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SUPPORT

UNITED NATIONS TECHNICAL CO-OPERATION ACTIVITIES

Statistical information for 1989

Report of the Secretary-General

Addendum

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I. INTRODUCTION

1. The tables which follow include a summary of statistics on technical co-operation project activities of the organizational entities of the United Nations and detailed information on the Department of Technical Co-operation for Development (DTCD) of the United Nations Secretariat. The information was requested in Governing Council decision 79/22 of 28 June 1979, and the present report has been prepared in conjunction with two other reports before the Council at its thirty-seventh session (DP/1990/17/Add.3 and DP/1990/74) which contain basic programme data related to work financed by the United Nations Development Programme (UNDP) and information on agency regular budget and non-UNDP extrabudgetary technical co-operation activities. An analysis of the DTCD programme delivery and administrative costs is included in the report of the Secretary-General on United Nations technical co-operation activities (DP/1990/56).

2. Financial data in the present document have been derived from the financial statements for the year ending 31 December 1989.

II. PROGRAMME DELIVERY

3. In 1989, the organizational entities of the United Nations delivered a technical co-operation programme of \$250 million, compared with \$222 million in 1988. This represents a 13 per cent increase in project expenditures.

4. Of this amount, DTCD executed a programme of \$162.2 million. UNDP-financed projects represented \$104.3 million; projects financed by the United Nations Population Fund (UNFPA) accounted for \$26.9 million; \$21.0 million was financed by trust funds; and \$10.0 million was expended under the United Nations regular programme for technical co-operation. In comparison with 1988, current year budgets increased by \$27.7 million (15 per cent) in 1989 to \$210.5 million, and the delivery of \$162.2 million was 9 per cent above the previous year's total of \$149.4 million. The implementation rate was 77 per cent.

5. On a geographic basis, the DTCD-executed programme in 1989 included expenditures of \$67.4 million in Africa; \$46.2 million in Asia and the Pacific; \$35.1 million in the Middle East, Mediterranean, Europe and Interregional (MEMEI); and \$13.5 million in the Americas. The largest growth was in Asia, where the programme increased by \$7.4 million. Project delivery in Africa remained the largest, but its share of the total delivery decreased somewhat, from 45 per cent to 42 per cent.

6. The distribution of project expenditures by substantive sectors was the following: natural resources and energy, \$59.9 million; development planning, \$31.5 million; statistics, \$28.2 million; public administration and finance, \$20.9 million; population, \$9.6 million; social development, \$6.9 million; the United Nations Educational and Training Programme for Southern Africa (UNETPSA), \$2.4 million; and others, \$2.8 million. Natural resources and energy, which comprised 37 per cent of the DTCD total, remained the largest programme;

development planning continued to be second. The largest growth by sector was in statistics, which increased by \$6.4 million (30 per cent) over the previous year's expenditures.

7. On a component basis, DTCD delivery in 1989 included \$81.7 million for project personnel, \$38.2 million for equipment, \$28.5 million for training, \$6.6 million for sub-contracted services and \$7.2 million for miscellaneous expenses. The component which showed the largest growth was personnel, which rose by \$7.2 million. The proportion of total expenditures increased for personnel 10 per cent; equipment, 20 per cent, and miscellaneous, 9 per cent; that for sub-contracts decreased by 4 per cent and for training by 4 per cent.

8. Information on participation in the programme, from developing countries and by women, is as follows: equipment purchased in developing countries totalled \$12.2 million or 32 per cent of the total. Of the 1,518 international project personnel serving during the year, 559 or 37 per cent were from developing countries and 92 or 6 per cent were female. Of the total of 4,244 training placements made during the year, 2,048 or 48 per cent were for study in developing countries. The trainees themselves numbered 4,044, and of these 835 or 21 per cent were female.

Table 1. United Nations: Project expenditures by organizational entity and source of funds

(Thousands of US dollars)

	<u>UNDTCD</u>	<u>UNCHS</u>	<u>UNCTAD</u>	<u>ECA</u>	<u>ECE</u>	<u>ECLAC</u>	<u>ESCAP</u>	<u>ESCWA</u>	<u>Total</u>
A. <u>United Nations regular programme of technical co-operation</u>									
1. Sectoral advisory services	9 952	916	593						11 461
2. Regional and subregional advisory services				2 157	201	1 287	1 256	1 243	6 144
Total, A	<u>9 952</u>	<u>916</u>	<u>593</u>	<u>2 157</u>	<u>201</u>	<u>1 287</u>	<u>1 256</u>	<u>1 243</u>	<u>17 605</u>
B. <u>UNDP</u>									
1. Indicative planning figure	97 677	13 294	12 977	6 598	376	2 498	8 715	181	142 316
2. Special Prog. Resources	214	892	740	374			1 208	7	3 435
3. Special Measures Fund for the Least Developed Countries	2 614	72	966						3 652
4. Government cash counterpart contribution	<u>3 817</u>	<u>28</u>	<u>45</u>						<u>3 890</u>
Total, B	<u>104 322</u>	<u>14 286</u>	<u>14 728</u>	<u>6 972</u>	<u>376</u>	<u>2 498</u>	<u>9 923</u>	<u>188</u>	<u>153 293</u>
C. <u>UNFPA</u>	<u>26 894</u>			<u>3 474</u>	<u>290</u>	<u>2 058</u>	<u>2 272</u>	<u>923</u>	<u>35 911</u>
D. <u>Trust funds</u>									
1. United Nations Educational and Training Programme for Southern Africa	2 389								2 389
2. Associate experts	4 106	546							4 652
3. Recipient Governments and others	<u>14 500</u>	<u>2 500</u>	<u>3 506</u>	<u>2 117</u>		<u>4 389</u>	<u>8 011</u>	<u>690</u>	<u>35 713</u>
Total, D	<u>20 995</u>	<u>3 046</u>	<u>3 506</u>	<u>2 117</u>		<u>4 389</u>	<u>8 011</u>	<u>690</u>	<u>42 754</u>
GRAND TOTAL	<u>162 163</u>	<u>18 248</u> a/	<u>18 827</u>	<u>14 720</u>	<u>867</u>	<u>10 232</u>	<u>21 462</u>	<u>3 044</u>	<u>249 563</u>

a/ Excludes United Nations Habitat and Human Settlements Foundation (UNHHSF) activities.

