

## EXTERNAL ASSISTANCE TO THE URBAN SECTOR (1993–2007)

Project		Year	Amount (\$ million)	
<b>A Loans by ADB</b>				
1	1237-VIE: HCMC WSS Rehabilitation	1995	65.00	
2	1361-VIE: Provincial Towns WSS	1995	66.00	
3	1514-VIE: Second Provincial Towns WSS	1998	69.00	
4	HCMC Environmental Improvement	2000	70.00	
5	Third Provincial Towns WSS	2002	60.00	
6	Central Region Urban Environmental Improvement	2003	44.00	
7	Central Region Small and Medium Towns Development	2006	53.22	
	<b>Subtotal</b>		<b>427.22</b>	
<b>B Loans by Other Sources</b>				
1	Water and Sanitation	UNICEF	1996	33.50
2	Ha Noi Drainage - Phase 1	Japan	1996	148.00
3	Vinh Drainage and Sanitation Rehabilitation	Germany	1996	7.14
4	Dong Hoi Urban Infrastructure Development - Phase 1	Swiss	1996	0.30
5	Vietnam-Canada Environment Project - Phase 1	Canada	1996	6.70
6	Hai Phong WSS - Phase 3	Finland	1997	7.75
7	Ha Long City Drainage and Water Supply	Denmark	1997	12.84
8	Buon Ma Thuot WSS	Denmark	1997	15.40
9	Northern Thang Long - Van Tri Urban Infrastructure Development	Japan	1997	98.55
10	Nam Dinh Urban Infrastructure Development - Phase 1	Swiss	1997	2.20
11	Hue City Urban Infrastructure Development - Phase 1	Swiss	1997	2.20
12	Viet Tri Waste Treatment	Germany	1997	2.70
13	Wastewater Treatment at Viet Thang Textile Company	Netherlands	1997	1.56
14	Ha Tinh WSS	Denmark	1998	1.14
15	Thai Nguyen Drainage and Wastewater Treatment	France	1998	15.96
16	Hue City Drainage and Wastewater Treatment	Belgium	1998	8.70
17	Go Cong Waste Treatment System	Australia	1998	0.11
18	Nam Dinh Waste Treatment	France	1998	3.38
19	Tan Hoa Lo Gom Canal Rehabilitation	Belgium	1998	4.34
20	Viet Tri Drainage and Sanitation	Germany	1999	1.83
21	Vung Tau Wastewater Collection, Treatment and Drainage	France	1999	17.27
22	HCMC Environmental Improvement	Norway	1999	1.80
23	Hai Phong WSS - Phase 4	Finland	2000	4.75
24	Nam Dinh Urban Infrastructure Development - Phase 2	Swiss	2000	1.60
25	Dong Hoi Urban Infrastructure Development - Phase 2	Swiss	2000	0.84
26	Vietnam-Canada Environment Project - Phase 2	Canada	2000	7.90
27	Go Cat Landfill Rehabilitation	Netherlands	2000	10.60
28	Five Provinces Rural WSS	Australia	2001	12.69
29	Water and Sanitation	UNICEF	2001	18.00
30	Viet Tri Industrial and Urban Development	Denmark	2001	2.19
31	HCMC Sanitation (Nhieu Loc - Thi Nghe)	WB	2001	166.34
32	Three Cities Sanitation - Hai Phong, Ha Long and Da Nang	WB	2001	99.24
33	Hai Phong Solid Waste Management and Treatment	Korea	2001	19.61
34	Hoi An Wastewater and Solid Waste Treatment and Sanitation	France	2001	8.00
35	Cau Dien Composting Plant	Spain	2001	4.00
36	West Lake Water Quality Improvement - Ha Noi	Austria	2001	28.78
37	Three Provincial Towns WSS: Bac Lieu, Kien Giang and	Australia	2002	25.00
43	Dong Thap Third Provincial Towns WSS			
38	HCMC Drainage and Wastewater Treatment	Japan	2002	71.30

39	Ha Noi Solid Waste Management Equipment	Japan	2002	7.47
40	HCMC Water Improvement Project (II)	Japan	2003	10.0BY
41	Drainage and Waste Treatment in Vinh	Germany	2003	14.28
42	Southern Viet Nam Water Supply (II)	Japan	2004	3.3BY
43	Hai Phong City Environmental Improvement	Japan	2005	1.5BY
44	Second Hanoi Drainage	Japan	2006	3.0BY
45	Second HCMC Environmental Improvement (I)	Japan	2006	1.5BY
46	Southern Bing Duong Province Water Environment	Japan	2007	7.8BY

