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PROPOSED PROGRAMME BUDGET FOR THE BIENNIUM 1988-1989*

PART IV. ECONOMIC, SOCIAL AND HUMANITARIAN ACTIVITIES

Section 11. Economic and Social Commission for Asia and the Pacific

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* The programme budget as approved by the General Assembly will be issued in its entirety as Official Records of the General Assembly, Forty-second Session, Supplement No. 6 (A/42/6/Rev.1).

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SECTION 11. ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC

TABLE 11.1. ANALYSIS OF OVERALL COSTS

(Thousands of United States dollars)

DIRECT COSTS

(1) Regular budget

1986-1987 appropri- ation	Estimated additional requirements										1988-1989 estimates
	Revaluation of 1986-1987 re- source base (at revised 1987 rates)		Resource growth (at revised 1987 rates)		Inflation in 1988 and 1989		Total increase				
	\$	%	\$	%	\$	%	\$	%	\$	%	
34 840.4	(1 739.9)	(4.9)	(257.2)	(0.7)	519.6	1.4	(1 477.5)	(4.2)	33 362.9		

Analysis of real growth (at revised 1987 rates)

(1) Total revalued 1986-1987 resource base	Resource growth					Rate of real growth (5) over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted		
33 100.5	(257.2)	-	-	(257.2)	(0.7)%	

TABLE 11.1 (continued)

(2) Extrabudgetary resources

	1986-1987 estimated expenditures	1988-1989 estimated expenditures
(a) Services in support of:		
(i) Other United Nations organizations	-	-
(ii) Extrabudgetary programmes	5 484.0	5 947.0
Total (a)	5 484.0	5 947.0
(b) Substantive activities		
UNDP	840.0	6 010.0
UNFPA	3 286.0	2 900.0
United Nations Financing System for Science and Technology for Development	638.0	-
Voluntary Fund for the United Nations Decade for Women	450.0	-
Bilateral sources	19 541.0	24 140.0
Total (b)	24 755.0	33 050.0
(c) Operational projects		
UNDP	14 200.0	8 700.0
Bilateral sources	3 252.0	4 000.0
Total (c)	17 452.0	12 700.0
Total (a), (b) and (c)	47 691.0	51 697.0
Total, direct costs		85 059.9

TABLE 11.2. ANALYSIS OF REVALUED 1986-1987 RESOURCE BASE
(AT REVISED 1987 RATE)

(Thousands of United States dollars)

Programme	1986-1987 appropriation (1)	Non-recurrent 1986-1987 items (2)	Additional requirements				Total (8)	Net additional requirements (9)	Total revalued 1986-1987 resource base (10)
			Delayed impact of 1986-1987 growth	Other objects of expenditure (4)	Established posts (3)	Established posts of expenditure (5)			
A. Policy-making organs	458.6	-	-	-	-	8.7	8.7	8.7	467.3
B. Executive direction and management	1 957.1	-	-	6.0	3.3	(138.7)	(129.4)	(129.4)	1 827.7
C. Programmes of activity									
1. Food and agriculture	1 214.1	-	-	3.6	1.3	(90.8)	(85.9)	(85.9)	1 128.2
2. Marine affairs	192.5	-	50.4	0.6	0.5	(17.4)	34.1	34.1	226.6
3. Development issues and policies	2 042.2	-	-	7.2	3.3	(146.0)	(135.5)	(135.5)	1 906.7
4. Environment	227.5	-	50.8	0.6	0.9	(19.2)	33.1	33.1	260.6
5. Human settlements	421.7	-	-	1.2	0.3	(30.8)	(29.3)	(29.3)	392.4
6. Industrial development	1 065.8	-	-	4.2	1.1	(79.2)	(73.9)	(73.9)	991.9
7. International trade and development finance	1 672.2	-	-	6.0	1.0	(125.0)	(118.0)	(118.0)	1 554.2
8. Natural resources	1 661.7	-	-	4.2	2.2	(122.2)	(115.8)	(115.8)	1 545.9
9. Energy	950.1	-	-	2.4	0.3	(71.4)	(68.7)	(68.7)	881.4
10. Population	909.7	-	-	3.6	1.1	(67.6)	(62.9)	(62.9)	846.8
11. Science and technology	681.5	-	-	1.8	0.6	(50.4)	(48.0)	(48.0)	633.5

TABLE 11.2 (continued)