Table 2. DTCO: Project expenditures by field of activity

(Thousands of US dollars)

	<u>Regular programme</u>	<u>UNDP</u>	<u>UNFPA</u>	<u>Trust funds</u>	<u>Total</u>	<u>Percentage of total</u>
Development planning	2 451	23 121		5 942	31 514	19.4
Statistics	1 007	7 236	18 109	1 865	28 217	17.4
Public admin. and finance	1 335	17 852		1 713	20 900	12.9
Natural resources and energy	4 182	49 392		6 328	59 902	36.9
Population		103	8 785	669	9 557	5.9
Social development	900	4 464		1 499	6 863	4.2
Science and technology	77			125	202	0.1
United Nations Educational and Training Programme for Southern Africa				2 389	2 389	1.5
Transnational corporations <u>a/</u>		1 776		465	2 241	1.4
Legal affairs	_____	<u>378</u>	_____	_____	<u>378</u>	<u>0.2</u>
TOTAL	<u>9 952</u>	<u>104 322</u>	<u>26 894</u>	<u>20 995</u>	<u>162 163</u>	<u>100.0</u>

a/ Implemented by the United Nations Centre on Transnational Corporations.

Table 3. DTCD: Project expenditures by region

(Thousands of US dollars)

	<u>Regular programme</u>	<u>UNDP</u>	<u>UNFPA</u>	<u>Trust funds</u>	<u>Total</u>	<u>Percentage of total</u>
Africa	419	49 146	8 179	9 693	67 437	41.6
Americas	14	10 621	2 184	677	13 496	8.3
Arab States		15 205	3 801	529	19 535	12.0
Asia and the Pacific	340	27 105	10 018	8 689	46 152	28.5
Europe	132	1 619	423		2 174	1.3
Interregional	<u>9 047</u>	<u>626</u>	<u>2 289</u>	<u>1 407</u>	<u>13 369</u>	<u>8.2</u>
TOTAL	<u>9 952</u>	<u>104 322</u>	<u>26 894</u>	<u>20 995</u>	<u>162 163</u>	<u>100.0</u>

Table 4. DTCD: Project expenditures by component

(Thousands of US dollars)

<u>Component</u>	<u>Regular programme</u>	<u>UNDP</u>	<u>UNFPA</u>	<u>Trust funds</u>	<u>Total</u>	<u>Percentage of total</u>
Personnel	6 707	57 496	8 362	9 176	81 741	50.4
Sub-contract	135	5 640	521	252	6 548	4.0
Training	2 716	15 196	5 492	5 083	28 487	17.6
Equipment	192	20 894	11 260	5 855	38 201	23.6
Miscellaneous	<u>202</u>	<u>5 096</u>	<u>1 259</u>	<u>629</u>	<u>7 186</u>	<u>4.4</u>
TOTAL	<u>9 952</u>	<u>104 322</u>	<u>26 894</u>	<u>20 995</u>	<u>162 163</u>	<u>100.0</u>

