



TAIWAN'S SIX-YEAR DEVELOPMENT PLAN PROJECTS
(PARTIAL LIST)

May 30, 1991

American Institute in Taiwan

Commercial Unit

MAY 30, 1991

TAIWAN'S SIX-YEAR DEVELOPMENT PLAN PROJECTS

The Taiwan Six-Year Development Plan (FY1992-1997) includes a total of 775 projects budgeted at US\$305 billion.

The following partial list of projects contained in the Six-Year Plan comprises 354 projects with a proposed budget of US\$183.7 billion. AIT will provide a complete list of Six-Year Plan projects as soon as the information is available.

Projects scheduled to start in FY1992 or after are new projects in the Six-Year Plan. All other projects are on-going projects.

Taiwan authorities note that the projects in the Six-Year Plan are only proposed projects. For financial or other reasons, some of the projects in the plan may not be implemented according to schedule.

I. <u>MINISTRY OF COMMUNICATIONS (MOC)</u>	Page 3
RAILWAYS.....	Page 3
HIGHWAYS.....	Page 4
CITY TRANSPORTATION.....	Page 7
AERONAUTICS.....	Page 8
WATER TRANSPORTATION & HARBORS.....	Page 8
POSTAL ADMINISTRATION.....	Page 9
TELECOMMUNICATIONS.....	Page 10
METEOROLOGY.....	Page 10
TOURISM.....	Page 11
II. <u>MINISTRY OF ECONOMIC AFFAIRS (MOEA)</u>	Page 13
TAIWAN POWER COMPANY (TAIPOWER).....	Page 13
HYDRO POWER PROJECTS.....	Page 13
THERMAL POWER PROJECTS.....	Page 14
NUCLEAR POWER PROJECT.....	Page 14
TRANSMISSION, DISTRIBUTION & ENVIRONMENTAL PROTECTION PROJECTS.....	Page 15

CHINESE PETROLEUM CORPORATION (CPC).....	Page 15
CHINA STEEL CORPORATION (CSC).....	Page 17
TAIWAN TOBACCO AND WINE MONOPOLY BUREAU (TTWMB).....	Page 19
TAIWAN SUGAR CORPORATION (TSC).....	Page 19
INDUSTRIAL DEVELOPMENT BUREAU (IDB) PROJECTS.....	Page 20
HYDRAULIC FLOOD PREVENTION DEVELOPMENT PROJECTS.....	Page 20
SCIENTIFIC DEVELOPMENT PROJECTS.....	Page 21
SERVICE INDUSTRY PROJECTS.....	Page 21
ENVIRONMENTAL PROTECTION PROJECTS.....	Page 21
OTHER PROJECTS.....	Page 22
III. ENVIRONMENTAL PROTECTION ADMINISTRATION (EPA).....	Page 23

I. MINISTRY OF COMMUNICATIONS (MOC)

The Ministry of Communications (MOC) projects comprise 130 of the total 775 projects in the Six-Year Plan and account for US\$105 billion, 34 percent of the total US\$305 billion Six-Year Plan budget.

MOC projects along with their implementation dates and budgets for FY1992-FY1997 are given below.

U.S. firms wishing to obtain further information on projects contained in the Six-Year Plan may contact:

Ministry of Communications
2 Changsha St., Sec. 1
Taipei, Taiwan
TEL: 886-2-371-3984
FAX: 886-2-381-2260

or

American Institute in Taiwan
Commercial Unit
Rm. 3207, 32F, 333 Keelung Rd., Sec. 1
Taipei, Taiwan
TEL: 886-2-720-1550
FAX: 886-2-757-7162
ATTN: Robert H. Strotman

Projects	Responsible Agencies	In US\$ million (US\$1 equals NT\$27)	
		Implemen- tation Period	Budget
RAILWAYS			
High-speed Railway Project	Engineering Office of High-Speed Rail Project, MOC	90-98	11,860
Extension of Taipei Underground Railway to Sungshan	Taipei Railway Underground Project Office, MOC	89-94	545
Construction of Four Underground Rail Lines between Wanhua & Panchiao	ditto	91-99	1,548

