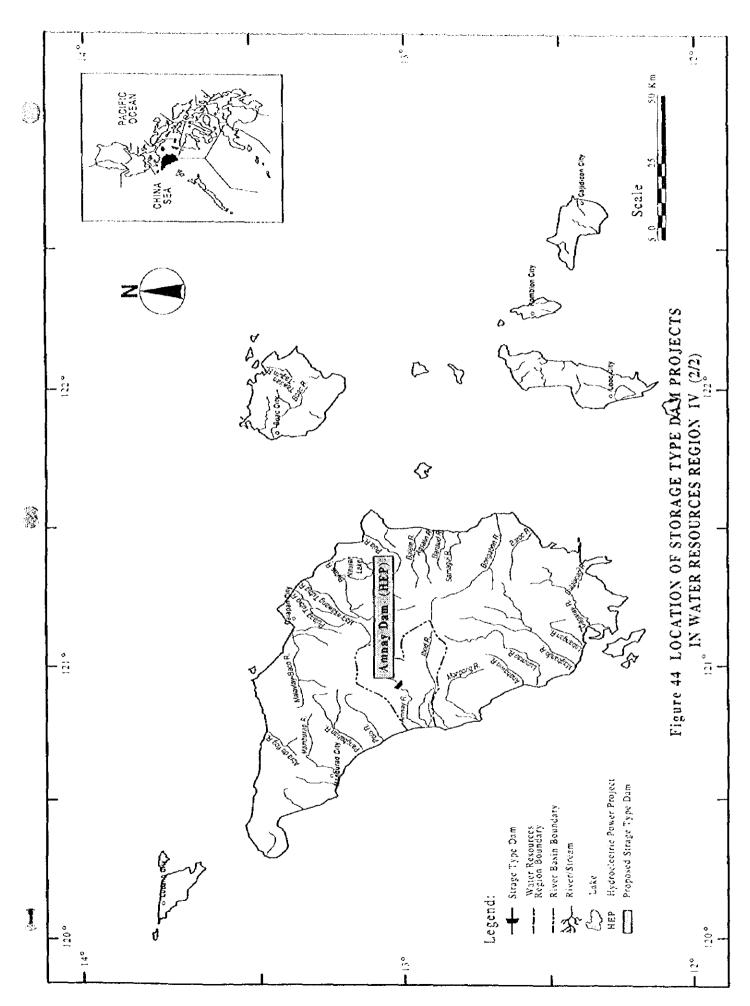
TYPICAL WATER SUPPLY SYSTEMS FOR COST ESTIMATION OF GROUNDWATER DEVELOPMENT Figure 40