Fig.1. UNDTCD Project Expenditures by Source of Funds

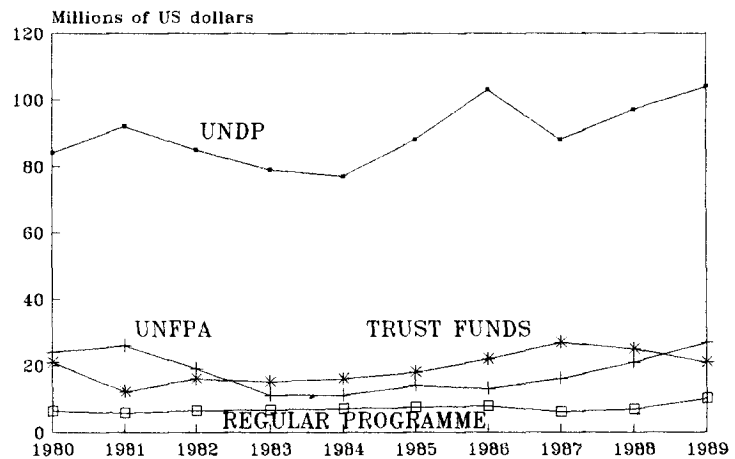


Fig.3. UNDTCD Project Expenditures by Region

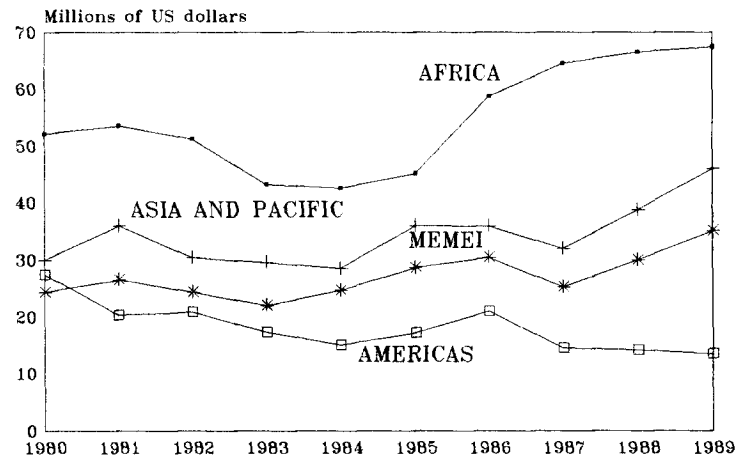


Fig.2. UNDTCD Project Expenditures by Field of Activity

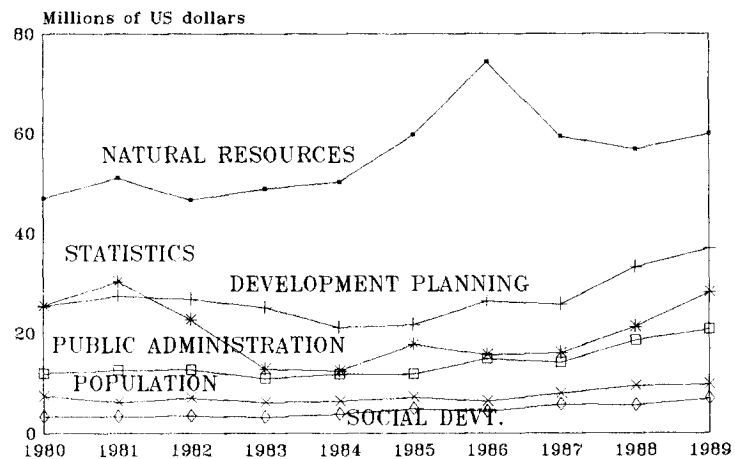


Fig.4. UNDTCD Project Expenditures by Component

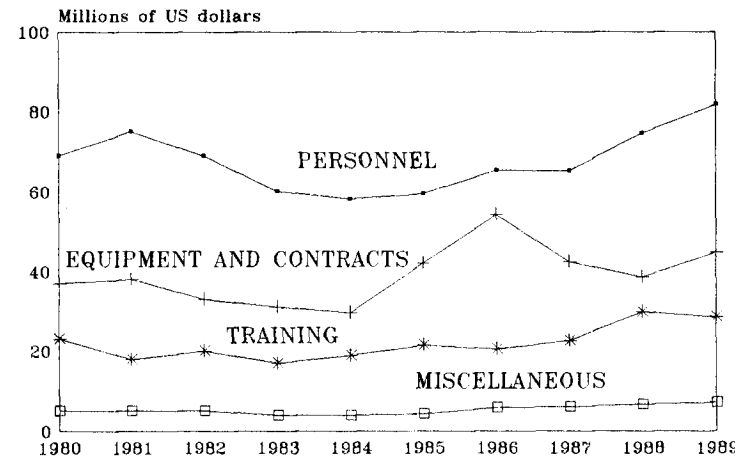


Fig.5 UNDTCD project personnel:
proportion of international recruits
from developing countries, 1982 - 1989

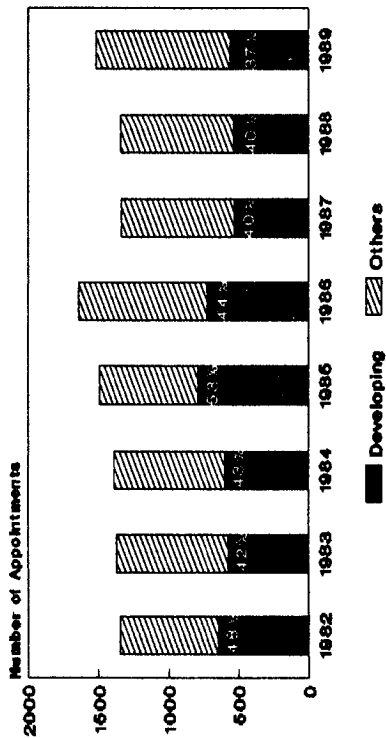


Fig.6 UNDTCD training placements:
proportion of host sites in
developing countries, 1982 - 1989

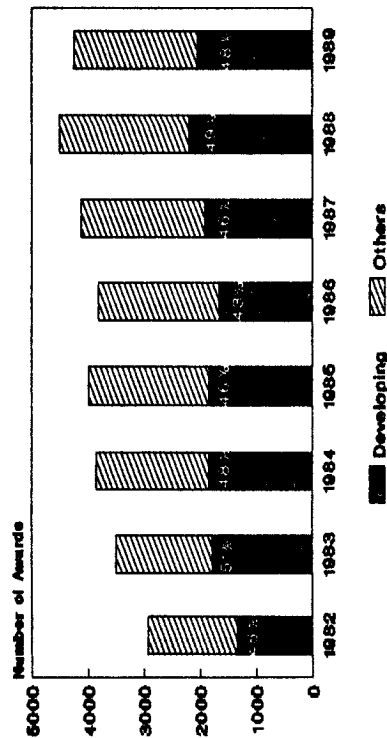


Fig.7 UNDTCD equipment orders:
proportion placed in developing
countries, 1982 - 1989

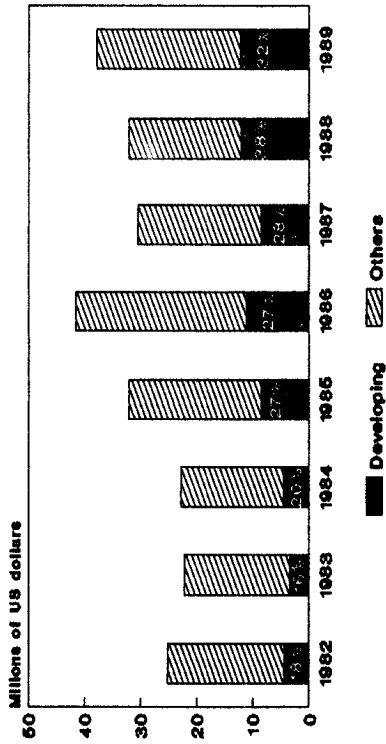


Fig.8 UNDTCD subcontracts:
proportion awarded in developing
countries, 1982 - 1989