Mountain Railway Line between Chu-nan & Fengyuan	Taiwan Railway Administration (TRA), Taiwan Provincial Authorities (TPA)	88-93	257
Procurement/Replacement of Commuters	ditto	91-96	383
Completion of Around-the-Island Railway Project	ditto	88-92	40
Improvement of Stations/Yards	ditto	93-95	33
Compartment Replacement	ditto	92-97	510
Underground & Elevated Railways in Cities	Department of Communications, TPA	91-2006	973
Improvement of Eastern Taiwan Railway	ditto	92-98	1,681
Southern Link Railway Project	South Link Railway Project Office, TPA	80-92	96
HIGHWAYS			
Cross Island Express Highway	Institute of Transportation (IOT), MOC	92-97	1,424
West Coast Express Highway	Highway Bureau, MOC	92-96	2,029
Widening of Highway between Yang-mei & Kaohsiung, Chungshan Freeway	ditto	91-2000	2,884
Surface Repair of Chungshan Freeway	Freeway Bureau, MOC	92-96	25
Tunghu to Wuku Section of Chungshan Freeway	ditto	90-96	955
Southern Cross Island Freeway	Taiwan Area National Freeway Bureau (TANFB), MOC	91-93	4,926

Subsequent Construction of 2nd Freeway in N. Taiwan	ditto	89-98	12,996
Second Freeway of Northern Taiwan	ditto	85-92	891
Taipei-Ilan Freeway	ditto	90-99	2,096
2nd Generation Computerization for Highway Administration	Railways & Highways Dept, MOC	92-93	33
Replacement of City Buses	Taipei City Bus Administration, Taipei City Authorities	92-97	39
Construction of Stations/Depots of Taipei City	ditto	88-94	28
Depot at Lin-yun Villa	ditto	92-94	0.37
Computerized Traffic Control System, Taipei City	Department of Communications, Taipei City Authorities	89-94	44
Express Roads of Taipei City	Department of Public Works, Taipei City Authorities	90-2001	1,155
Construction and Improvement of Key Roads, Taipei City	ditto	87-2002,	379
Transportation Reconstruction Cost to be Shared by Taipei Municipal Authorities	ditto	90-94	529
Depot at Shihlin	ditto	92-94	0.74
Highway Connecting Linhai & Tafa Industrial Zone	Department of Public Works, Kaohsiung City Authorities	92-97	4
Nantze Overhead Bridge and Provincial Highway No. 1	ditto	91-97	14
Widening of Minsu Road Section of Provincial Highway No. 1	ditto	92-97	12

Elevated Junction of Kai-hsuen Road & Chungcheng Road	ditto	92-97	13
Kaohsiung Metropolitan Express Highway System	ditto	92-97	111
Cross Harbor Bridge, Kaohsiung City	ditto	91-97	111
Eastern Section No1-1 Highway, Nantze	ditto	92-97	4
Road Improvement in Tourism Areas	Taiwan Highway Bureau, DC, TPA	91-95	280
Widening of Key Highways	ditto	91-94	1,021
Connecting Roads with 2nd Freeway in N. Taiwan	ditto	90-92	123
Widening of Highway between Nankang & Keelung	ditto	86-92	15
Other Key Highway Improvements	ditto	91-2001	2,077
Improvement of Highway Along Shih-ting, Pingshih and Jui-fang	ditto	89-92	6
Connecting Highways with Interchanges of Freeway	Taiwan Highway Bureau, DC, TPA	91-95	431
Improvement of Key Trunk of Provincial Highway	ditto	91-97	1,615
Wan-ta Bridge Project	ditto	90-92	16
Widening Road between Nankeng & CKS Airport	ditto	92-94	7
Widening Road between Kaohsiung County & Kaohsiung City, Provincial Highway No. 1	ditto	92	9
Li-ling Bridge Expansion - No. 188 Highway	ditto	92-93	27
Hsi-chuang Bridge and Connecting Roads	Taiwan Housing & Urban Development Bureau, TPA	91-93	10

Construction of Roads in Cities	ditto	92-97	1,591
Linking Roads between E & W Harbors, Keelung Port	Keelung Harbor Bureau, TPA	90-97	261
Village Road System for Mountainous Areas	Department of Civil Affairs, TPA	92-97	693