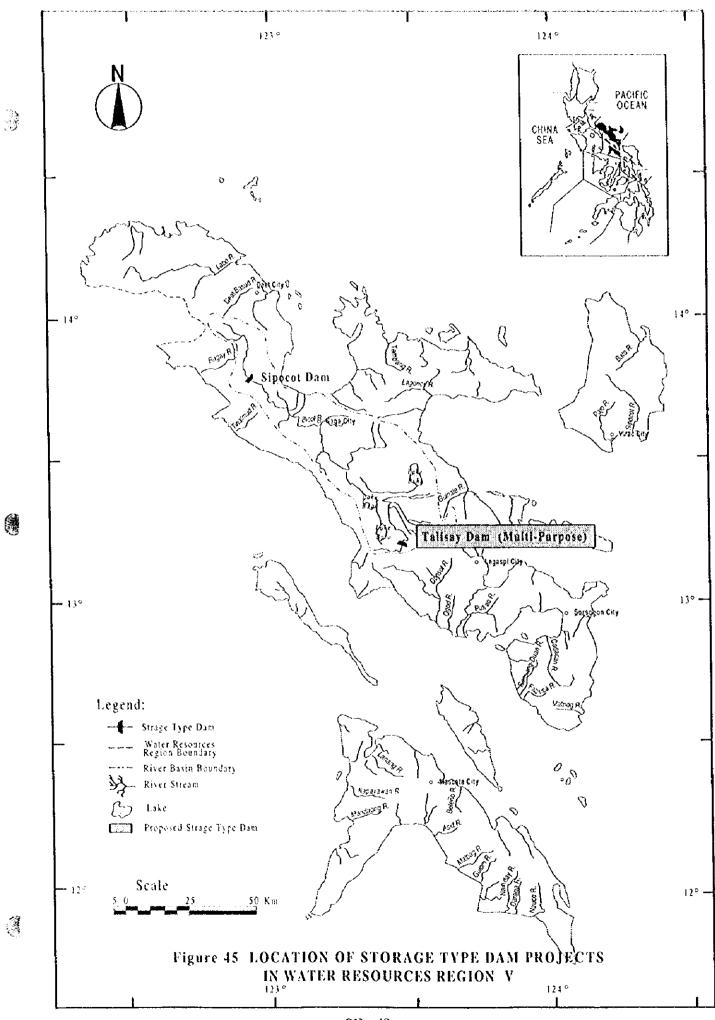


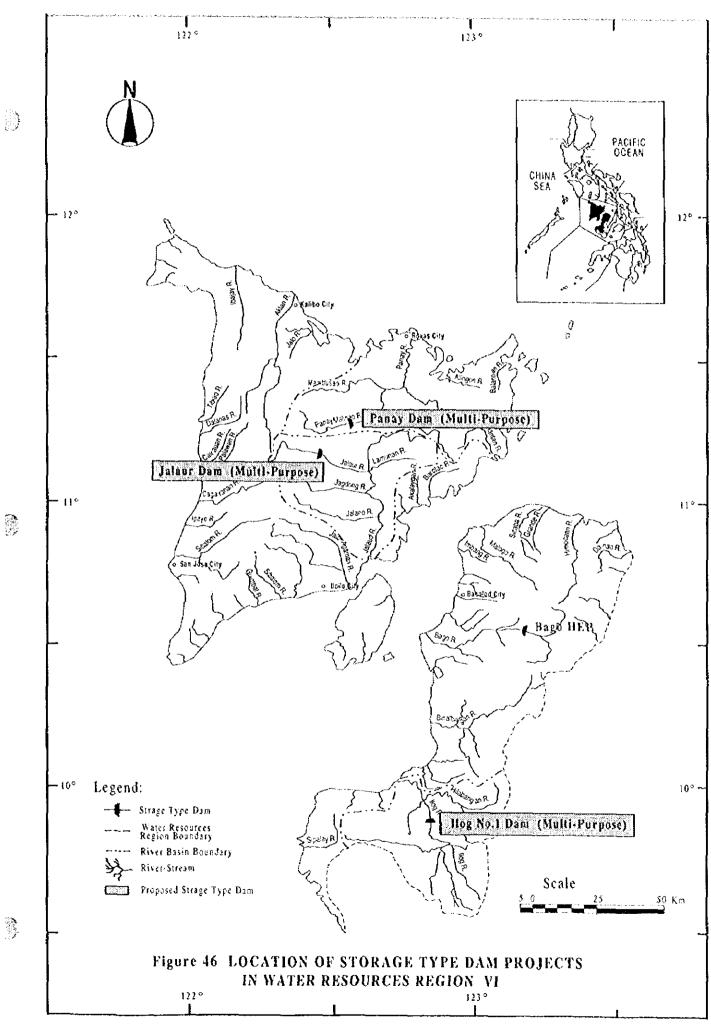


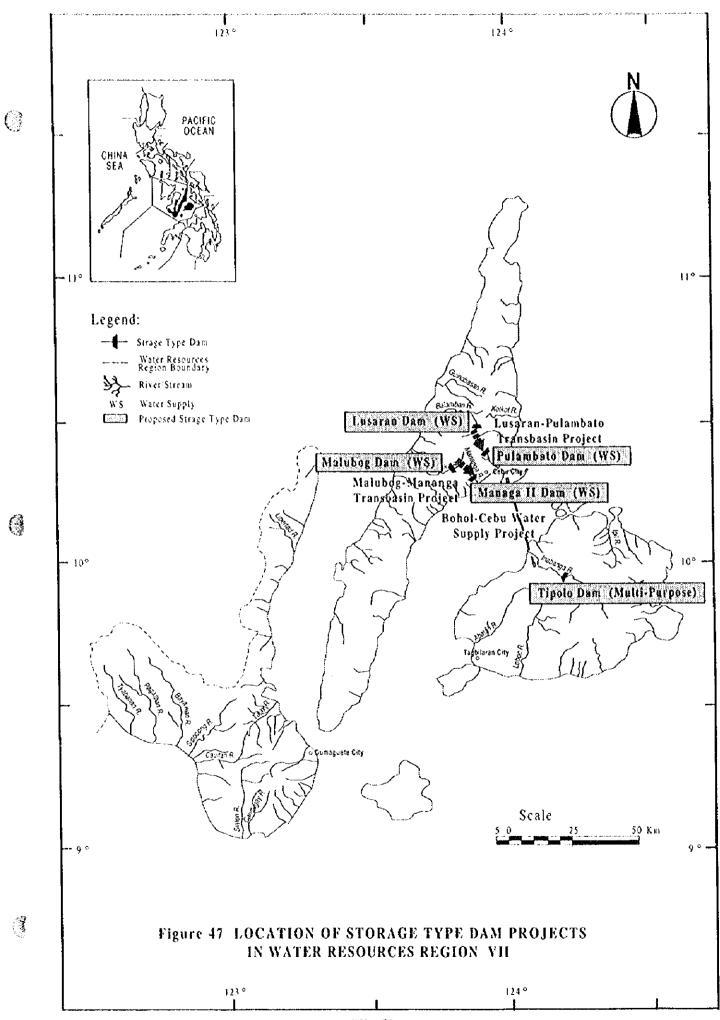


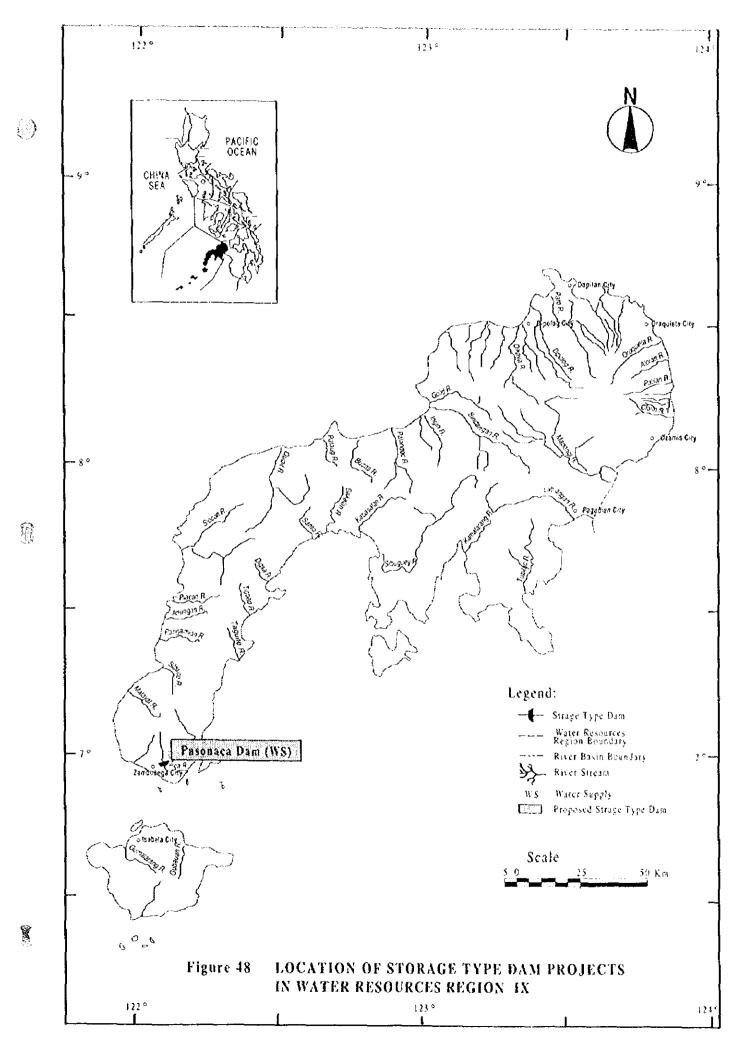


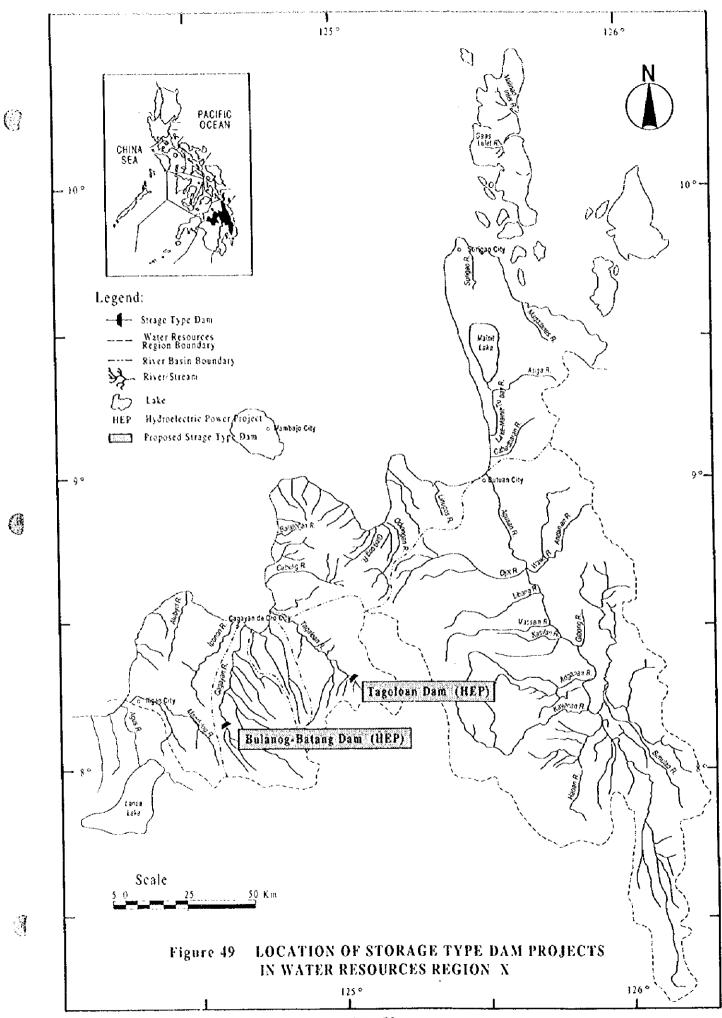


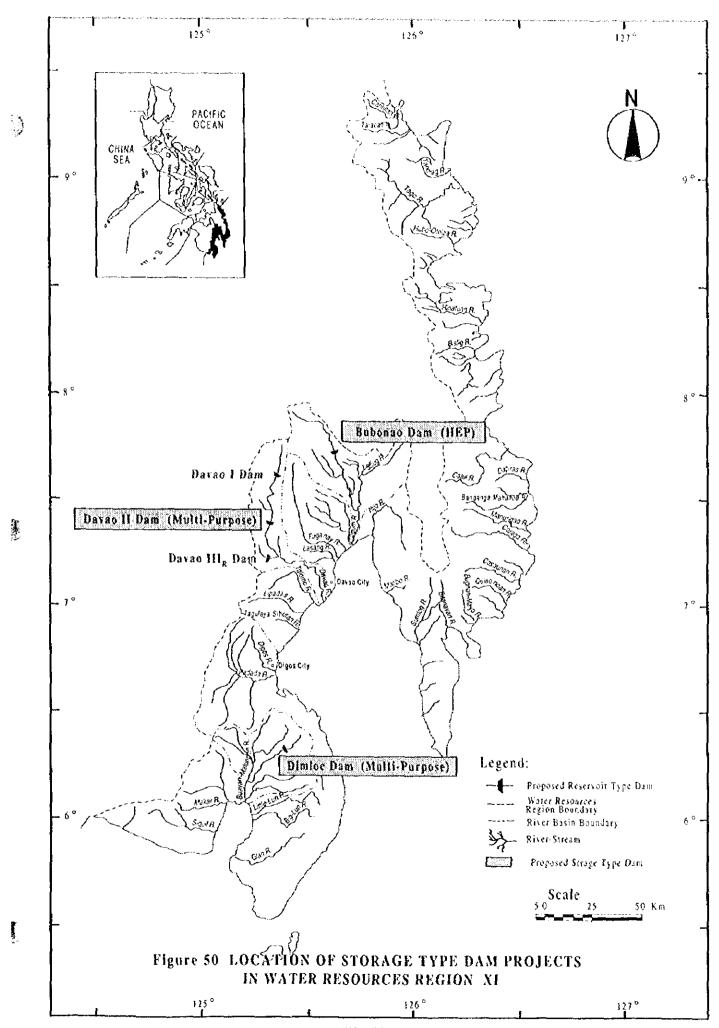


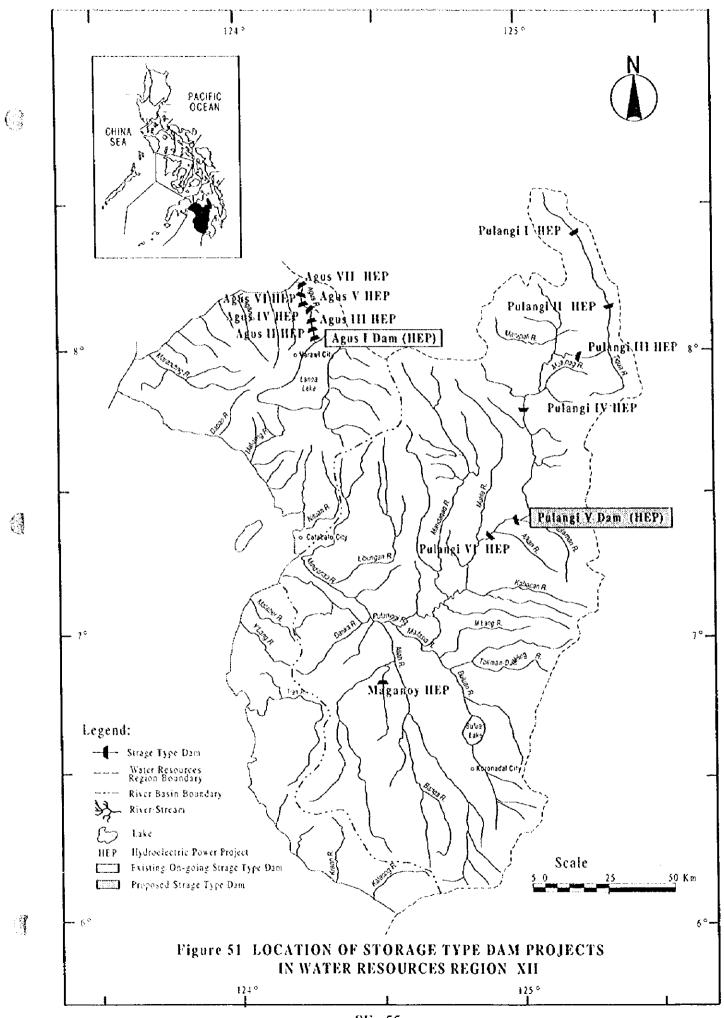


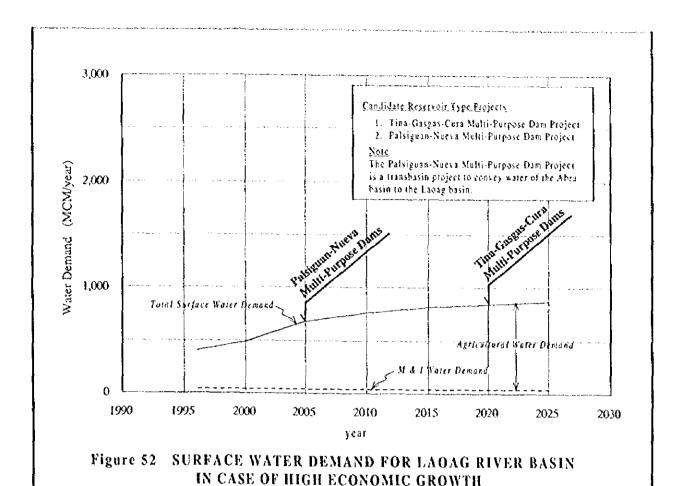


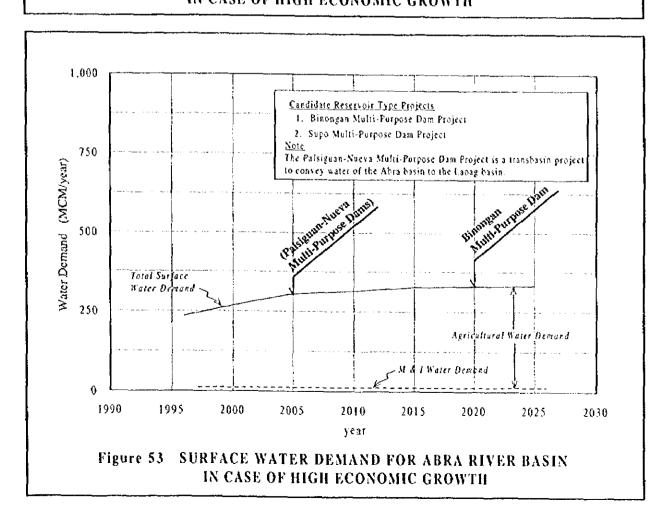


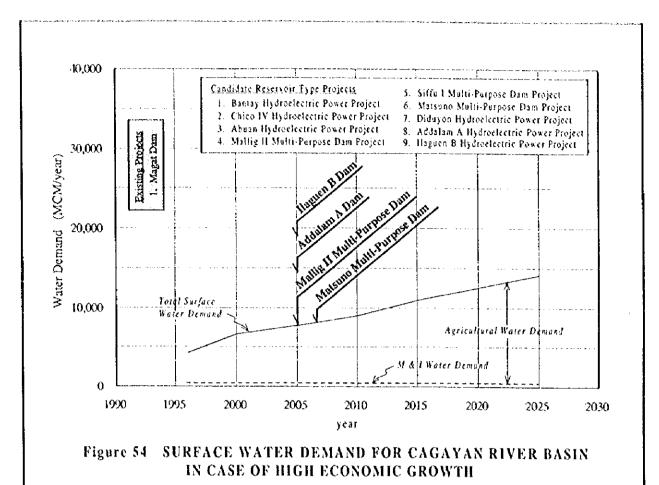