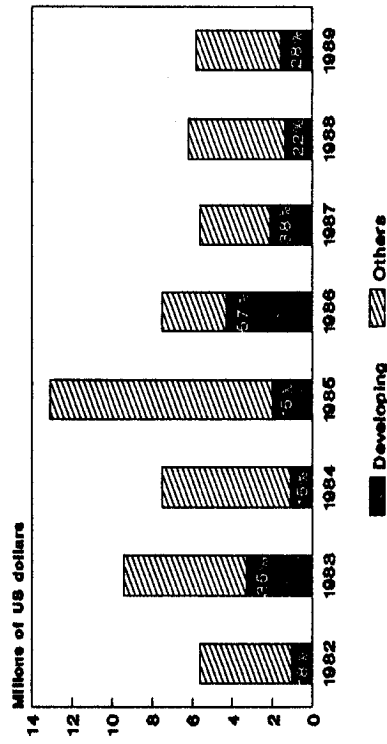


Table 5. DTCD: Number of international experts placed, by nationality and by country or area of assignment

<u>Country</u>	<u>By nationality</u>		<u>By country of assignment</u>	
	<u>Total</u>	<u>Female</u>	<u>Total</u>	<u>Female</u>
Afghanistan	1		3	
Albania			1	
Algeria	9	1	13	1
Angola			4	
Anguilla			1	
Argentina	34	2		
Aruba			3	
Australia	25	1		
Austria	31			
Bahamas			4	1
Bangladesh	8		20	1
Barbados	1			
Belgium	63	3		
Belize			6	
Benin			2	
Bermuda			1	
Bhutan			12	1
Bolivia	7	1	13	
Botswana			2	
Brazil	19		9	
British Virgin Islands			1	
Bulgaria	1		5	
Burkina Faso	4		49	2
Burundi			6	1
Cameroon			3	
Canada	95	4		
Cape Verde	1	1	8	2
Cayman Islands			1	
Central African Rep.			13	1
Chad			23	1
Chile	34			
China	13		36	5
Colombia	20	7	4	3
Comoros			4	
Congo			1	
Costa Rica	4		2	1
Côte d'Ivoire			8	2
Cuba	5		3	
Czechoslovakia	9			
Dem. Peo. Rep. of Korea	1		1	
Democratic Yemen			6	
Denmark	9	1		

Table 5 (continued)

<u>Country</u>	<u>By nationality</u>		<u>By country of assignment</u>	
	<u>Total</u>	<u>Female</u>	<u>Total</u>	<u>Female</u>
Djibouti			3	
Dominican Republic	4		32	1
Ecuador	5		5	
Egypt	18		3	
El Salvador	1	1	4	1
Equatorial Guinea			12	3
Ethiopia	2		20	2
Fiji	4		2	
Finland	6	1		
France	191	12		
Gabon			7	
Gambia			14	
German Dem. Rep.	2			
Germany, Fed. Rep. of	39	2		
Ghana	12	1	7	
Greece	1			
Guatemala			5	
Guinea			22	2
Guinea-Bissau			44	1
Guyana	2		6	
Haiti	3		23	
Honduras	1		5	1
Hungary	3		1	
Iceland	2			
India	69	2	55	
Indonesia	6		1	
Interregional			200	18
Iran (Islamic Rep. of)	1		9	
Iraq	4		15	1
Ireland	10			
Israel	8			
Italy	24	4		
Jamaica	2	1	6	
Japan	14	1		
Jordan	8		17	
Kenya	5		4	
Kiribati			1	
Kuwait			10	1
Lao People's Dem. Rep.			13	
Lebanon	3			
Lesotho			7	
Liberia			10	1
Libyan Arab Jamahiriya			2	
Madagascar	1		4	

Table 5 (continued)

<u>Country</u>	<u>By nationality</u>		<u>By country of assignment</u>	
	<u>Total</u>	<u>Female</u>	<u>Total</u>	<u>Female</u>
Malawi			22	4
Malaysia	3		6	
Maldives			1	
Mali	6		54	3
Malta			1	
Mauritania	3		9	
Mauritius			2	
Mexico	4		3	
Mongolia			6	
Morocco	2		30	
Mozambique			32	5
Myanmar	4		4	
Nepal	4		12	
Netherlands	68	5		
Netherlands Antilles			3	
Nicaragua	2		18	1
Niger			22	
Nigeria	3		5	
Norway	4			
Oman			6	
Pakistan	19		26	2
Panama	1		3	1
Papua New Guinea			13	1
Paraguay			9	
Peru	16	4	3	
Philippines	11	5	1	
Poland	9		2	
Portugal	34	5		
Regional Africa			42	
Regional Americas			26	1
Regional Arab Bur.			14	
Regional Middle East			4	
Regional Asia			85	4
Republic of Korea	2		3	
Romania	2			
Rwanda			6	
Saint Kitts and Nevis			1	
Saint Lucia			3	
Saint Vincent and the Grenadines			2	
Sao Tome and Principe	1		8	1
Saudi Arabia	1	1	30	
Senegal	7		17	2
Seychelles			6	1
Sierra Leone			9	

Table 5 (continued)

<u>Country</u>	<u>By nationality</u>		<u>By country of assignment</u>	
	<u>Total</u>	<u>Female</u>	<u>Total</u>	<u>Female</u>
Solomon Islands			10	1
Somalia	1		10	1
Spain	9			
Sri Lanka	14		3	
Stateless	6	2		
Sudan	5		12	
Swaziland			8	
Sweden	12			
Switzerland	15			
Syrian Arab Rep.	3			
Thailand	4		14	
Togo	2		4	
Tonga			1	1
Trinidad and Tobago			5	1
Trust Territory of the Pacific Islands	1		10	
Tunisia	16	3		
Turkey	6	1	8	
Turks and Caicos Islands			1	
Tuvalu			2	
Uganda	2		8	3
Ukrainian SSR	1			
Union of Soviet Socialist Reps.	2			
United Arab Emirates			5	
United Kingdom of Great Britain and Northern Ireland	121	5		
United Republic of Tanzania	1		14	
United States of America	206	10		
Uruguay	7	2		
Vanuatu			10	
Venezuela	8	2	13	1
Viet Nam	1		16	1
Yemen			7	
Yugoslavia	22	1	1	
Zaire	1		21	2
Zambia			4	1
Zimbabwe	1		3	
TOTAL	<u>1 518</u>	<u>92</u>	<u>1 576</u>	<u>92</u>