CITY TRANSPORTATION

Subsidy for Construc- tion of Model Parking Lots	Railways & Highways Dept., MOC	92-97	741
Parking Lot Construction Project	Department of Reconstruction, Kaohsiung City Authorities	91-97	183
Taipei City Parking Lot Construction Plan	Department of Communications, Taipei City Authorities	91-94	51
Subsidy for Construction of City/County Parking Lots	Taiwan Housing & Development Bureau, TPA	92-97	97
MRT Systems for Taoyuan, Hsinchu, Taichung & Tainan Cities	ditto	90-2005	7,407
Kaohsiung Metropolitan MRT System	Department of Kaohsiung MRT, Preparatory Office, Kaohsiung City Authorities, & MOC	91-2000	4,979
Subsequent Construction Project of Taipei MRT System	Department of Mass Rapid Transit System (DORTS), Taipei Municipal Authorities, & MOC	90-2003	6,178
Preliminary MRT Project, Taipei	ditto	88-98	11,189

AERONAUTICS

Airfield Expansion at Lan-yu Islet	Civil Aeronautics Administration, MOC	90-94	9
Phase II Expansion of Kaohsiung Airport	ditto	89-94	291
CKS International Airport Expansion Project	ditto	89-94	653
Augmentation/replacement of Taiwan Flag-carrier Fleet	ditto	91-97	4,114
Construction of Civil Air Station at Kinmen Airport	ditto	90-93	7
Heng-chun Airfield Reconstruction	ditto	90-93	20
No. 2 Apron at CKS International Airport	ditto	92	23
Aeronautics Meteorology Development Project	ditto	92-97	4
Navigation Radar Construction Project	ditto	90-96	22

WATER TRANSPORTATION & HARBORS

Four Container Ships, 9th Shipment	Yang ming Marine Transport Corp., Ltd.	92-97	14
1500 Sets of Car Racks	ditto	92-97	10
Containers 13,290 TEU	ditto	92-97	66
Four Container Ships, 8th Shipment	ditto	92-97	31
Containers 19,140 TEU	ditto	92-97	30
200 Sets of Car Racks	ditto	92-97	1
Replacement of Containers 2,400 TEU	ditto	92	6
Kaohsiung Harbor Building Project	Kaohsiung Harbor Bureau, TPA	91-97	120

The 5th Container Terminal, Kaohsiung Port	ditto	89-98	389
Makung Port Expansion Project	ditto	1989-2008	43
Development of Anping Port	ditto	1990-2009	353
Development of Industry port at Taichung Port	Taichung Harbor Bureau, TPA	88-93	38
Stage 1 of Phase II Project of Taichung Port	ditto	91-96	400
Sand Dredging at North Section of Taichung Port	ditto	92-93	29
Improvement Project of Wharf No. 19, Keelung Port	Keelung Harbor Bureau, TPA	90-92	13
Phase I Construction of Tamshui Domestic Commercial Port	ditto	92-96	216
Steamship Traffic Management, Keelung Port	ditto	92-95	13

POSTAL ADMINISTRATION

On-line Computerization for Savings & Remittance Operations	Directorate General of Posts, MOC	89-96	121
Auto Mail Handling Program	ditto	90-99	563
Automated Window Postal Service Equipment	ditto	92-97	0.37
Automated Postal Information Operations	ditto	92-97	3

TELECOMMUNICATIONS

City Telephone Project for Central Taiwan	Directorate General of Telecommunications	92-97	Please see asterisk below.
Long Distance Communication Project	ditto	92-97	ditto
International Communication Project	ditto	92-97	ditto
Telecommunication Technology R&D	ditto	92-97	ditto
City Telephone Project for Southern Taiwan	ditto	92-97	ditto
City Telephone Project for Northern Taiwan	ditto	92-97	ditto
Cultivation of Telecommunication Experts	ditto	92-97	ditto
Digital Telecommunication Project	ditto	92-97	ditto

* The total budget for telecommunications projects is approximately US\$7,388 million.