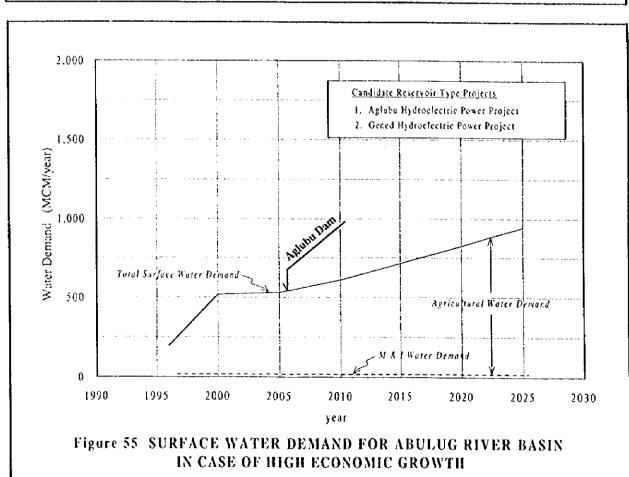














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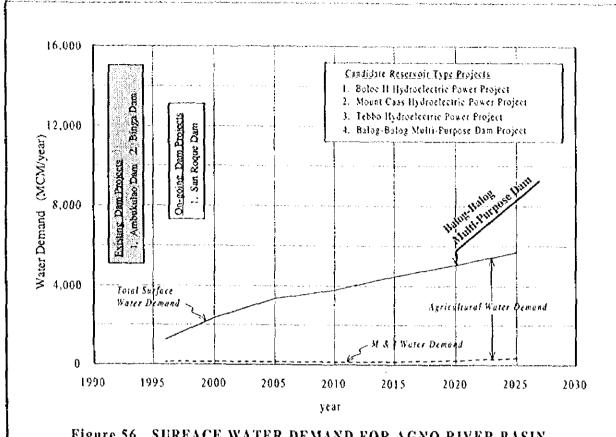
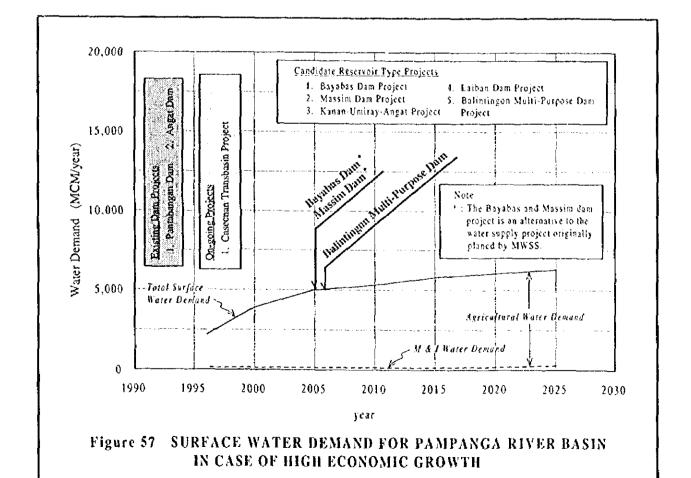
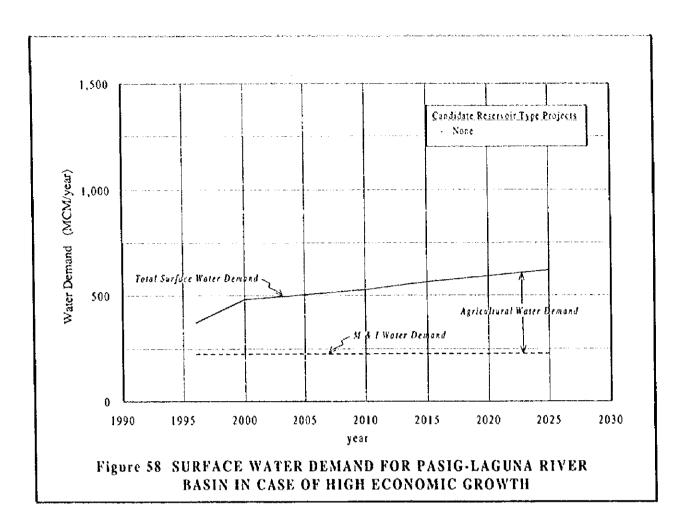
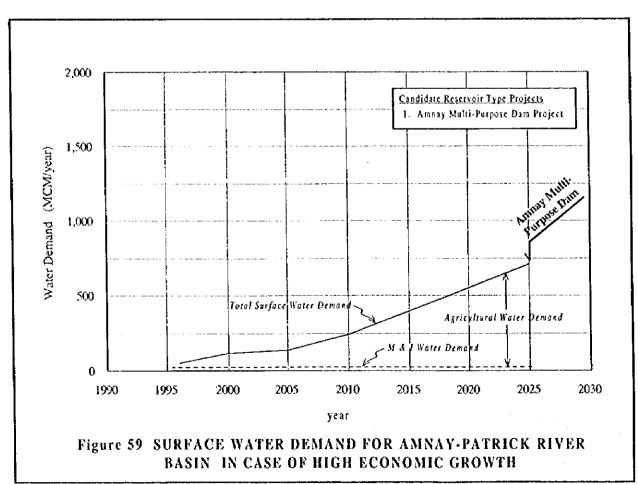
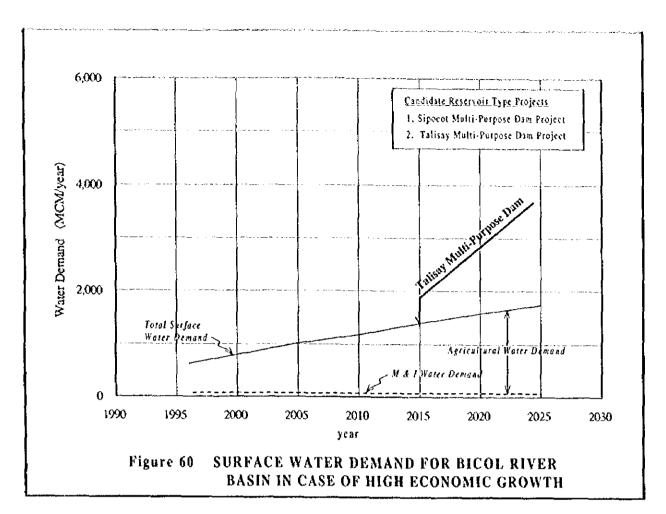


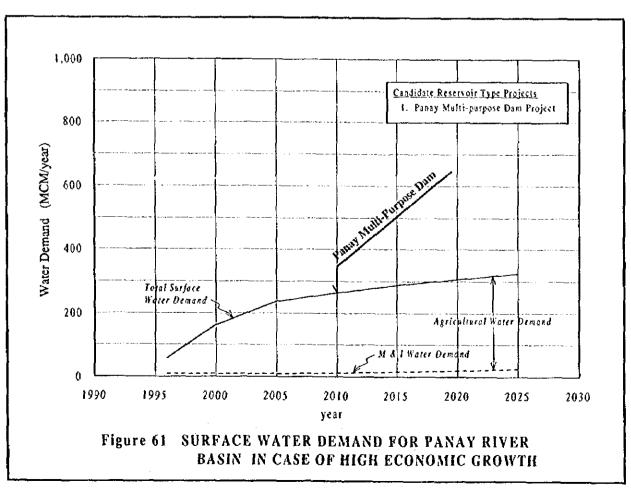
Figure 56 SURFACE WATER DEMAND FOR AGNO RIVER BASIN IN CASE OF HIGH ECONOMIC GROWTH