Table 6. DTCD: Number of training placements, by nationality and by country of study

<u>Country</u>	<u>By nationality</u>		<u>By country of study</u>	
	<u>Total</u>	<u>Female</u>	<u>Total</u>	<u>Female</u>
Afghanistan	25	5		
Albania	13	3		
Algeria	16	3	3	
Angola	15	5		
Argentina	9	2	32	6
Aruba	1			
Australia	4		42	3
Austria			5	2
Bahamas	10	1		
Bahrain	2	1		
Bangladesh	48	1	2	
Belgium			37	5
Belize	4	1		
Benin	8			
Bhutan	90	2		
Bolivia	13	2		
Botswana	12	3	50	16
Brazil	19	4	48	5
British Virgin Islands			3	
Bulgaria	26	3		
Burkina Faso	67	3	50	1
Burundi	28	1		
Cameroon	6		21	1
Canada	3	1	97	18
Cape Verde	9	2		
Caribbean	1	1		
Cayman Islands	3			
Central African Rep.	14			
Chad	29			
Chile	15	4	11	1
China	203	30	48	4
Colombia	10	2	5	1
Comoros	5			
Congo	11		354	232
Cook Islands	2			
Costa Rica	8	1	18	5
Côte d'Ivoire	11		43	1
Cuba	14	4	10	4
Cyprus	4	1	2	
Czechoslovakia	10			
Dem. Peo. Rep. of Korea	14		5	
Democratic Yemen	16			
Denmark			10	1

Table 6 (continued)

<u>Country</u>	<u>By nationality</u>		<u>By country of assignment</u>	
	<u>Total</u>	<u>Female</u>	<u>Total</u>	<u>Female</u>
Djibouti	10			
Dominican Republic	13	2	1	
Ecuador	23	2	17	
Egypt	57	11	81	15
El Salvador	8	2		
Equatorial Guinea	13	1		
Ethiopia	54	2	42	1
Fiji	3	1	24	
France	4	1	158	11
Gabon	8		1	
Gambia	29	5		
Germany, Fed. Rep. of	4	1	86	3
Ghana	29	2	32	2
Greece	1		1	
Grenada	1		1	
Guatemala	6			
Guinea	28	4	4	
Guinea-Bissau	17			
Guyana	8	2		
Haiti	17	2		
Honduras	21	15	11	10
Hong Kong			11	
Hungary	12	3	18	
India	179	4	191	11
Indonesia	16		2	
Iran (Islamic Rep. of)	15	1		
Iraq	15	1		
Ireland			6	
Italy	1		29	5
Jamaica	9	1	10	2
Japan	22	3	150	14
Jordan	24	2	12	
Kenya	16	2	30	4
Kiribati	1			
Kuwait	1		2	2
Lao People's Dem. Rep.	5			
Lebanon	5	1		
Lesotho	26	12	130	61
Liberia	14	2	2	
Libyan Arab Jamahiriya	1			
Madagascar	19	2	3	

Table 6 (continued)

<u>Country</u>	<u>By nationality</u>		<u>By country of assignment</u>	
	<u>Total</u>	<u>Female</u>	<u>Total</u>	<u>Female</u>
Malawi	57	2	8	2
Malaysia	25	4	21	2
Maldives	8			
Mali	52	3	33	1
Malta			31	11
Marshall Islands	26	1	26	1
Mauritania	7			
Mauritius	6			
Mexico	29	9	19	4
Micronesia	3			
Mongolia	24	1		
Montserrat	1			
Morocco	36	2	51	5
Mozambique	34	4	8	1
Myanmar	16	2		
Namibia	444	257		
Nepal	62	1		
Netherlands			82	15
Netherlands Antilles	2			
New Zealand	1		2	
Nicaragua	22	8	2	2
Niger	47	1	30	1
Nigeria	25	1	12	4
Niue	1			
Norway			49	1
Oman	14	7		
Pakistan	32		21	7
Panama	12	5	2	
Papua New Guinea	11			
Paraguay	22	1	1	
Peru	37	3	10	1
Philippines	52	10	5	
Poland	25	5	8	1
Portugal	1		14	1
Republic of Korea	25		2	
Romania	14	3	6	2
Rwanda	9		2	
Saint Vincent and the Grenadines	2			
Samoa	3			
Sao Tome and Principe	10	3		
Saudi Arabia	7			
Senegal	27	1	34	2
Seychelles	1			
Sierra Leone	32	5		

Table 6 (continued)

<u>Country</u>	<u>By nationality</u>		<u>By country of assignment</u>	
	<u>Total</u>	<u>Female</u>	<u>Total</u>	<u>Female</u>
Singapore	6		40	2
Solomon Islands	2			
Somalia	40	5		
South Africa	573	246	1	
Spain	1		11	1
Sri Lanka	27	4	6	
Stateless	26	1		
Sudan	27	2		
Suriname	3	2		
Swaziland	23	2	47	20
Sweden	2		48	6
Switzerland	1		60	13
Syrian Arab Rep.	5			
Thailand	48	7	109	8
Togo	7			
Tonga	1			
Trinidad and Tobago	6	1	2	1
Tunisia	17	2	11	
Turkey	38	5	2	
Tuvalu	1			
Uganda	59	11	10	4
Union of Soviet Socialist Reps.	8		176	36
United Arab Emirates	4	1		
United Kingdom of Great Britain and Northern Ireland	6	1	232	38
United Republic of Tanzania	66	5	29	6
United States of America	28	3	903	187
Uruguay	3	1		
Vanuatu	1			
Venezuela	14	4	1	
Viet Nam	56	6	17	1
Yemen	30		20	
Yugoslavia	27	7	15	2
Zaire	49	2		
Zambia	29	3	19	3
Zimbabwe	13	2	55	12
TOTAL	<u>4 044</u>	<u>835</u>	<u>4 244</u>	<u>851</u>