METEOROLOGY

Construction of Northern Taiwan Meteorologic Radar Station	Central Weather Bureau, MOC	89-95	16
Establishment of Meteorologic Instrument Calibration Center	ditto	92-99	7
Marine Weather Forecast Center	ditto	91-2000	5
Modernization of Weather Satellite Information Receiving System	ditto	90-2001	6
Auto Precipitation Measuring System for Taiwan Area	ditto	85-96	9
Computerization of Weather Forecast System No. 2 & No. 3	ditto	90-99	61
Building for Integrated Meteorologic Operations	ditto	92-95	31
Improvement of Meteorologic Technology	ditto	92-97	7

TOURISM

Development of Penghu Scenic Area	Tourism Bureau, MOC	91-96	128
Development of the Coastal Scenic Area of Eastern Taiwan	ditto	91-96	171
Development of Tourist Areas other than the Planned Scenic Areas	ditto	91-97	189
Development of the Coastal Scenic Area of North-eastern Taiwan	ditto	91-96	76
Development of a Grand Tourist and Recreational Area	ditto	92-97	74
Subsequent Development of Chi-Chin Coastal Park	Department of Reconstruction, Kaohsiung City Authorities	92-97	19
Construction of Kaohsiung Fisherman's Recreation Center	ditto	92-97	20
Development of No. 3 Provincial Highway Tourist Areas	Tourist Bureau, TPA	90-93	44
Development of the Native Farmer's and Fisherman's Villages	ditto	91-99	33
Reconstruction of Lotus Pool Scenic Area in Tzu-ying	ditto	87-97	22
Tung-shan Creek Scenic Area Development Plan	ditto	90-92	8
Development of Shi-pin Highways Tourist Areas	ditto	90-93	52
Development of New Provincial Scenic Area	ditto	89-93	10
Development of Provincial Hot Spring Scenic Area	ditto	91-95	19
Development of Forest Entertainment Area	ditto	92-97	98
Establishment of Travel Service Center	ditto	91-97	2

Tourism Farm Park Project	ditto	91-97	13
Construction of Rest and Recreational Facilities	ditto	93-2007	890
Development of Ta-peng Bay Touring Area	ditto	92-2000	159
Recreational Farm Industry	ditto	91-97	19
Initial Planning for Liu-chiou Special Scenic Area	ditto	91-95	0.37
Development of Su-ao to Hua-lien Highways Scenic Spots	ditto	93-97	18
Development of Nan-hung Highways Scenic Spots	ditto	93-97	30

II. MINISTRY OF ECONOMIC AFFAIRS (MOEA)

Projects under the jurisdiction of the Ministry of Economic Affairs (MOEA), contained in Taiwan's Six-Year Development Plan (FY1992-1997). These projects comprise 156 of the total 775 projects in the Six-Year Plan and account for US\$68 billion of the total US\$305 billion Six-Year Plan budget.

MOEA projects along with their implementation dates and budgets for FY1992-FY1997 are provided below.

U.S. firms wishing to obtain further information on projects contained in the Six-Year Plan may contact:

Ministry of Economic Affairs
15 Foochow St.
Taipei, Taiwan
TEL: 886-2-321-2200
FAX: 886-2-391-9398

or

American Institute in Taiwan
Commercial Unit
Rm. 3207, 32F, 333 Keelung Rd., Sec. 1
Taipei, Taiwan
TEL: 886-2-720-1550
FAX: 886-2-757-7162
ATTN: Robert H. Strotman

				In US\$ million (US\$1 equals NT\$27)
Projects	Responsible Agencies	Implemen- tation Period		Budget
<u>TAIWAN POWER COMPANY (TAIPOWER)</u>				
<u>Hydro Power Projects:</u>				
Mingtan Pumped-Storage Nos. 1-6	Taipower & MOEA	88-96)	1884
Shuili	ditto	92)	
Maan Project	ditto	90-96)	422
Liyutan Reservoir Project	ditto	92-96)	440