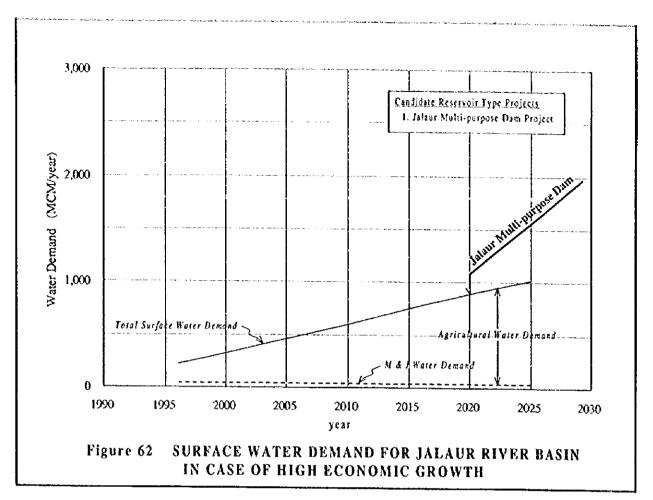




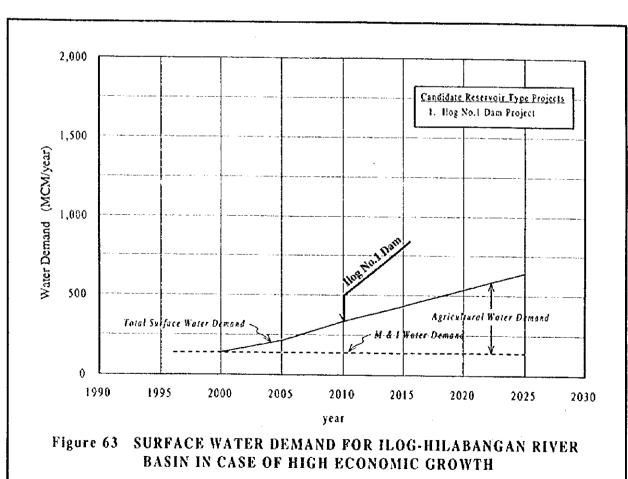


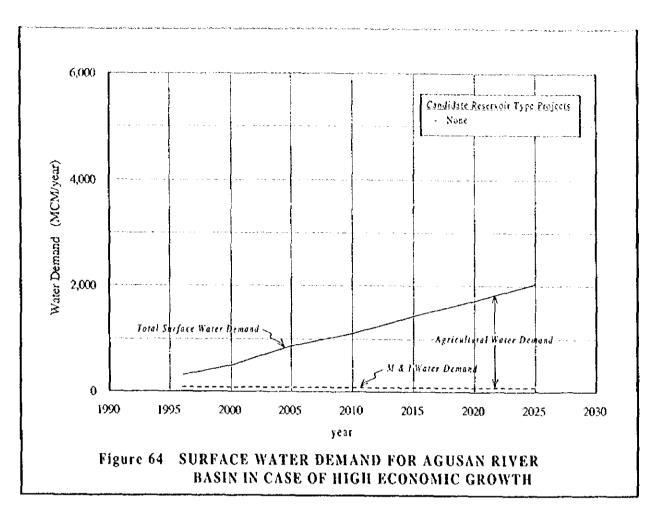


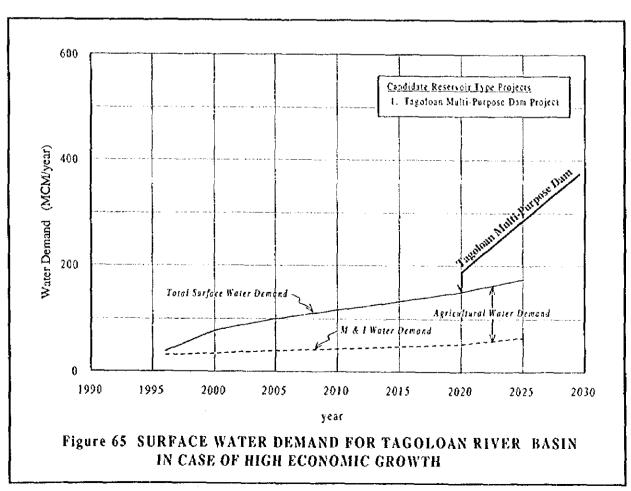




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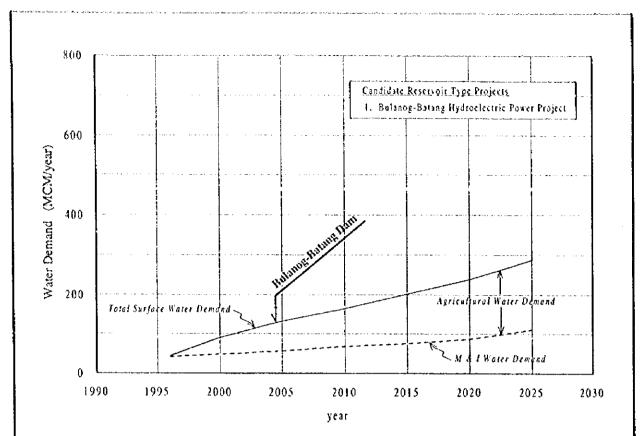
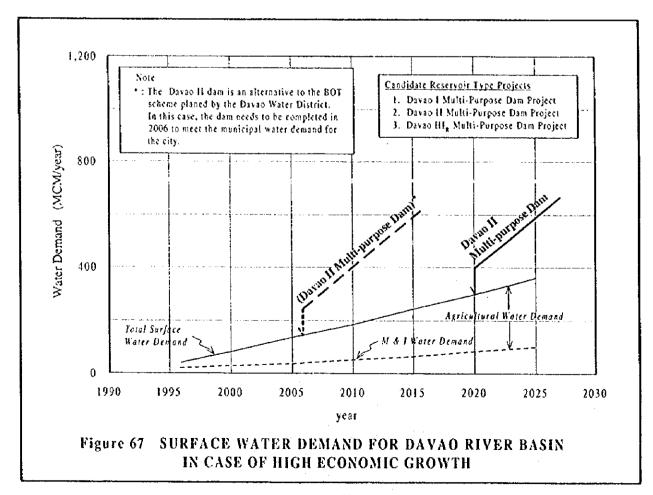
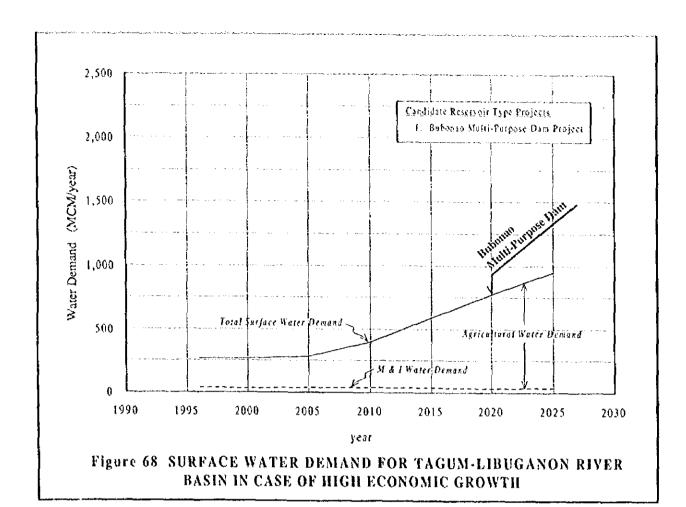
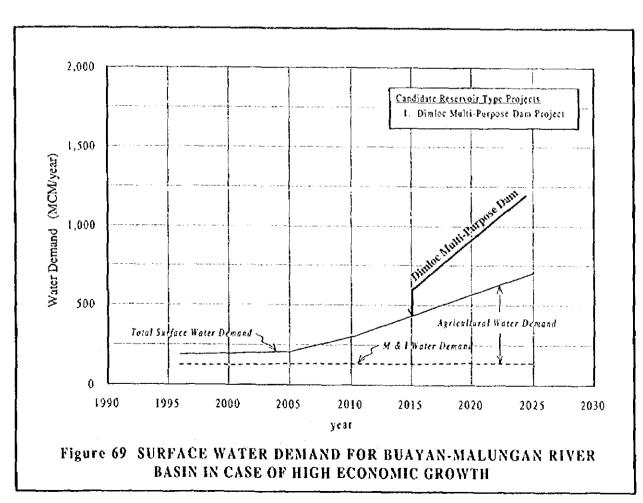
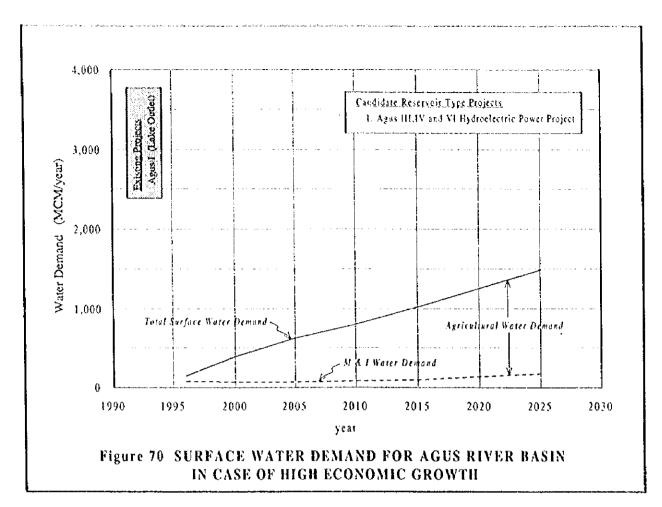


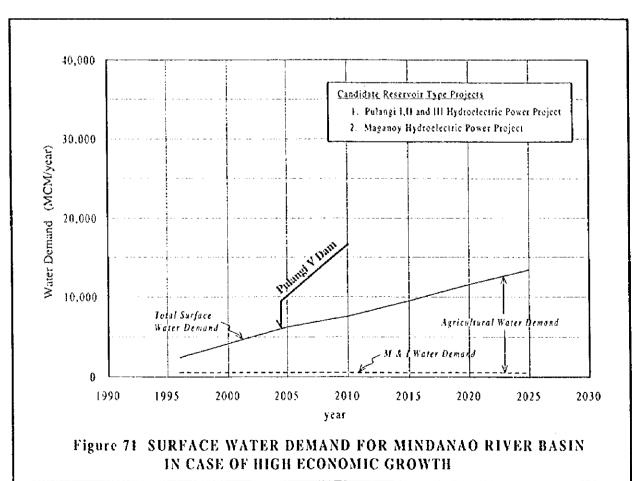
Figure 66 SURFACE WATER DEMAND FOR CAGAYAN DE ORO RIVER BASIN IN CASE OF HIGH ECONOMIC GROWTH



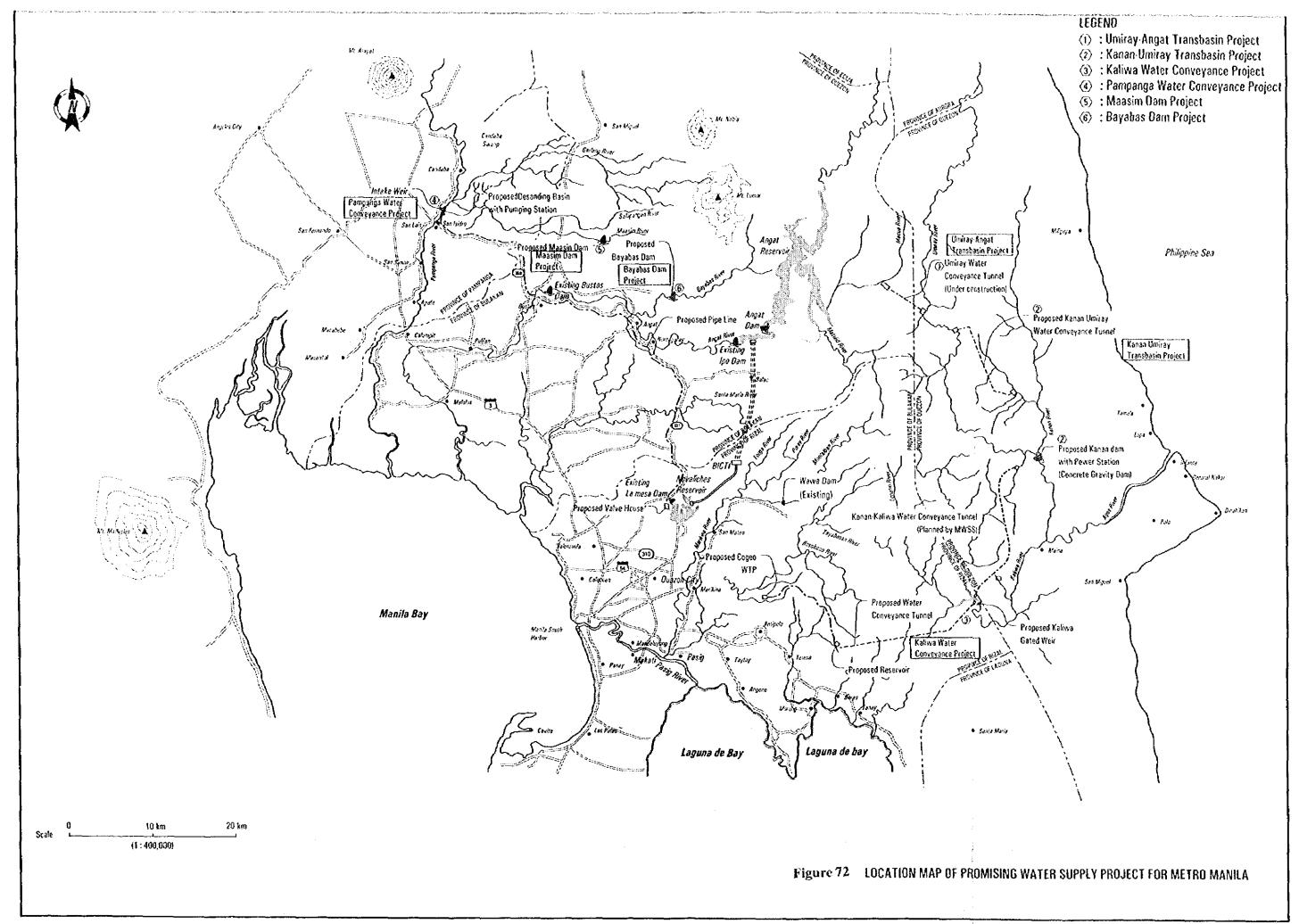




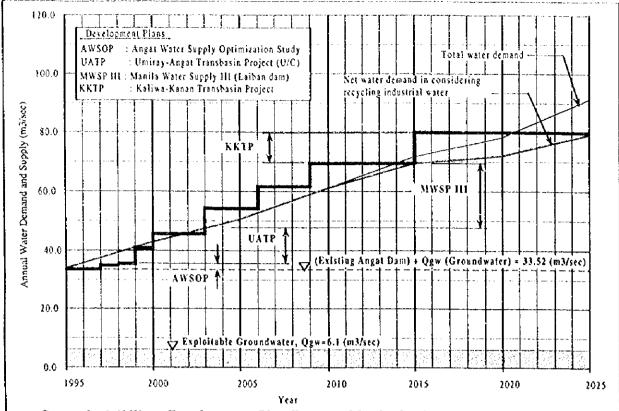






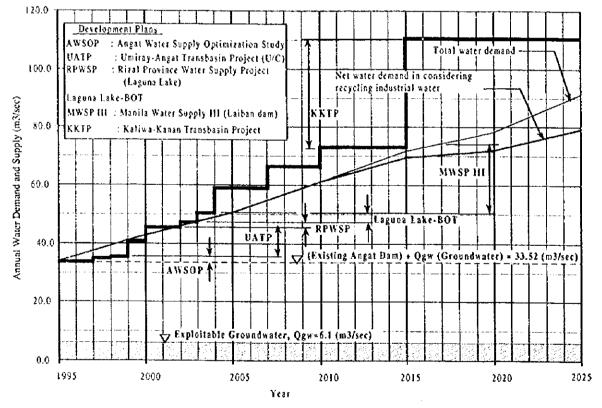


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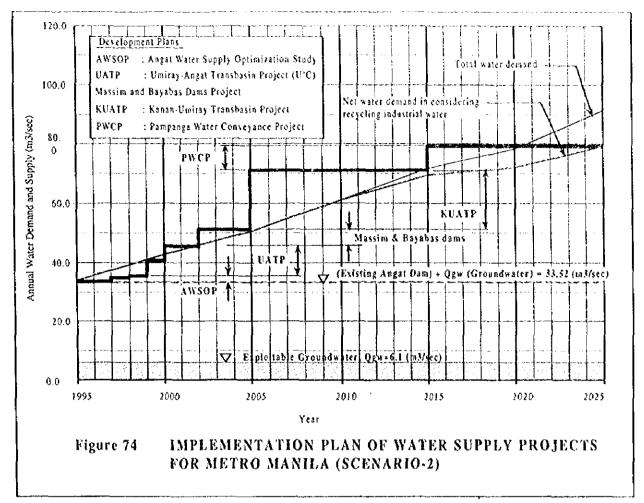
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Scenario-1 (1/2): Development Plan Proposed in the Study on Water Supply and Sewerage Master Plan of Metro Manila (February 1996)