	1986-1987 appropriate- ation (1)	Non- recurrent items (2)	Delayed impact of 1986-1987 growth (3)	Other objects of expend- iture (4)	Additional requirements				Total (8)	Net addi- tional require- ments (9)	Total revalued 1986-1987 resource base (10)	Total (1)+(9) (1)+(9)
					Established posts (5)	Other objects of expend- iture (6)	Special adjust- ments (7)	Recosting at revised 1987 rates				
12. Statistics	1 279.4	-	-	-	9.6	2.3	(89.8)	(77.9)	(77.9)	(77.9)	1 201.5	
13. Transport I: Trans- port, communications and tourism	1 426.9	-	50.8	-	6.0	1.9	(110.0)	(51.3)	(51.3)	(51.3)	1 375.6	
14. Transport II: Ship- ping, ports and inland waterways	1 034.2	-	50.8	-	2.4	1.1	(81.8)	(27.5)	(27.5)	(27.5)	1 006.7	
15. Social development and humanitarian affairs	970.1	3.4	58.8	-	3.0	0.5	(77.1)	(14.8)	(14.8)	(18.2)	951.9	
D. Programme support												
1. Conference services	4 619.5	-	-	-	41.4	1.2	(351.4)	(308.8)	(308.8)	(308.8)	4 310.7	
2. Management of technical co-operation activities	733.0	-	-	-	1.2	-	(57.8)	(56.6)	(56.6)	(56.6)	676.4	
3. Administration and common services	11 086.9	-	-	-	111.6	65.2	(568.2)	(391.4)	(391.4)	(391.4)	10 695.5	
4. Construction (Planning Unit)	235.7	-	-	-	0.6	0.1	(17.4)	(16.7)	(16.7)	(16.7)	219.0	
Total	34 840.4	3.4	261.6	-	217.2	96.9	(2 312.2) ^{a/}	(1 736.5)	(1 739.9)	(1 739.9)	33 100.5	

a/ Reflects the revised 1988-1989 vacancy rates.

TABLE 11.3. REGULAR BUDGET, DIRECT COSTS: SUMMARY OF 1988-1989 REQUIREMENTS AND RATES OF REAL GROWTH, BY PROGRAMME

(Thousands of United States dollars)

Programme	Estimated additional requirements						Rates of real growth %
	1986-1987 appropriation	Revaluation of 1986-1987 resource base (at revised 1987 rates)		Inflation in 1988 and 1989	Total increase		
		1987 rates	1987 rates		\$	%	
A. Policy-making organs	458.6	8.7	(53.4)	15.4	(29.3)	(6.3)	429.3 (11.4)
B. Executive direction and management	1 957.1	(129.4)	(35.8)	14.4	(150.8)	(7.7)	1 806.3 (1.9)
C. Programmes of activity							
1. Food and agriculture	1 214.1	(85.9)	(7.6)	7.0	(86.5)	(7.1)	1 127.6 (0.6)
2. Marine affairs	192.5	34.1	(4.6)	1.5	31.0	16.1	223.5 (2.0)
3. Development issues and policies	2 042.2	(135.5)	(13.8)	17.1	(132.2)	(6.4)	1 910.0 (0.7)
4. Environment	227.5	33.1	14.6	3.2	50.9	22.3	278.4 5.6
5. Human settlements	421.7	(29.3)	(14.2)	2.3	(41.2)	(9.7)	380.5 (3.6)
6. Industrial development	1 065.8	(73.9)	(3.6)	8.2	(69.3)	(6.5)	996.5 (0.3)
7. International trade and development finance	1 672.2	(118.0)	(17.3)	11.4	(123.9)	(7.4)	1 548.3 (1.1)
8. Natural resources	1 661.7	(115.8)	(21.0)	10.3	(126.5)	(7.6)	1 535.2 (1.3)
9. Energy	950.1	(68.7)	(21.8)	4.5	(86.0)	(9.0)	864.1 (2.4)
10. Population	909.7	(62.9)	6.7	7.7	(48.5)	(5.3)	861.2 0.7

TABLE 11.3 (continued)

Programme	1986-1987 appropriation	Estimated additional requirements						Rates of real growth %
		Revaluation of 1986-1987 resource base (at revised 1987 rates)	Resource growth (at revised 1987 rates)	Inflation in 1988 and 1989	Total increase		1988-1989 estimates	
					\$	%		
11. Science and technology	681.5	(48.0)	(3.3)	4.1	(47.2)	(6.9)	634.3	(0.5)
12. Statistics	1 279.4	(77.9)	(7.2)	18.8	(66.3)	(5.1)	1 213.1	(0.5)
13. Transport I: Transport, communications and tourism	1 426.9	(51.3)	(37.2)	10.3	(78.2)	(5.4)	1 348.7	(2.7)
14. Transport II: Shipping, ports and inland waterways	1 034.2	(27.5)	(12.5)	4.9	(35.1)	(3.3)	999.1	(1.2)
15. Social development and humanitarian affairs	970.1	(18.2)	(8.8)	5.6	(21.4)	(2.2)	948.7	(0.9)
D. Programme support								
1. Conference services	4 619.5	(308.8)	(5.6)	64.1	(250.3)	5.4	4 369.2	(0.1)
2. Management of technical co-operation activities	733.0	(56.6)	-	1.8	(54.8)	(7.4)	678.2	-
3. Administration and common services	11 086.9	(391.4)	(7.8)	305.5	(93.7)	(0.8)	10 993.2	-
4. Construction (Planning Unit)	235.7	(16.7)	(3.0)	1.5	(18.2)	(7.7)	217.5	(1.3)
Total	34 840.4	(1 739.9)	(257.2)	519.6	(1 477.5)	(4.2)	33 362.9	(0.7)