Chu Keng Renewal Project	ditto	91	15
New Tienlun	ditto	87-92	319
Juanchiao Reconstruction	ditto	89-92	16
Kaoping Renewal Project	ditto	89-93	11
Chumen	ditto	89-93	8
Construction of power units at Mingchien	ditto	96-97	37
Tenhu	ditto	96-97	37
Chushan	ditto	96-97	32
Bihai	ditto	94-99	904
Chuping	ditto	97-2000	199
Wushen Enlargement	ditto	97-2000	41
<u>Thermal Power Projects:</u>			
Taichung Fossil-fired No. 1-4	ditto	87-95	3,341
Taichung Fossil-fired No. 5-8	ditto	90-98	3,342
Nanpu Combined Cycle No. 1-6	ditto	91-96	1,233
Hsinta Combined Cycle No. 1-6	ditto	91-96	2,079
Suao Fossil-fired No. 1-4	ditto	91-2001	4,667
Changping No. 1-4	ditto	91-2001	4,793
Tunghsiao Combined Cycle	ditto	91-96	344
Talin No. 6 LNG	ditto	89-94	467
Linkou Combined Cycle	ditto	91-96	237
Basic Indust. Complex No. 1	ditto	94-2001	1,333
<u>Nuclear Power Project:</u>			
Fourth Nuclear Nos. 1 & 2	ditto	91-99	5,824

Transmission, Distribution & Environmental Protection Projects:

Fourth Transmission & Substation Project	ditto	90-96	2,646
Second Distribution Project	ditto	92-95	1,967
Environmental Protection & others	ditto	88-93	858

CHINESE PETROLEUM CORPORATION (CPC)

Naphtha Cracking Plant Renovation	CPC & MOEA	86-92	58
Talinpu Area Storage and Transportation Facility Expansion	ditto	88-91	7
Construction of the 16th Tanker	ditto	89-91	6
High-pressure Boilers for Power Generation	ditto	89-92	8
Crude Oil Storage and Transportation Facility Establishment	ditto	89-92	45
Kaohsiung Plant No. 11 Topping Unit	ditto	89-93	29
Kaohsiung Plant Residue Desulfurization Unit	ditto	89-93	116
LNG Distribution Facility Expansion	ditto	89-95	50
Kaohsiung Plant No. 4 Offshore Mooring Buoys	ditto	90-92	20
Oil Terminal Storage and Transportation Facility Expansion in Erh-chiao, Kaohsiung	ditto	90-92	83
Increasing Gasoline Octane in Kaohsiung Plant	ditto	90-93	108
No. 2 Topping Unit in Taoyuan Plant	ditto	90-93	25
Self-navigated Barge Renovation	ditto	91-92	7
Construction of the 18th and 19th tankers	ditto	91-92	88
Oil and Gas Development Well of the Chu-kuang-keng Area	ditto	91-92	3

Tugboat Renovation Project	ditto	91-92	7
Relocation of Oil Tanks at Linya Liao Harbor Terminal	ditto	91-94	133
Tao-yuan Oil Refinery Factory Expansion Project	ditto	91-94	335
Co-generation Facility in Talin Plant	ditto	91-94	167
Taoyuan Plant Oil Storage, Transportation and Blending Center	ditto	91-95	249
Expansion of Liquefied Natural Gas Receiving Plant	ditto	91-95	611
Circular Gas Pipeline Construction	ditto	91-95	246
Construction of Around-the-Island Oil Product Delivery Tankers	ditto	91-92	22
Liquefied Natural Gas Adjustment and Monitoring System Integration	ditto	92-94	35
Hsin-hsin Oil Refinery Factory (First Phase)	ditto	92-97	2,259
Renovation of Oil Terminal Facility and Pipelines	ditto	92-97	1,111
Investment in Overseas Oil Refinery Factories	ditto	92-95	556
Storage Transportation Facilities at North Tanker Piers	ditto	92-95	836
Storage and Transportation Facility Establishment	ditto	92-97	337
Kaohsiung No. 9 Hydro-Desulfurization Unit	ditto	92-97	85
Cogeneration at Tzoying Plant & Linyuan Plant	ditto	92-95	210
Oil Terminal Pipeline at Keelung Port	ditto	92	19
Naphtha Unit Modernization	ditto	92-95	13