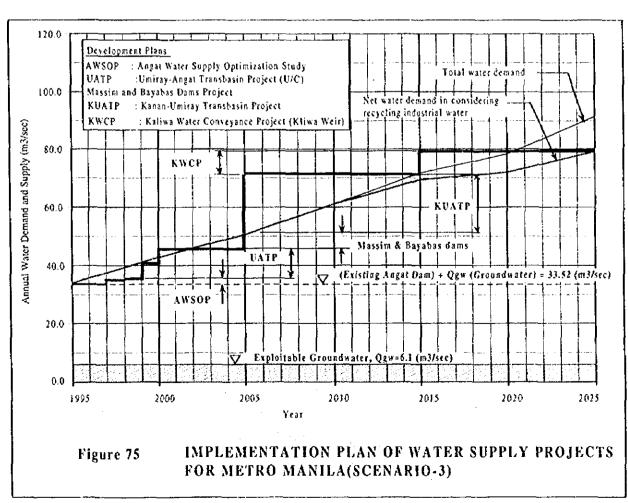


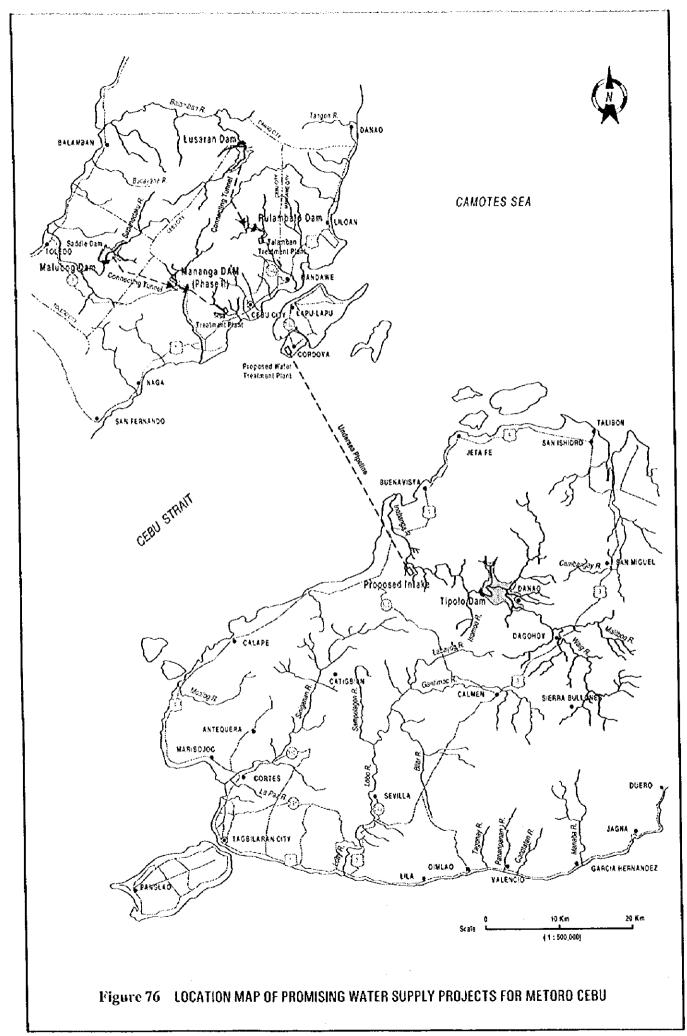
Scenario-1 (2/2): Latest Development Plan Proposed by MWSS

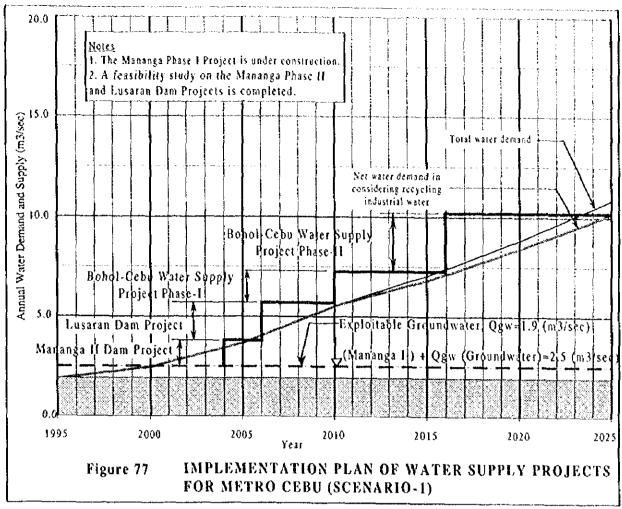
Figure 73 IMPLEMENTATION PLAN OF WATER SUPPLY PROJECTS FOR METRO MANILA (SCENARIO-1)

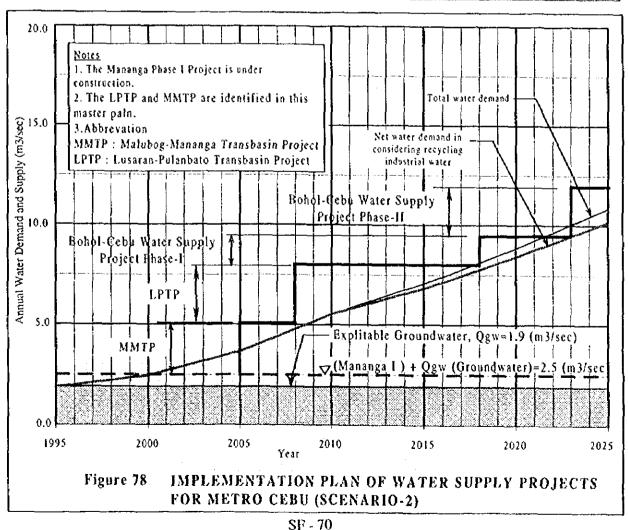


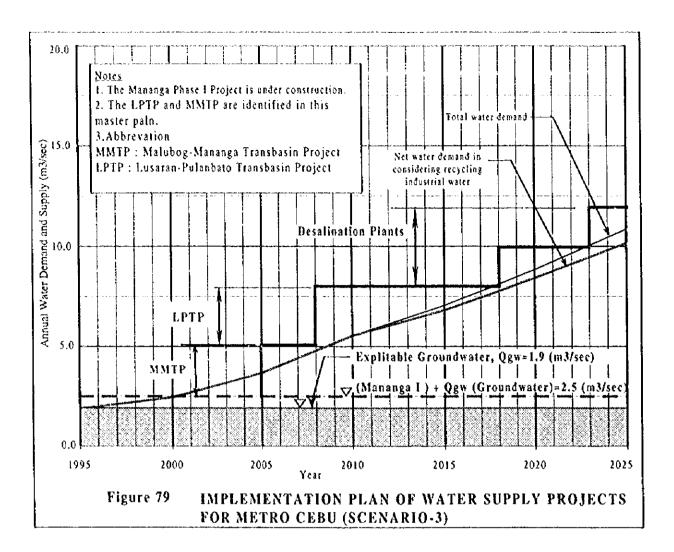
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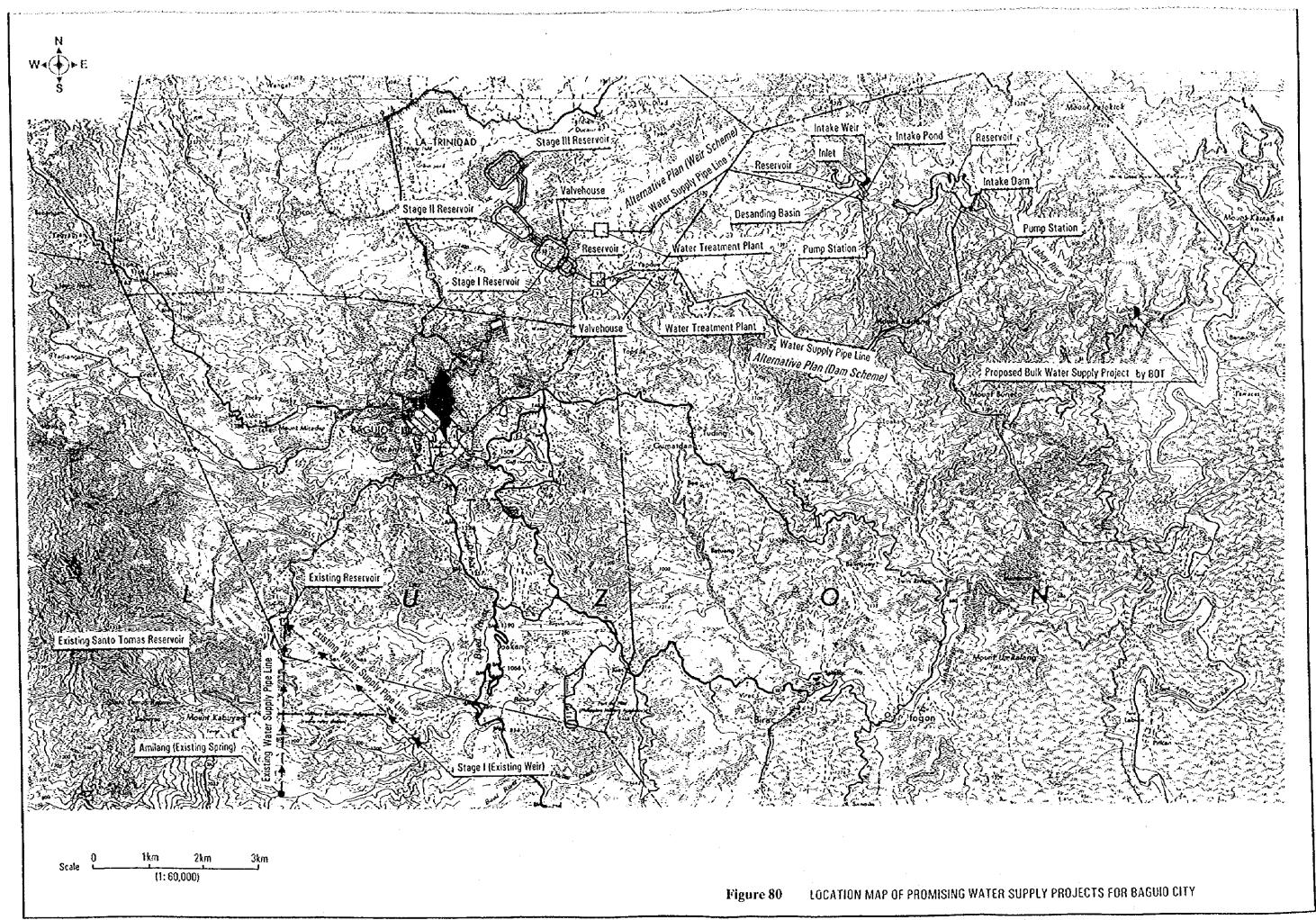