Table 7. DTCD: Project reports processed

I. AGENCY TERMINAL REPORTS

AFG-83-004	AFGHANISTAN. Strengthening the Labour and Social Security Department. 40 pp.
BEN-85-004*	BENIN. Plan directeur des ressources en eau. 85 pp., 5 maps.
BHU-85-006	BHUTAN. Assistance to the Royal Civil Service Commission. 31 pp.
BDI-85-007*	BURUNDI. Planification régionale. 11 pp.
CHI-85-001	CHILE. Fortalecimiento institucional para la gestión del proceso de inversión pública. 84 pp.
CUB-82-004	CUBA. Planta Piloto de Minerales Lateríticos (Phases I and II). 28 pp.
GBS-82-006	GUINEA-BISSAU. Projet de développement intégré des îles Bijagos. 63 pp., 1 map.
GBS-82-009	GUINEA-BISSAU. Assistance to Planning. 15 pp.
IND-82-015	INDIA. Training Support to the Geological Survey of India. 56 pp.
IND-82-058	INDIA. Strengthening the Institute of Water Studies, Madras, Tamil Nadu. 41 pp., 1 map.
IND-85-061	INDIA. Development of the Indian Railways Institute of Bridge Technology, PUNE. 58 pp.
IND-85-X01*	INDIA. Water Management Studies, Tamil Nadu. 35 pp.
IRA-82-006*	IRAN (ISLAMIC REPUBLIC OF). Utilization of Mass Spectrometer for Mineral Analysis. 22 pp.
JAM-82-008	JAMAICA. Industrial Minerals Development. 50 pp., 4 maps.
LAO-82-001	LAO PEOPLE'S DEMOCRATIC REPUBLIC. Projet pilote de développement rural intégré du district de Muong Hom. 83 pp., 3 maps.
LES-84-011	LESOTHO. Strengthening of Hydrological Services. 33 pp.
MLW-80-041	MALAWI. Development and Improvement of Village Access Roads and Bridges. 85 pp.

* Asterisks denote reports processed but not issued in 1989.

- MLW-81-038 MALAWI. Financial Management Training Programme. 34 pp.
- MAL-85-005 MALAYSIA. Support for Kelantan Development. 49 pp.
- MLI-82-002 MALI. Assistance à la planification. 88 pp.
- MLI-85-007* MALI. Prospection de la région aurifère de la Bagoe. 44 pp.
- NIC-85-013 NICARAGUA. Asistencia Técnica al Instituto Nicaragüense de la Minería (INMINE). 33 pp.
- NER-83-002 NIGER. Exploitation des eaux souterraines en milieu rural (Phase II). 38 pp., 1 map.
- NIR-83-004 NIGERIA. Water Resources Development in Rural Areas - Benue State. 15 pp.
- PAK-83-007 PAKISTAN. Organization and Methods Consultancy Development. 34 pp.
- ROM-82-004 ROMANIA. Underground Railway Construction (Phase II). 12 pp.
- RWA-77-009* RWANDA. Bureau national d'études de projets. Assistance au BUNEP. 9 pp.
- RWA-78-007* RWANDA. Assistance à la planification. 23 pp.
- SAU-81-005 SAUDI ARABIA. Integrated Rural Development. 51 pp.
- SRL-83-005 SRI LANKA. Strengthening of Development Planning. 34 pp.
- SRL-84-027 SRI LANKA. Coast Conservation Programme (Phase II). 18 pp.
- SWA-84-003 SWAZILAND. Rehabilitation of the Physical Infrastructure damaged by Cyclone Domoina. 36 pp., 4 maps.
- THA-83-004 THAILAND. Ground-water Data Centre. 50 pp.
- UAE-83-004 UNITED ARAB EMIRATES. Management Information Systems and Documentation. 51 pp.
- VIE-80-024 VIET NAM. Geological Research and Analysis. 31 pp.
- VIE-81-004 VIET NAM. Ground-water Exploration in the Red River Valley and the Mekong Delta. 26 pp.
- ZAI-79-002 ZAIRE. Assistance à la planification du développement et la gestion économique. 14 pp.
- ZIM-85-015 ZIMBABWE. Strengthening Government Support Services in Editorial Work and Economic Mineral Evaluation. 20 pp.

II. TECHNICAL REPORTS

- BUL-87-PO1* BULGARIA. Varna Meeting on Integrated Statistical Systems. 700 pp.
- RAB-82-013 EGYPT AND SUDAN. Transnational Project on the Major Regional Aquifer in North-east Africa. 41 pp., 1 map.
- GHA-86-005 GHANA. Technical Assistance to the Minerals Commission. Investment Prospectus 220 pp., 17 maps.
- GLO-76-P35 Simulation Model on Population and Development. (Game for Training). 122 pp.
- INT-87-R01 Liberating the Potential of the Poor - An Approach: The Trickle Up Program. 44 pp.
- INT-89-XO6/6E NHSCP: Household Income and Expenditure Surveys: A Technical Study. 354 pp.
- IND-89-XO6/8E NHSCP: Assessing the Nutritional Status of Young Children: A Technical Study. 169 pp.
- INT-89-XO6/10E NHSCP: Measuring Literacy Through Household Surveys: A Technical Study. 237 pp.
- RWA-87-P03* RWANDA. Etude des relations entre population et développement au Rwanda. 650 pp.