Deeper Layer Development of Gas Field at Chu-kuang-keng Area	ditto	92-95	50
Expansion of Oil Transportation Pipeline in Talin Plant	ditto	92-95	35
Oil Terminal Operation Monitoring System	ditto	92-97	83
Development of No. 2 Oil and Gas Field	ditto	95-97	462
Talin Plant Storage and Transportation Facility Expansion	ditto	91-93	37
Real-time Oil Products Storage Volume Monitoring System	ditto	92-95	31
Construction and Renovation of Gas Stations	ditto	93-97	193
Liquefied Natural Gas Receiving Terminal in Northern Taiwan	ditto	93-99	1,881
Aromatics Production	ditto	88-92	73
Olefin Conversion Plant	ditto	87-93	9
Taoyuan Plant Light Naphtha Isomerization Unit	ditto	88-92	6
Kaohsiung Plant No. 6 Reforming Unit	ditto	88-92	9
Pollution Control	ditto	90-94	1,277
CHINA STEEL CORPORATION (CSC)			
Post Phase III Expansion Project	CSC & MOEA	88-93	72
Cold Rolling and Galvanizing Line Installation Project	ditto	89-92	138
No. 2. Power Plant Expansion	ditto	90-93	49
No. 2. BDF Plant Roof Ventilation System Installation Project	ditto	91-93	10
No. 4 Coke Oven Plant Preliminary Project	ditto	91-94	49

Cold Rolled Finishing Line Tension Leveler Installation	ditto	91-92	9
Scrap Cutting Plant	ditto	91-93	19
No. 3 Raw Water Reservoir Construction Project	ditto	91-93	14
Plate Mill On-Line Accelerated Cooling Facility Installation	ditto	91-93	32
No. 2 Blast Furnace Revamping Project	ditto	91-93	46
Industrial Waste Incineration Plant Construction Project	ditto	91-93	17
Phase I & II By-product Light Oil System Revamping Project	ditto	91-94	7
By-product Plant Gas Desulphurization Project	ditto	91-94	42
By-project Plant Gas Storage Tanks	ditto	91-94	9
Waste Heat Recovery Facilities of Sinter Plant Project	ditto	92-94	20
No. 3 Slag Water Quenching System Installation Project	ditto	92-93	10
Phase I Continuous Casting Facility Revamping Project	ditto	92-93	68
Plate Shot Blasting and Prime Coating Equipment Installation	ditto	92-93	7
Hot Metal Desiliconization and Dephosphorization Equipment Installation Project	ditto	92-94	45
Continuous Galvanizing Line	ditto	92-95	186
CI Chemistry Plant Project	ditto	92-95	170
Aluminum Foil Finishing Plant	ditto	93-95	7
Aluminum Foil Line Revamping Project	ditto	93-95	11
Coke Dry Quenching Project	ditto	93-97	148

No. 1 Hot Strip Mill Revamping Project	ditto	93-95	19
No. 4 Slag Water Quenching System Installation Project	ditto	93-95	11
Vibration Damping Steel Line	ditto	93-95	7
No. 3 Vacuum Degassing Equipment	ditto	93-95	38
Enameled Steel Sheets Line Project	ditto	93-95	7
No. 1 Blast Furnace Second Time Revamping Project	ditto	93-96	53
Pollution Control for FY1993-1996	ditto	93-96	217
Continuous Vacuum Deposition Line Project	ditto	94-96	61

TAIWAN TOBACCO AND WINE MONOPOLY BUREAU (TTWMB)

Chengkung Brewery Molasses Process/Packing Facility Installation	TTWMB & MOEA	89-93	15
Pure Rice Wine Distillery Project	ditto	89-95	8
Pingtung Winery Expansion	ditto	90-92	7
Nantou Winery	ditto	90-94	7
Chiayi Winery Second Phase Expansion	ditto	90-95	346
Fushing Brewery First Phase Construction	ditto	90-95	233
Taichung Winery Relocation	ditto	90-96	211
Puli Winery Relocation	ditto	92-97	439

TAIWAN SUGAR CORPORATION (TSC)

Phase II Modernization of Sugar Mills	TSC & MOEA	93-97	91
Food Processing & Production Plant	ditto	91-92	11
Alcohol Tank Modernization at Hsinying By-product Plant	ditto	91-93	19

Expansion of Lysine Purification Plant	ditto	91-93	12
Animal Feeds Plant Modernization at New By-product Plant	ditto	93-94	16
Construction of Fine Sugar Mill	ditto	91-97	130
Paper Container Production Plant	ditto	91-93	6
Phase I Modernization of Sugar Mills	ditto	81-92	6
Modernization of Soy-bean Oil Solvent Extraction-Facility	ditto	94-96	7