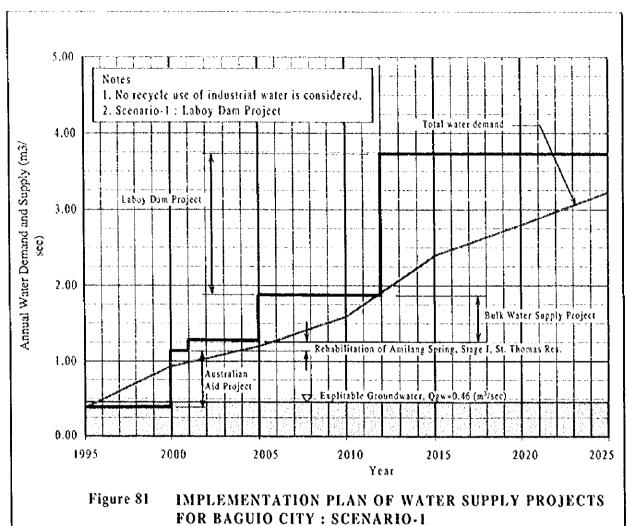


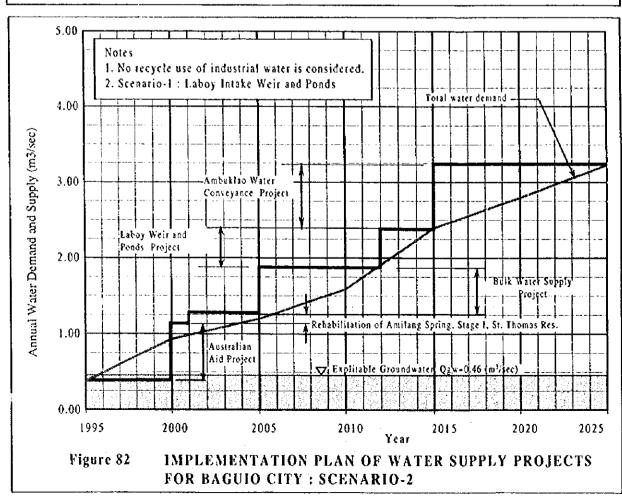


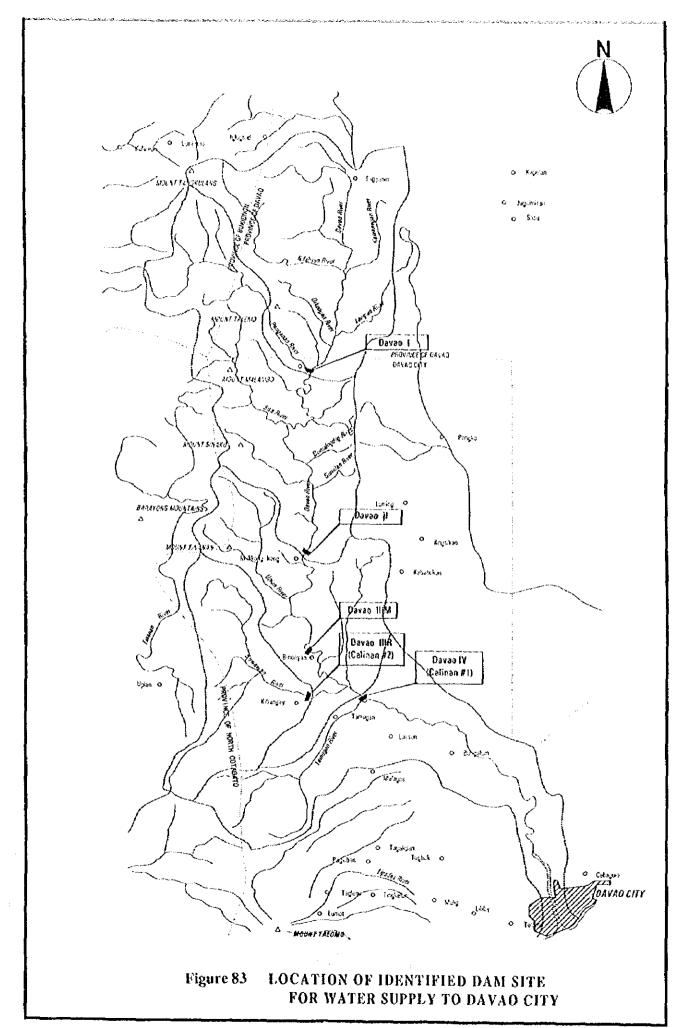




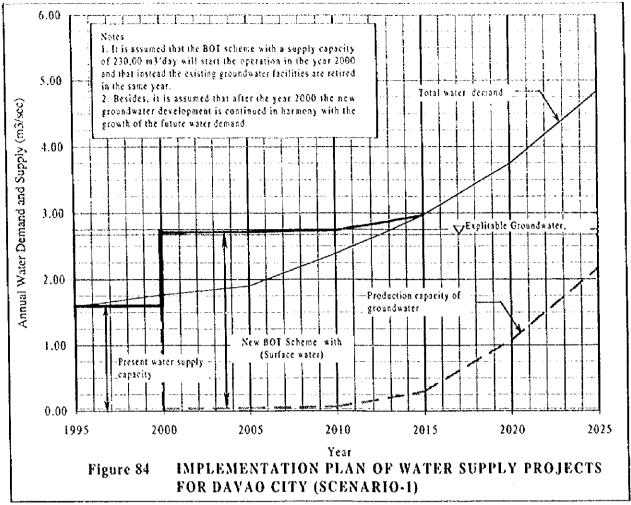


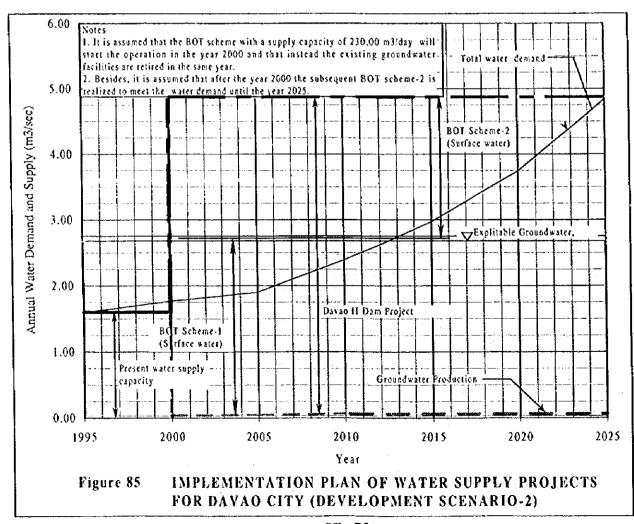


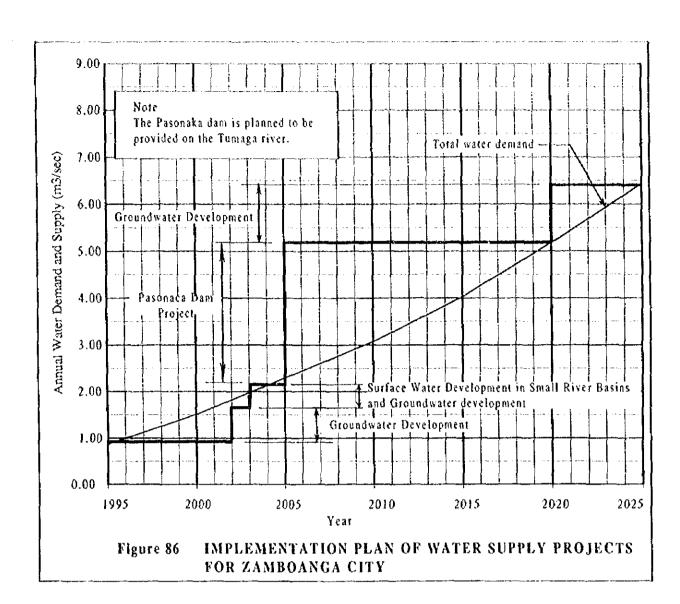




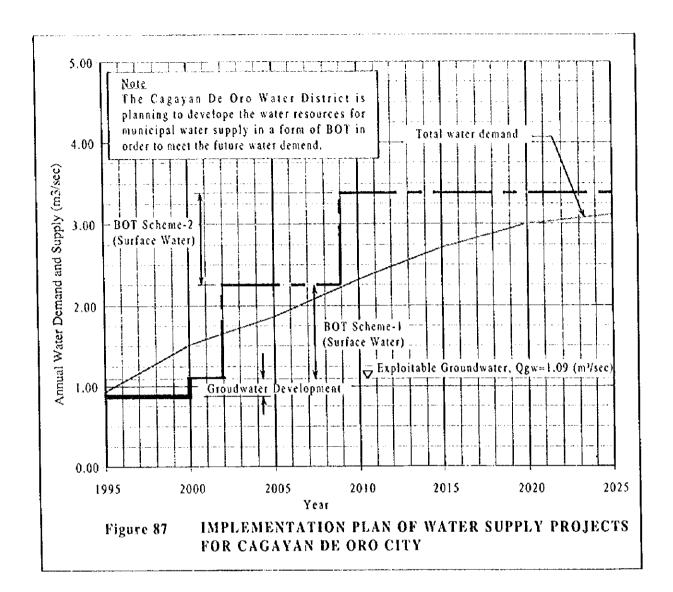
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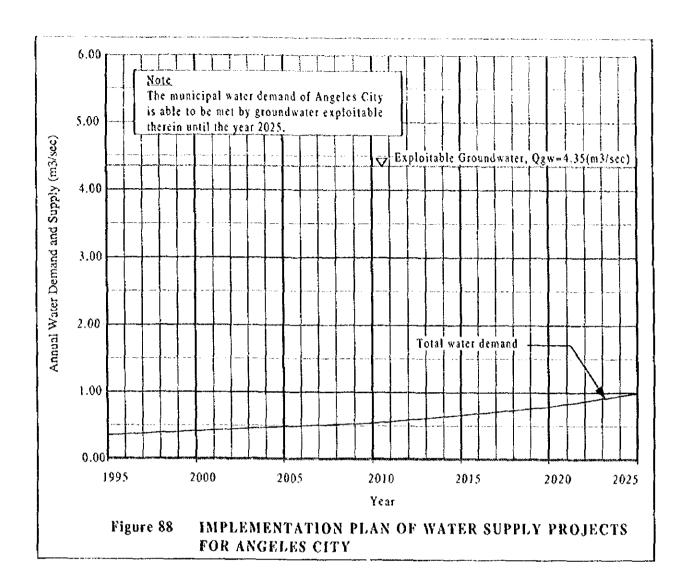


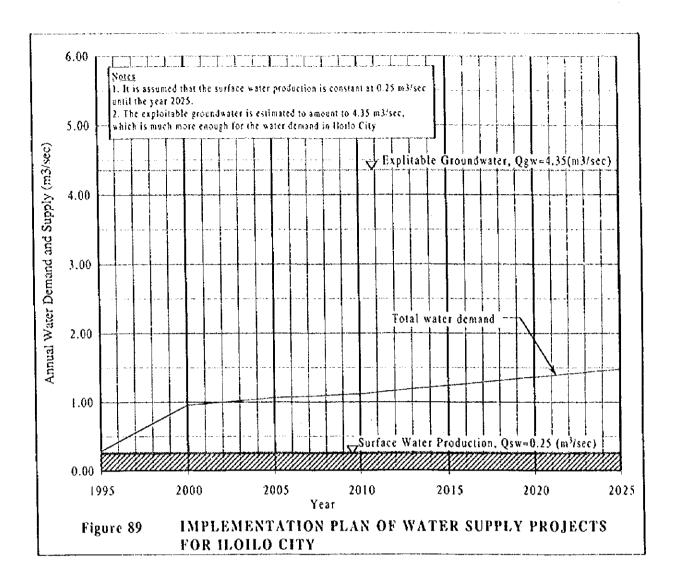


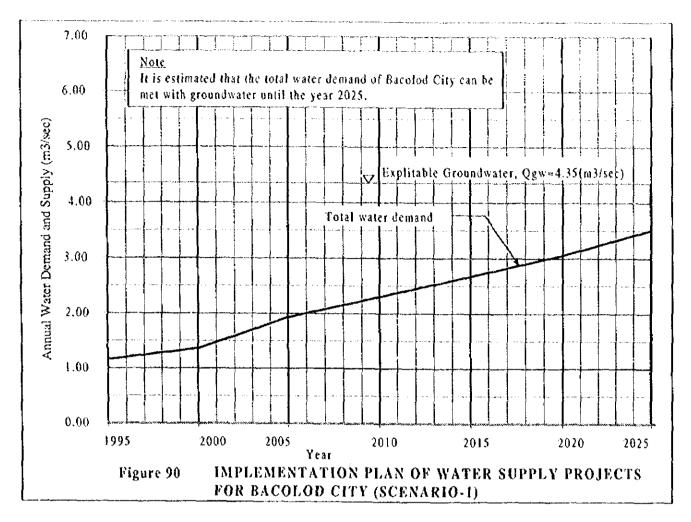


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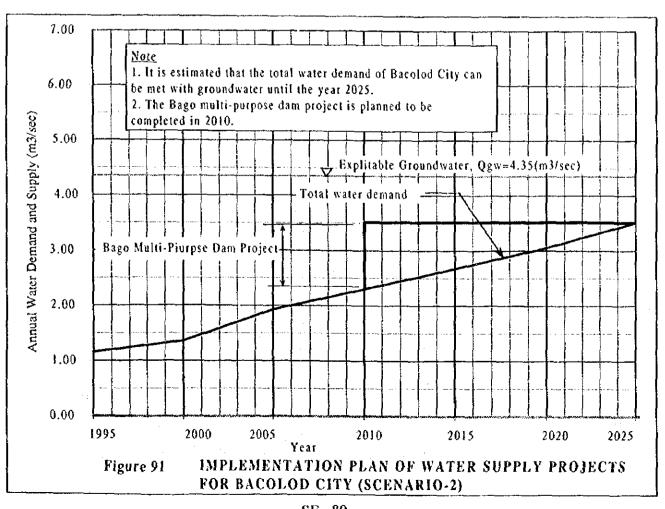