III. SEMINAR REPORTS

- INT-86-R37 The Role of State Enterprises in the Solid Minerals Industry in Developing Countries, Budapest. 228 pp.
- INT-87-R26 Increasing Reliability and Efficiency in Electricity Generation, Transmission and Distribution in Developing Countries, Minsk. 74 pp.
- INT-88-R34 Séminaire sur la promotion des activités des femmes pour la mise en valeur des ressources en eau. 76 pp.
- INT-88-R41 Water Resources Management Techniques for Small Islands. 47 pp.
- INT-89-P05 UN/USSR Interregional Training and Research Programme in Population and Development Planning. 14 pp.
- RAB-83-X01 Seminar on Topographic and Hydrographic Surveying, Dubai. 66 pp.
- INT-88-R56 Application of Audit Standards in the Public Sector UN/INTOSAI Seminar, Vienna. 51 pp. (Also issued in French and Spanish.)

- INT-88-R59 Role and Extent of Competition in Improving the Performance of Public Enterprises. 97 pp.
- ETH-86-P02 Consultative Meeting on Substantive Issues of Demographic Training Projects in Africa, Addis Ababa. 69 pp.
- INT-88-R77 International Seminar on the Prevention and Treatment of Juvenile Delinquency through Community Participation, Beijing. 75 pp.
- UGA-88-P02* Demographic Training and Research at Makerere University. 281 pp.

IV. CONTRACTOR'S REPORT

- KEN-82-002 KENYA. Exploration for Geothermal Energy. 2 vols. (CON 7/85).

Table 8. DTCD: Publications and reports issued

Development administration

Development Administration Newsletter, Nos. 77/78, 21 pp.; and 79, 10 pp.

Training of Government Auditors and Accountants (ST/TCD/SER.E/9, Sales No. 89.II.H.20), 59 pp.

Management of Government Information Systems: Elements of Strategies and Policies (ST/TCD/SER.E/10, Sales No. 89.II.H.4), 192 pp.

Application of Audit Standards in the Public Sector: Report of the Eighth United Nations/INTOSAI Interregional Seminar on Government Auditing (TCD/SEM.89/10), 48 pp.*

Role and Extent of Competition in Improving the Performance of Public Enterprises: Proceedings of a United Nations Interregional Seminar (TCD/SEM.89/2), 93 pp.*

Report of the United Nations Expert Group Meeting on Government Financial Management in Least Developed Countries, 28 pp.

Training in Population: The United Nations Fellowship Programme, 1953-1983 (ST/TCD/SER.E/11, Sales No. 89.II.H.3), 87 pp.

Consultative Meeting on Substantive Issues of Demographic Training Projects in Africa: Proceedings and Recommendations (TCD/SEM.89/3), 63 pp.*

Natural resources and energy

Horizontal drilling in hydrocarbon exploration (TCD/NRED/E.12).

Small-scale coal mining in developing countries (TCD/NRED/E.13).

Economic evaluation of hydrocarbon exploration, production and investment (TCD/NRED/E.14).

Energy conservation in the power sector (TCD/NRED/E.15).

Ground-Water Development and Management in Developing Countries: 25 years of United Nations Activities, 1963 to 1988 (ST/TCD/10, Sales No. 88.II.A.8). English, French, Spanish.

Legal and Institutional Factors Affecting the Implementation of the International Drinking Water Supply and Sanitation Decade, Natural Resources/Water Series No. 23 (ST/TCD/7, Sales No. 88.II.A.21).

* Also listed above as seminar report.

International Rivers and Lakes Newsletters: Nos. 12 (May 1989) and 13 (November 1989).

Ground-Water in Eastern, Central and Southern Africa. Natural Resources/Water Series No. 19 (Sales No. E.88.II.A.5).

Planification des ressources en eau en vue de satisfaire la demande à long terme: directives à l'intention des pays en développement. Ressources naturelles/Série eau No. 21 (Numéro de vente: F.88.II.A.17).

Petroleum Investment Policies in Developing Countries. Graham & Trotman, London, 1988 (ISBN No. 1 85333 055 8).

The Role of State Enterprises in the Solid Minerals Industry in Developing Countries (Proceedings of the Interregional Seminar held in Budapest, 5-10 October 1987), printed in Stockholm, 1988 (TCD/SEM.88/5).*

Mining Policies and Planning in Developing Countries, New York, 1989 (Proceedings of the Interregional Seminar held in Buenos Aires, 1986).

Newsletters Nos. 3 (May 1989) and 4 (December 1989) of the United Nations Group of Experts on Geographical Names.

Report of the United Nations Group of Experts on Geographical Names on the work of its fourteenth session, held at the United Nations Office at Geneva, 17-26 May 1989 (ESA/RT/C/GN/12, July 1989, English only).

Fourth United Nations Regional Cartographic Conference for the Americas, New York, 23-27 January 1989. Report of the Conference, vol. I (E/CONF.81/3, Sales No. E.89.I.8, S.89.I.8).

Statistics (in association with DIESA)**

Measuring Literacy through Household Surveys (DP/UN/INT-88-X01/10E).

Household Income and Expenditure Surveys (DP/UN/INT-88-X01/6E).

Assessing the Nutritional Status of Young Children through Household Surveys (DP/UN/INT-88-X01/8E).

** Also listed above as technical reports.

Table 9. Investment commitments related to UNDP-funded, DTCD-executed projects by sector, 1983-1989

(Thousands of United States dollars)

Field of activities	1983	1984	1985	1986	1987	1988	(Preliminary)	1983-1989	
							1989	Total	% Total
General development issues, policy and planning									
- Development planning	55 374	524 168	290 930	450 921	70 000	22609	14 449	1 428 451	14
- Public administration and finance	-	-	-	2 000	63 529	54 500	-	120 029	1
Natural resources									
- Energy	518 166	252 596	2 210 231	151 043	12 473	1 221 012	535 012	4 900 633	47
- Minerals	94 897	830 497	269 200	805 930	5 000	279 753	688 785	2 974 062	29
- Water	40 453	65 832	86 505	92 166	112 883	3 375	7 406	408 620	4
Transport and communications									
- Infrastructure	80 120	-	-	374 100	-	85 800	3 259	543 279	5
TOTAL	789 010	1 673 093	2 856 966	1 876 160	263 885	1 667 049	1 248 911	10 375 074	100

Note: Information provided in consultation with the Bureau for Programme Policy and Evaluation/UNDP. Entries represent new commitments entered into by domestic and foreign, public and private, investment sources during the year of record.