INDUSTRIAL DEVELOPMENT BUREAU (IDB) PROJECTS

Development of Off-shore Industrial Area	IDB, MOEA	91-2000	4,639
Development of Scientific and Industrial Area	ditto	91-96	1,111
Development of Ho-ping Cement Area, Hualien County	ditto	91-96	346
Development of Ping-hai Industrial Area, Changhua County	ditto	90-98	1,650
Establishment of Plants for Small-sized Business	ditto	91-94	913

HYDRAULIC FLOOD PREVENTION DEVELOPMENT PROJECTS

Underground Water Monitoring Network	MOEA	92-98	48
Mei-lung Water Dam Construction	ditto	92-2000	856
Third-phase Planning for Teh-chi Water Dam	ditto	92-97	32

SCIENTIFIC DEVELOPMENT PROJECTS

Environment & Resources	MOEA	92-97	313
Infrastructure and Facilities	ditto	92-97	1,147
Engineering and Design	ditto	92-97	230
Material science, Production Line	ditto	92-97	747
Food and Medicine	ditto	92-97	504
Mechanics & Automation	ditto	92-97	758
Electronics and Information Science	ditto	92-97	1,501

SERVICE INDUSTRY PROJECTS

Promotion of Business Automation	MOEA	91-2000	62
Data Processing of Optical Disk Image	ditto	91-96	13
Development of National Data on Industrial and Business Management	ditto	90-98	82
Establishment of Fauna & Flora Species Examination Laboratory	ditto	91-96	26
Development of Standard Measures Park	ditto	91-2001	136
Establishment of Electrical Product Test Center	ditto	91-96	29

ENVIRONMENTAL PROTECTION PROJECTS

Industrial Discharge Treatment Factory Renovation	MOEA & EPA	90-93	140
Environmental Monitoring Systems in Linyuan, Ta-sheh	ditto	89-92	6
Industrial Pollution Control	ditto	91-2000	54
Industrial Waste Treatment Center	ditto	91-95	82

OTHER PROJECTS

Overseas Economic Cooperation Development Fund	MOEA	92-97	222
Development Fund for Small and Medium size Business	ditto	92-97	111
Purchase of New Office Building	ditto	92-97	19
Construction of Sulfuric/Nitric Acid Plant	ditto	91-97	131
2nd Set of Equipment for Acetic Acid Production	ditto	88-91	33
3rd Set of Equipment for Caprolactum Plant	ditto	89-92	136
Bottleneck Elimination Program for Acetic Acid	ditto	90-92	4

III. ENVIRONMENTAL PROTECTION ADMINISTRATION (EPA)

The Taiwan Environmental Protection Administration (EPA) projects comprise 68 of the total 775 projects in the plan, and account for US\$10.7 billion of the total US\$305 billion Six-Year Plan budget.

EPA projects along with their implementation dates and budgets for FY1992-FY1997 are provided below.

U.S. firms wishing to obtain further information on projects contained in the Six-Year Plan may contact:

Environmental Protection Administration
1 Hsiangyang Rd.
Taipei, Taiwan
TEL: 886-2-311-7722
FAX: 886-2-311-5486

or

American Institute in Taiwan
Commercial Unit
Rm. 3207, 32F, 333 Keelung Rd., Sec. 1
Taipei, Taiwan
TEL: 886-2-720-1550
FAX: 886-2-757-7162
ATTN: Robert H. Strotman

Projects	Responsible Agencies	In US\$ million (US\$1 equals NT\$27)	
		Implemen- tation Period	Budget
Acceleration of Environmental Impact Assessment on projects	EPA	92-94	5
Air Quality Improvement in Taiwan	ditto	91-97	62
CPC-funded Garbage Recycling Plant	ditto	89-94	214
Industrial Waste Disposal Center	ditto	91-95	81
Industrial Waste Management Program	ditto	91-97	40
Environmental Quality Monitoring for Taiwan	ditto	91-97	70