TABLE 11.4. REGULAR BUDGET, DIRECT COSTS: SUMMARY OF 1988-1989 REQUIREMENTS AND RATES OF REAL GROWTH, BY OBJECT OF EXPENDITURE

(Thousands of United States dollars)

Objects of expenditure	1986-1987 appropriation	Estimated additional requirements				Total increase	1988-1989 estimates	Rates of real growth %
		Revaluation of 1986-1987 resource base (at revised 1987 rates)	Resource growth (at revised 1987 rates)	Inflation in 1988 and 1989	Additional requirements			
Established posts	19 565.1	(1 227.3)	-	252.7	(974.6)	18 590.5	-	
Temporary assistance for meetings	126.5	2.4	-	4.8	7.2	133.7	-	
General temporary assistance	77.2	1.2	-	3.0	4.2	81.4	-	
Consultants	296.8	6.4	(91.2)	8.7	(76.1)	220.7	(30.0)	
Overtime	135.1	2.4	-	5.2	7.6	142.7	-	
Ad hoc expert groups	113.8	1.7	-	4.3	6.0	119.8	-	
Temporary posts	147.4	(11.2)	-	0.7	(10.5)	136.9	-	
Common staff costs	9 863.9	(595.1)	-	72.4	(522.7)	9 341.2	-	
Representation allowances	9.2	-	-	-	-	9.2	-	
Travel of staff to service meetings	292.5	2.3	(59.0)	9.0	(47.7)	244.8	(20.0)	
Other official travel of staff	539.1	9.4	(109.8)	16.8	(83.6)	455.5	(20.0)	
Contractual services	27.4	0.5	-	1.1	1.6	29.0	-	
External printing and binding	224.1	5.1	2.8	9.2	17.1	241.2	1.2	
Rental and maintenance of premises	449.0	8.3	-	17.2	25.5	474.5	-	
Utilities	990.8	17.6	-	38.1	55.7	1 046.5	-	
Rental and maintenance of equipment	454.9	7.4	-	17.5	24.9	479.8	-	
Communications	437.2	8.1	-	16.8	24.9	462.1	-	
Hospitality	10.8	-	-	0.4	0.4	11.2	-	
Miscellaneous services	128.1	2.3	-	4.9	7.2	135.3	-	
Supplies and materials	468.1	8.9	-	18.2	27.1	495.2	-	
Furniture and equipment	483.4	9.7	-	18.6	28.3	511.7	-	
Total	34 840.4	(1 739.9)	(257.2)	519.6	(1 477.5)	33 362.9	(0.7)	

TABLE 11.5. POST REQUIREMENTS

Organizational unit: Economic and Social Commission for Asia and the Pacific

	Established posts		Temporary posts				Total
	Regular budget		Regular budget		Extrabudgetary resources		
	1986-1987	1988-1989	1986-1987	1988-1989	1986-1987	1988-1989	
USG	1	1	-	-	-	1	1
D-2	1	1	-	-	-	1	1
D-1	15	15	-	-	-	15	15
P-5	27	27	-	-	-	27	27
P-4	61	61	1	1	-	62	62
P-3	62	62	1	1	-	63	63
P-2/1	32	32	-	-	-	32	32
Total	199	199	2	2	-	201	201

Other categories

Local level	361	361	1	1	-	362	362
Total	361	361	1	1	-	362	362
Grand total	560	560	3	3	-	563	563

ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC

11.1 The proposed programme budget for the 1988-1989 biennium contains activities proposed within the framework of the medium-term plan and reflecting major programmes of action adopted by the Commission, such as the Regional Programme of Action for the Transport and Communications Decade for Asia and the Pacific, the Tokyo Programme on Technology for Development in Asia and the Pacific, and the ESCAP Plan of Action on National and Regional Initiatives for Human Resources Development.