Table 10. DTCD: Cost of equipment ordered by country of procurement

<u>Country</u>	<u>Cost of equipment ordered</u>	<u>Country</u>	<u>Cost of equipment ordered</u>
Afghanistan	29 785	Ghana	137 025
Angola	16 709	Guatemala	73 208
Argentina	12 793	Guinea	367 158
Australia	230 667	Guinea-Bissau	448 002
Austria	220 266	Guyana	16 852
Bahamas	9 582	Haiti	64 448
Bangladesh	365 714	Honduras	62 848
Barbados	1 050	Hong Kong	6 253 300
Belgium	65 849	Hungary	4 855
Benin	244 102	India	272 020
Bhutan	44 887	Indonesia	11 000
Bolivia	92 699	Iran (Islamic Republic of)	24 222
Brazil	1 240	Iraq	13 076
Bulgaria	54 600	Ireland	43 082
Burkina Faso	584 572	Italy	219 891
Burundi	18 368	Jamaica	35 214
Cameroon	29 136	Japan	2 890 369
Canada	1 601 467	Jordan	144 633
Cape Verde	40 456	Kenya	405 573
Cayman Islands	29 856	Kiribati	98 900
Central African Republic	110 132	Kuwait	122 629
Chad	1 307 382	Lao People's Democratic Republic	256 347
Chile	13 071	Lebanon	4 907
China	430 305	Lesotho	53 536
Comoros	17 731	Liberia	89 663
Congo	37 030	Luxembourg	52 086
Costa Rica	5 440	Madagascar	205 400
Côte d'Ivoire	36 095	Malawi	210 864
Cyprus	1 485	Malaysia	500
Democratic People's Republic of Korea	30 255	Maldives	6 983
Democratic Yemen	4 632	Mali	272 432
Denmark	73 141	Mauritania	83 339
Djibouti	4 000	Mauritius	7 310
Dominican Republic	29 000	Mexico	738
Ecuador	77 227	Mongolia	15 659
Egypt	69 075	Morocco	225 430
El Salvador	21 338	Mozambique	449 989
Equatorial Guinea	59 349	Myanmar	13 110
Ethiopia	19 511	Nepal	55 232
Finland	42 853	Netherlands	827 602
France	1 857 959	New Zealand	5 040
Gabon	5 705	Nicaragua	43 714
Gambia	114 027	Niger	425 686
Germany, Federal Republic of	1 451 301	Nigeria	205 268

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Table 10 (continued)

<u>Country</u>	<u>Cost of equipment ordered</u>	<u>Country</u>	<u>Cost of equipment ordered</u>
Norway	24 340	Sweden	565 469
Oman	6 184	Switzerland	1 064 059
Pakistan	76 808	Thailand	61 047
Panama	193 115	Togo	49 006
Papua New Guinea	126 127	Trinidad and Tobago	907
Paraguay	98 630	Trust Territory of the Pacific Islands	510
Peru	1 000	Tunisia	48 998
Philippines	60 149	Turkey	103 745
Poland	1 000	Uganda	224 003
Qatar	18 500	Union of Soviet Socialist Republics	42 380
Romania	6 193	United Arab Emirates	86 456
Rwanda	117 693	United Kingdom of Great Britain and Northern Ireland	2 533 181
Saint Vincent and the Grenadines	1 000	United Republic of Tanzania	178 603
Sao Tome and Principe	71 797	United States of America	5 631 907
Saudi Arabia	2 160	Vanuatu	8 839
Senegal	182 557	Venezuela	23 404
Seychelles	5 200	Viet Nam	118 990
Sierra Leone	114 950	Yemen	82 933
Singapore	484 134	Zaire	337 004
Solomon Islands	460	Zambia	90 398
Somalia	107 359	Zimbabwe	42 990
Sri Lanka	32 192		
Sudan	143 468		
Suriname	1 630		
Swaziland	18 490		
		TOTAL	<u>37 920 947</u>

Table 11. DTCB: Cost of sub-contracts by country of sub-contractor
(United States dollars)

<u>Country of sub-contractor</u>	<u>Total per country</u>	<u>Country of sub-contractor</u>	<u>Total per country</u>
Afghanistan	105 850	Mozambique	21 000
Australia	12 500	Nepal	4 026
Austria	499 139	Netherlands	42 334
Belgium	94 455	New Zealand	50 000
Belize	6 000	Niger	10 000
Bhutan	15 000	Pakistan	14 600
Bolivia	79 599	Papua New Guinea	38 607
Bulgaria	77 500	Paraguay	54 592
Burkina Faso	56 854	Philippines	5 000
Canada	200 397	Rwanda	10 000
Cape Verde	44 247	Senegal	68 952
Central African Republic	51 500	Somalia	93 750
Chile	4 855	Sudan	35 266
China	154 724	Swaziland	3 500
Costa Rica	34 000	Sweden	107 053
Côte d'Ivoire	46 472	Switzerland	22 248
Czechoslovakia	2 200	Thailand	150 276
Democratic Yemen	21 000	Tunisia	23 000
Denmark	(35 633)	Turkey	1 963
Ethiopia	16 800	Uganda	5 000
France	476 083	Union of Soviet Socialist Republics	115 824
Gabon	600	United Kingdom of Great Britain and Northern Ireland	346 830
Ghana	12 000	United Republic of Tanzania	29 310
Guatemala	27 300	United States of America	1 128 653
Guinea-Bissau	85 000	Venezuela	12 258
Haiti	20 000	Yemen	450
Italy	1 073 868	Zaire	83 717
Japan	44 379		
Lebanon	5 000		
Malawi	73 000		
Mali	51 447		
		TOTAL	<u>5 834 345</u>