Establishment of Environmental Policy Information Network	ditto	91-97	57
Establishment of Environmental Inspection Center	ditto	91-97	81
Environmental Monitoring System at Tasheh & Linyuan Industrial Zones	ditto	84-92	6
Industrial Pollution Control	ditto	91-2000	54
Industrial Pollution Control	ditto	90-94	1,277
Environmental Protection Projects for Kinmen Island	ditto	91-97	40
Global Atmospheric Quality Protection	ditto	91-97	3
Noise Control Improvement Project	ditto	92-97	16
Establishment of Chemical Disaster Preventive Systems	ditto	91-97	17
Toxic Chemical Control Projects	ditto	92-97	17
Improvement of Environmental Sanitation	ditto	91-97	34
Industrial Wastewater Pollution Control	ditto	91-97	47
Control of Waste Recycling Project	ditto	92-97	8
Improvement of Pig Farm Pollution Control Projects	ditto	91-93	4
Pollution Control for State-run Enterprises from 93-96	ditto	92-96	217
Wastewater Pollution Control at the State-run Sugar Refineries	ditto	93-2003	15
Sugar Mill Pollution Control Projects	ditto	93-97	14
Phase II Pollution Control at Taisugar Byproduct Plants	ditto	93	9
Protection of Underground Water Resources	ditto	91-97	145
Ocean Pollution Control	ditto	92-2001	707

Soil Pollution Control in Taiwan	ditto	91-97	34
Improvement of Waste-Water Treatment Plants at Industrial Parks	EPA & Industrial Development Bureau, MOEA	90-93	140
Investment in Environmental Protection at Sugar Refineries	Taiwan Sugar Corporation & EPA	89-92	7
Livestock Farm Pollution Control	EPA & Council of Agriculture	91-97	156
Construction of Feitsui Reservoir Upstream Sewerage System	Taiwan Provincial Authorities	92-97	3
Pollution Control & Diversion for Tamsui River	ditto	90-93	22
Planning for Sewerage Systems	ditto	91-2001	29
Construction of Sewerage Systems	ditto	91-2001	1,922
Phase II Wastewater Treatment Plant	ditto	90-92	1
Phase II Garbage Disposal Project for Taiwan Province	ditto	91-96	856
Landfill with Compressed Garbage at Changhua Coastal Area	ditto	92-96	74
Pollution Control at Industrial Parks	ditto	91-97	5
Control of Agricultural Pollution	ditto	91-97	5
Improvement of Construction Waste Disposal Yards	ditto	91-97	42
Control of Industrial Wastes	ditto	91-97	7
Renewal of Pig Farm Pollution Control Facilities	ditto	93-2001	7
Pollution Control for Heavy Metal Contamination in Farm Land	ditto	91-97	2

Environmental Protection Education and Publicity	ditto	91-97	10
Intensified Air Pollution Control	ditto	91-97	102
Noise Control Improvement for Primary & Junior High Schools	ditto	92-97	222
Noise Control in Taiwan	ditto	91-97	125
Pig Farm Pollution Control Projects	ditto	91-97	26
Construction of Sewerage Systems	Taipei City Authorities	91-2001	1,009
Shihlin Incinerator	ditto	89-96	249
Mucha Incinerator	ditto	87-94	120
Planning for Second Landfill (Phase I), Taipei City	ditto	91-94	104
Planning for Second Landfill (Phase II), Taipei City	ditto	91-95	272
Urban Garbage Disposal, Phase II	ditto	92-97	377
Taipei City Air Pollution Monitoring System	ditto	91-97	2
Construction of a Building for training of Public Servants	ditto	91-97	7
Heng-kuang Excavated Soil Landfill at Mucha	ditto	92-96	14
Nei-kou Excavated Soil Landfill at Neihu	ditto	92-99	136
Kuantu Plain Landfill for Excavated Soil	ditto	92-2002	271
Taipei Construction Surplus Soil Landfill	ditto	91-97	186
Pali Surplus Soil for Coastal Land Reclamation Project	ditto	92-97	335
Pollution Control for Houching River	Kaohsiung City Authorities	92-97	13

Pollution Control for Chiencheng River	ditto	92-97	19
Six-Year Plan for Sewerage Systems	ditto	91-2001	430
Construction of Recycling Plant	ditto	91-97	102
Kaohsiung Regional Sanitary Landfill	ditto	91-96	33
Landfill at Talinpu Coastal Area	ditto	88-92	6
Noise Control for Schools near Kaohsiung International Airport	ditto	92-97	12