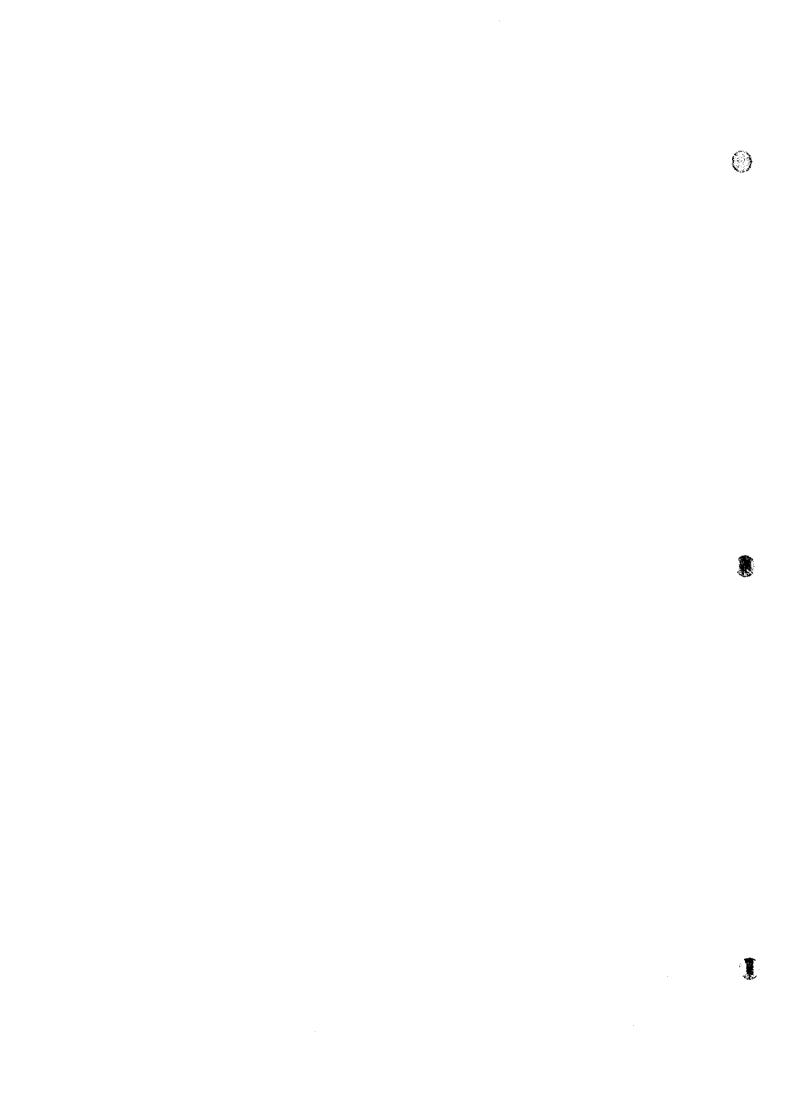
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APPENDIX

APPENDIX

APPENDIX 1	ORGANIZATION OF COMMITTEE CONCERNED WITH THE STUDY
APPENDIX 2	LIST OF JICA STUDY TEAM MEMBERS
APPENDIX 3	IMPLEMENTATION PROGRAM OF PROPOSED STORAGE TYPE DAM PROJECT
APPENDIX 4	IMPLEMENTATION PROGRAM OF PROPOSED WATER SUPPLY PROJECT FOR MAJOR CITIES
APPENDIX 5	IMPLEMENTATION PROGRAM OF PROPOSED IRRIGATION PROJECT



APPENDIX 1 ORGANIZATION OF COMMITTEE CONCERNED WITH THE STUDY

A. JICA ADVISORY COMMITTEE

(i) Before March 199	8	(ii) After March 1998	3
Position	Name	Position	Name
Team Leader	Mr. Kazuyuki Sakanoi	Team Leader	Mr. Shigeo Ochi
Member	Mr. Katsunori Takagi	Member	Mr. Takahisa Hikichi
Member	Mr. Yuji Watanabe	Member	Mr. Yuji Watanabe
JICA Coordinator	Mr. Katsuyoshi Saito	JICA Coordinator	Mr. Katsuyoshi Saito

B. STEERING COMMITTEE

Agency	Position	Name
National Water Resources Board	Chairman	Dir. Luis M. Sosa
(NWRB)		Executive Director
National Economic and Development Authority (NEDA)	Member	Dir. Ruben S. Reinoso Director
Department of Public Works and	-do-	Mrs. Helen G. Marvilla
Highways (DPWH)		OIC, Project Manager
Department of Environment and Natural	-do-	Mr. Jose D. Malvas, Jr
Resources (DENR)		Director
Department of Health (DOH)	-do-	Dr. Mario Villaverde
		Director
Department of Interior and Local	-do-	Mr. Normando J. Toledo
Government (DILG)		Director, OPDS
Department of Agriculture (DA)	-do-	Dir. Rogelio Concepcion
		Director
Department of Trade and Industry (DTI)	-do-	Mr. Celestiano B
		Santiago
		OIC, Director
National Irrigation Administration (NIA)	-do-	Mr. Edilberto B. Punzal
		Manager
Local Water Utilities Administration	-do-	Mr. Edwin Ruiz
(LWUA)		Department Manager
Metropolitan Waterworks and Sewerage	-do-	Mr. Francisco Arellano
System (MWSS)		Department Manager
National Power Corporation (NPC)	-do-	Mr. Emmanuel E. Antiola
		OIC, Division Manager
Presidential Task Force on Water	-do-	Atty. Mary Mai Flor
Resources Mgt.		Exec, Director
Bureau of Research & Standard, DPWH	-do-	Mr. Raul C. Asis
<u> </u>		Director

C. TECHNICAL WORKING GROUP / COUNTERPART PERSONNEL

Designation	Name	Agency	
Team Leader	Melchor O. Baltazar	NWRB	Full-time assignment
Water Resources Planner	Lope R. Villenas	NWRB	-do-
Hydrologist	Jorge M. Estioko	NWRB	-do-
	Antonio V. Molano, Jr.	DPWH	Part-time assignment
Hydrogeologist	Isidra D. Penaranda	NWRB	Full-time assignment
Water Demand	Emmie L. Ruales	NWRB	-do-
Forecasting Planner	Arlene C. Diaz	NWRB	-do-
(Industrial Water)	Marietta Flores	MWSS	Part-time assignment
Water Demand	Pacita F. Barba	NWRB	Full-time assignment
Forecasting Planner	Evelyn V. Ayson	NWRB	-do-
(Irrigation)	Silvino Alonzo, Jr.	NIA	Part-time assignment
Groundwater	Jesusa T. Roque	NWRB	Full-time assignment
Resource Planner	Higino C. Mangosing, Jr.	NWRB	-do-
	Jose Rene Rancesvalle	LWUA	Part-time assignment
Dam Engineer	Luis S. Rongavilla	NWRB	Full-time assignment
	Romualdo T. Beltran	NPC	Part-time assignment
Database Specialist	Susan P. Abano	NWRB	Full-time assignment
	Ma. Charina M.	NWRB	-do-
	Gonzales		
	Ma. Victoria M.	NWRB	-do-
	Astraquillo		
Construction Planner	Leonila A. Cagatin	NWRB	-do-
	Filomeno Ventura	NIA	Part-time assignment
Institutional Planner	Jesus G. de Leon	NWRB	Full-time assignment
	Elena Luz J. Alojipan	NWRB	-do-
	Rogelio B. Ocampo	DII.G	Part-time assignment
Socio-economist	Florimel R. Balbedina	NWRB	Full-time assignmen
	Francis Hilarie	NWRB	-do-
	Librado F. Quitoriano	NEDA	Part-time assignmen
Environmentalist/Water	Dolores S.D. Cleofas	NWRB	Full-time assignmen
Quality Analyst	Jose J. Beltran	NWRB	-do-
	Marcelino Rivera, Jr.	DENR	Part-time assignmen
Coordinator	Felisa M. Manlulu	NWRB	Full-time assignmen
	Ramon G. Romero	NWRB	-do-

D. ADMINISTRATIVE AND SUPPORTING STAFF

9

Designation		Name	Agency	
Administrative	&	Belen T. Tormon	NWRB	Full-time assignment
Financial Officer				·
Accountant		Marilya T. San Pedro	NWRB	-do-
Budget Officer		Elizabeth P. Sepina	NWRB	-do-
Personnel Officer		Normita G. Flores	NWRB	-do-
Disbursing Officer		Remigia V. Beadoy	NWRB	-do-
Supply Officer		Susan V. Tenorio	NWRB	-do-
Data		Lilian P. Gacusan	NWRB	-do-
Encoder/Researcher				
Data		Milagros M. Velasco	NWRB	-do-
Encoder/Researcher				
Data		Josephine R. Billones	NWRB	-do-
Encoder/Researcher				
Data		Ma. Angelica T.	NWRB	-do-
Encoder/Researcher		Raquepo		
Tracer/Draftsman		Nora M. Andrade	NWRB	-do-
Liaison Officer		David M. de Jesus	NWRB	-do-
Secretary		Arleen E. Batac	NWRB	-do-
Machine Operator		Larry E. Aquino	NWRB	-do-
Utilityman		Alberto V. Bautista	NWRB	-ત૦-
Driver		Isidro L. Simeon	NWRB	-do-
Driver		Eduardo F. Pacio	NWRB	-do-
Driver		Meynardo C. Balba	NWRB	-do-

APPENDIX 2 LIST OF JICA STUDY TEAM MEMBERS

	Name	Organization	Position
	Norio Takayanagi	NK	Team Leader
(2)	Toshio Katayama	NK	Water Resources Planner
(3)	Harold E. Mullis	(NK)	Hydrologist
(4)	Kenji Takayanagi	NJS	Hydrogeologist
(5)	Nobuki Abe	NJS	Water Demand Analyst (Municipal and Industrial Water)
(6)	Emerson M. Coloma	(NK)	Water Demand Analyst (Agricultural Water)
(7)	Nobukatsu Sakiyama	NJS	Groundwater Resources Planner
(8)	Yasuo Iwasaki	NK	Dam Engineer
(9)	Takenori Morita	NK	Databse Specialist
(10)	Hidenori Matsuura	NK	Construction Planner
11)	Aramando C. Lizaso	(NJS)	Institutional Planner
(12)	Kiminəri Tachiyama	(NK)	Socio-Economist
(13)	Juntaro Mizutani	NJS	Environmental Expert
(14)	Shigeyoshi Hanada	NK	Project Cycle Management (PCM) Expert
(15)	Yutaka Baba	NK	Assistant Coordinator

<u>Note</u>

NK: Nippon Koei Co., Ltd.

NJS: Nippon Jogesuido Sekkei Co., Ltd.