BY = billion Yen

<b>C Technical Assistance by ADB</b>				
<b>TA No.</b>	<b>Project</b>	<b>Type</b>	<b>Date Approved</b>	<b>Amount (\$'000)</b>
1998	National Water Tariff Policy Study	A&O	1993	600
1999	Inst. Strengthening of HCMC Water Supply Company	A&O	1993	600
2000	HCMC Water Supply Masterplan	A&O	1993	600
2040	HCMC Environmental Improvement Planning	A&O	1993	600
2146	Second Provincial Towns WSS	PP	1994	550
2148	Urban Sector Strategy Study	A&O	1994	300
2128	Capacity Building for Planning & Environmental Assessment	A&O		600
2375	Capacity Building for Provincial Towns WSS Planning &	A&O	1995	700
2704	Poisonous Waste Management	A&O		600
2790	HCMC Environmental Improvement	PP	1997	600
3323	Third Provincial Towns WSS	PP	1999	1,000
3487	Low Income Housing & Secondary Towns Urban Development Assessment	A&O	2000	500
3809	Central Region Urban Development Project	PP	2001	1,000
<b>Subtotal</b>				<b>7,750</b>

<b>D Other Technical Assistance</b>				
	<b>Project</b>	<b>Source</b>	<b>Date</b>	<b>Amount (\$'000)</b>
1	Provincial Towns WSS Project (6 towns)- Project Preparation	Australia	1994	600
2	Da Nang WSS (WB Project TA)	Australia	1995	7,640
3	Ha Noi Urban Development Masterplan (Expansion Phase)	Australia	1995	330
4	Ha Noi Urban Drainage Masterplan	Australia	1995	1,800
5	Environmental Assessment for Investment Decision Making	UNDP	1995	1,200
6	National Urban Sewerage & Drainage Strategies	Finland	1995	330
7	Ha Noi Water Supply Studies, Drainage & Sanitation &	Finland	1995	7,400
8	Quaig Ninh Water Supply Studies, Drainage & Sanitation &	Denmark	1995	3,500
9	Community Environmental Health Improvements	Denmark	1995	500
10	Industrial Pollution Reduction in HCMC	Sweden	1995	313
11	HCMC Urban Management	UNDP	1996	990
12	Capacity Building for Ha Noi Urban Management	UNDP	1996	1,120
13	Vietnam - Canada Economic & Environmental Management	Canada	1996	1,460
14	Flooded Areas Preservation & Management Program	Netherlands	1996	160
15	Viet Tri Industrial Pollution Reduction	UNDP	1996	850
16	Industrial Pollution Reduction - Dong Nai	UNDP	1996	920
17	Buon Ma Thuot WSS FS	Denmark	1996	800
18	Study on Sewerage & Drainage System in HCMC	Japan	1996	500
19	National Rural WSS Strategy	Denmark	1996	2,500
20	Industrial Pollution Reduction - HCMC	UNIDO	1997	240
21	HCMC Drainage System FS (Nhieu Loc - Thi Nghe)	WB	1998	1,000
22	Environmental Management - HCMC	UNDP	1998	1,680
23	Sanitation & Medical Waste Management	WHO	1998	440
24	Detailed Design Assistance for HCMC Drainage Project	WB	2000	610
25	Solid Waste Economic Program	Canada	2000	6,630
26	Thai Nguyen Environmental Management	Denmark	2000	1,600

27	Capacity Building for Environmental Management of the MPI	Denmark	2000	890
28	Waste Management in District 10 & Medical Waste	Netherlands	2000	1,520
29	Urban Infrastructure Improvement Project	WB	2001	840
30	Nghe An Solid Waste Management Improvement	Denmark	2001	2,100
31	Industrial Pollution Reduction - Phase 3 - HCMC	UNIDO	2001	200
32	Project Orientation Assistance-Third Provincial Towns WSS	Norway	2002	1,150
<b>Subtotal</b>				<b>51,813</b>

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A&O = advisory & operational, ADB = Asian Development Bank, FS = feasibility study, HCMC = Ho Chi Minh City, MPI = Ministry of Planning & Investment, PP = project preparatory, TA = technical assistance, UNDP = United Nations Development Program, UNICEF = United Nations Children's Fund, UNIDO = United Nations International Development Organization, WB = World Bank, WHO = World Health Organization, WSS = Water Supply & Sanitation. Note: List of projects includes water supply and sanitation projects but does not include projects that involve water supply only.