APPENDIX 3 IMPLEMENTATION PROGRAM OF PROPOSED STORAGE TYPE DAM PROJECT (1/2)

Region (Code	Project Name	River Name	Implementation Schedule 2000 2010 2020
				98 99 1 2 3 4 5 6 7 8 9 11 12 13 14 15 16 17 18 19 21 22 23 24 2
WRR		Palsiguan-Nueva Multi-Purpose Dam Project	Laoag/Abra River	
WRR		Cula-Gasgas-Tina Multi-Purpose Dam Project	Laoag/Cura, Tina River	
WRR	{	Binongan Multi-Purpose Dam Project	Abra River	
WRR	11	Malig II Multi-Purpose Dam Project	Cagayan River	
WRR	11	Matuno Multi-Purpose Dam Project	Cagayan River	
WRR		Addalam A Dam Hydroelectr Power Project	Cagayan River	
WRR		Ilaguen B Dam Hydroelectric Power Project	Cagayan River	
WRR	11	Aglubu Dam Project	Abulog/Apayao River	
WRR		Balog-Balog Multi-Purpose Dan Project	Agno River	
WRR	Ш	Balintingon Multi-Purpose Dam Project	Pampanga River	
WRR]}	Bayabas Dam Project and Maasim Dam Project	Bayabas & Maasim River	
WRR	IV	Amnay Dam	Amnay-Patric River	
WRR	V	Talisay Multi-Purpose Dam Project	Bicol River	
WRR	٧ſ	Panay Multi-Purpose Dam Project	Panay River	
WRR	Vi	Jalaur Multi-Prorpose Dam Project	Jalaur River	
WRR	Χŧ	llog No.1 Dam Project	Hog-Hilabangan River	
WRR	x	Bulang-Batang Dam Project	Cagayan de Oro	
WRR	X	Tagaloan Dam	Tagaloan River	
WRR	ΧI	Bubonao Dam	Tagum-Libuganon River	

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^{*:} The Bayabas and Maasim Dam Project is an alternative to the water supply project originally planned by MWSS.

APPENDIX 3 IMPLEMENTATION PROGRAM OF PROPOSED STORAGE TYPE DAM PROJECT (2/2)

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Region Co	o.k	Project Name	River Name	Į.,	2(000									201	0								20	20				
				98	99		4	2	3	4	5	6	ار	8	9	ŀ	ij	2 1	3 1	4 15	16	17	18	19]2	1 3	2 23	2.4	2
WRR		Davao II Multi-Purpose Dam Project	Davao River				0	3	C	٥	0	°*	*						•	•	•	•	•	•	•				
WRR			Buayan-Malungan River												• •		•	•		•									
WRR	ХII	Plangi V Dam Project	Mindanao River		•	•	•	•	•	•																			
Note:	· -																												L.

^{**:} The Bayabas and Maasim Dam Project is an alternative to the water supply project originally planned by MWSS.

APPENDIX 4 IMPLEMENTATION PROGRAM OF PROPOSED WATER SUPPLY PROJECT FOR SELECTED MAJOR CITIES (1/2)

Region Code	Project Name	River Name	Implementation Schedule 2000 2010 2020
			58 99 1 2 3 4 5 6 2 8 9 19 12 13 14 15 16 17 18 19 21 22 23 2
WRR IV	Water Supply Project for Metro Manila Kanan-Kaliwa Transbasio Project (Scenario-1)	Kanan River	
WRR IV	Manifa Water Supply III Laiban Dani (Scenario-1)	Katiwa River	
WRR III	Pampanga Water Conveyance Project (Scenario-2)	Pampanga River	
WRR IV	Kanan-Umiray Transbasin Project (Scenario-2)	Kanan River	
WRR III	Maasim Dam Project (Scenario-2 and 3)	Maasim River	
WRR III	Bayabas Dam Project (Scenario-2 and 3)	Bayabas River	
WRR IV	Kaliwa-Water Conveyance Project (Scenario- 3)	Kaliwa River	
WRR VII	Water Supply Project for Metro Cebu Bohol-Cebu Water Supply Project Phase-I(Scenario-1 and 2	Inabanga River	
WRR VII	Bohol-Cebu Water Supply Project Phase-II(Scenario-1 and	Inabanga River 2)	
WRR VII	Lusaran Dam Project Phase-1 (Scenario-1)	Balamban River	
WRR VII	Mananga II Dam project (Scenario-I)	Mananga River	
WRR VII	Malubog-Mananga Transbasin Project (Scenario-2 and 3)	Sapang Daku River	
WRR VII	Lusaran-Pulambato Transbasin Project (Scenario-2 and 3)	Balamban & Butuanoi	
WRR III	Water Supply Project for Baguio City Laboy Dam Water Supply Project (Scenario-1)	Laboy River	
WRR III	Bulk Water Supply Project (Scenario-1)	Laboy River	
WRR III	Rehabilitation of Amilang Sprin Stage-1, St. Thomas Reservoir (Scenario-1)	Amilang Spring	
WRR III	Laboy Weir Water Supply Project (Scenario-2)	Laboy River	

APPENDIX 4 IMPLEMENTATION PROGRAM OF PROPOSED WATER SUPPLY PROJECT FOR SELECTED MAJOR CITIES (2/2)

Region Code	Project Name	River Name	Implementation Schedule 2000 2010 2020
			99 99 1 2 3 4 5 6 7 8 9 11 12 13 14 15 17 18 19 21 22 22 25
WRR III	Ambuklao Water Conveyance Project (Scenario-2) Water supply project for Davao City	Agno River	••••
WRR XI	Davao II Dam Project (Alternative to BOT Project) Water supply project		
WRR IX	of Zamboanga City Pasonaca Dam Project		
WRR VI	Water supply project for Bacolod City Bago Multi-Purpose Dam Project		
	(Alternative to Ground Water Development)		
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APPENDIX 5 IMPLEMENTATION PROGRAM OF PROPOSED IRRIGATION PROJECT (1/6)

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Region Code	Project Name	River Name		20	X03		~		-			In	-	em 201		atic	on S	Sch	ed	ile		20	020				
			98	99		1	2	3	4	5	6	'	8	9	11	13	Ð	Į4	15 1	6 1	15	19	\prod	21 2	2 3	3 2	1
WRR 3	(On-going Irrigation Project) Diversified Crops Irrigation Project II		•																								
WRR 4	Palawan Integrated Area Development Project II - IC		•																								
WRR 7	Bohol Irrigation Project I (Until the 1997)																										
WRR 6, 7 & 8	Visayas Communal Irrigation and Participatory Project		•																								
WRR 12	Malitubog-Maridagao Irrigation Project	Maridagao River	•	٠	•	•							ł	ł						ł					ł		
Nation- Wide	Second Communal Irrigation Development Project		•								ĺ		ł					İ									
WRR 12	Kabulnan Irrigation & Area Development Project	Kabulnan River	•																								
WRR 3	Pampanga Delta Development Project (IC)	Pampanga River	•	•	•																						
Nation- Wide	Irrigation Operation Support Project II,		•						İ																		-
WRR 10	Lower Agusan Development Project - IC	Agusan River	•	•	•	•																					
WRR 7	Irrigation Systems Improvement Project II		•	•	•	•																					
WRR 3	Casecnan Multipurpose Irrigation & Power Project - IC	Casecnan River (Cagayan River)	•	•	•	•	•	•										Ì									Ì
Nation- Wide	Water Resource Development Project		•	•	•	•	•				ŀ																
Nation- Wide	Repair and Rehabilitation of Existing National and Communal Irrigation Facilities.		•	•	•	•	•	•	•	•	•																
Nation- Wide	Repair and Rehabilitation of existing Service and Access Roads in National Irrigation Systems, Farm-to-Market Roads Nationwide.		•	•																			:				
Nation- Wide	Repair and Establishment of Groundwater Pump Projects		•	•	•																						
Nation- Wide	Small Reservoir Irrigation Project (SRIP)		•	•	•	•	•																1000				
Nation- Wide	Rehab, repair and Improvement of Drainage & Flood Protection System (CIS & NIS)		•	•																							



APPENDIX 5 IMPLEMENTATION PROGRAM OF PROPOSED IRRIGATION PROJECT (2/6)

tegion Code	Project Name	River Name	2000	Implementation Schedule 2010 2020	
Vation-	Feasibility Study and Detailed Engineering of Proposed Irrigation Projects	den er eft vikke i Vikke i de den den vikke i de er de filmen de den	95 99 1 2 3 4 5 6	6 7 8 9 11 12 13 14 15 16 17 18 19 21 22 23 24	25
lation- Vide	Agri-Institutional Development Program Nationwide.				
VRR 2	Apayao-Abulog Irrigation System Improvement Project Kalinga-Apayao	Abulog River			
VRR 3	Rehabilitation Of areas affected by Mt. Pinatubo, Tarlac, Zambales & Pampanga				
VRR 2	Itbayat Integrated Detailed Engineering of Proposed Projects				
WRR 8	Catubig Irrigation Project		• • •		i
WRR 8	Dolores Irrigation Project	<u>!</u>			
WRR 8	Basey Irrigation Project	Bugasan River			
WRR 19	Rubunawan-Tumalaong Imigation Project	Bubunawan River & Tumalaong River			

APPENDIX 5 IMPLEMENTATION PROGRAM OF PROPOSED IRRIGATION PROJECT (3/6)

Region Code	e Project Name	River Name	2000	Implementation Schedule 2010 2020
			95 90 1 2 3	4 5 6 7 8 9 11 12 13 14 15 16 17 18 19 21 22 23 24
WRR 2	(Priority Pipeline Projects) Addalam River Inigation Project	Addalam River	• • •	
WRR 3	Infanta Impounding Irrigation Project			
WRR 2	Pump Projects for Com and Other Diversified Crops			
WRR 4	Upland Irrigation and Rural Development Project in Southern Luzon (Southern Tagalog IP)			
WRR 3	Revitalization of Central Luzon Groundwater Irrigation Project			
WRR 6, 10 & 11	Southern Philippine Irrigation Sector Project			
WRR 7	Aklan RIS and Rurol Areas Environment Improvement Project			
WRR 7	Bohol Irrigation Project II	Wahig-Pamacsalan River		
WRR 3	Lower Agno (San Roque) Irrigation Project	Agno River, Ambayoan,		
Nation- Wide	Pump Irrigation Project II (Spanish Loan)	Dipalo River		
WRR 3	Rationalization Project of Irrigation Water Use for AMRIS Pampunga and Bulacan			
WRR 2	Baligatan Mini-Hydro Project II			
WRR 3	North Lawis Irrigation Project		••	
WRR 8	Help for Catobig Agricultural Advancement Project, Stage I			
Nation- Wide	Control & Prevention of Sedimentation and Siltation in Irrigation Canal & Facilities			
WRR 3	Mapanuepe Lake Irrigation Project	Mapanuepe Lake		
WRR 6	Sibalom-San Jose Reservoir Project	Naoit River		
WRR 1	Hocos Sur Transbasin project	Abra River		
WRR I	Hocos Norte Irrigation Project (Palsiguan) Phase II	Palsiguan River		



APPENDIX 5 IMPLEMENTATION PROGRAM OF PROPOSED IRRIGATION PROJECT (4/6)

Region Code	Project Name	River Name	Implementation Schedule 2600 2010 2020 98 99 1 2 3 4 5 6 7 8 9 11 12 13 14 15 6 17 18 19 22 22 23 24 25																				
WRR 12	Land Reclamation and Resettlement Project in Liguasan		98 99		•	2 2	4	5	6	7 8	9		11 13	13	14	15 16	17	18	19	21	22	23	14 2
WRR 10	Marsh and Maguindanao Lake Mainit Integrated Area Development Project IC	Mayag River			•		•	•															
WRR 6	Negros Occidental Inigation Package Negros Occidental	Małogo, Hinalinan, Imbag, Łogoy Rivers & Hilabangan Rivers			•	•	•	•	•														
WRR 6	Jalaur Irrigation Systems and Rural Areas Development Project Hollo				•	•	•	•	•														
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