11.2 Pursuant to Commission resolution 244 (XLI), a new subprogramme on Special measures in favour of island developing countries has been established under the Development issues and policies programme in the context of the second revision of the medium-term plan for the period 1984-1989. Major activities in the form of advisory and consultancy services and training have been proposed in the forthcoming biennium. In the light of the resolution, which called for the subprogramme to be established within existing regular budget resources, the major part of funds for implementation of these activities are expected to be sought from extrabudgetary sources.

11.3 The Commission adopted several other important resolutions and decisions at its forty-first and forty-second sessions that have programme implications in the forthcoming biennium. These resolutions and decisions are reflected in the proposed programme.

11.4 The proposed programme budget for 1988-1989 reflects a negative growth of 0.7 per cent attributable to a decrease in requirements for travel and consultants' services. Furthermore, the level of activities in two programmes, namely, Environment and Industrial development, are expected to be curtailed because of the withdrawal of institutional support from the United Nations Environment Programme (UNEP) and the United Nations Industrial Development Organization (UNIDO) in 1988-1989.

11.5 The level of extrabudgetary resources has been determined so that maximum complementarity can be established. Major steps have been taken to improve the format of presentation of technical assistance activities financed by the extrabudgetary resources in the 1988-1989 programme budget. It is believed that the new presentation will simplify the process of monitoring, review and performance evaluation, as well as co-ordination within ESCAP and between ESCAP and relevant United Nations and other bodies.

A. Policy-making organs

TABLE 11.6. ANALYSIS OF OVERALL COSTS

(Thousands of United States dollars)

(1) Regular budget

Main objects of expenditure	1986-1987 appropriation	Estimated additional requirements				Total increase	1988-1989 estimates
		Revaluation of 1986-1987 resource base (at revised rates)	Re-source growth (at revised rates)	Inflation in 1988 and 1989			
Temporary assistance for meetings	126.5	2.4	-	4.8	7.2	133.7	
Overtime	8.5	0.2	-	0.3	0.5	9.0	
Travel of staff to service meetings	261.8	5.0	(53.4)	8.1	(40.3)	221.5	
Rental and maintenance of premises	1.7	-	-	-	-	1.7	
Rental and maintenance of equipment	11.2	0.1	-	0.4	0.5	11.7	
Communications	24.5	0.4	-	0.9	1.3	25.8	
Miscellaneous services	1.0	-	-	-	-	1.0	
Supplies and materials	23.4	0.6	-	0.9	1.5	24.9	
Total	458.6	8.7	(53.4)	15.4	(29.3)	429.3	

Analysis of real growth (at revised 1987 rates)

(1) Total revalued 1986-1987 resource base	Resource growth				Rate of real growth (5) over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	
467.3	(53.4)	-	-	(53.4)	(11.4)%

(2) Extrabudgetary resources

	-
Total	429.3

A. Policy-making organs

11.6 The Commission holds its session annually. It is anticipated that both the forty-fourth (1988) and forty-fifth (1989) sessions will be held at Bangkok.

Resource requirements (at revised 1987 rates)

Temporary assistance for meetings

11.7 The estimated provision under this heading (\$128,900) relate to peak requirements for language staff at the time of the sessions of the Commission, at which time recruitment of external language staff is needed to fulfil both in-session and pre-session requirements. Since the session is split into meetings of various bodies, resulting in three to four meetings being held simultaneously, 24 interpreters have to be recruited for each session. In addition, a team of 16 external translation staff in Chinese and Russian languages has to be recruited for the pre- and in-session peak work-load.

Travel of staff to service meetings

11.8 The estimated requirements under this heading (\$213,400), reflect a decrease of \$53,400 from the revalued resource base. These provisions relate to travel and subsistence of translators and interpreters to be assigned from Beijing, Geneva, Moscow or New York to service the annual sessions of the Commission.

Other items

11.9 The estimated requirements under other items (\$71,600), reflecting the revalued resource base, relate to overtime and night differentials (\$8,700), rental and maintenance of premises (\$1,700), rental and maintenance of equipment (\$11,300), communications (\$24,900), miscellaneous services (\$1,000) and supplies and materials (\$24,000).

B. Executive direction and management

TABLE 11.7. ANALYSIS OF OVERALL COSTS

(Thousands of United States dollars)

(1) Regular budget

Main objects of expenditure	1986-1987 appropriation	Estimated additional requirements				Total increase	1988-1989 estimates
		Revaluation of 1986-1987 resource base (at revised 1987 rates)	Re-source growth (at revised 1987 rates)	Inflation in 1988			
Established posts	1 181.2	(88.6)	-	7.0	(81.6)	1 099.6	
Common staff costs	591.4	(44.2)	-	2.0	(42.2)	549.2	
Representation allowances	9.2	-	-	-	-	9.2	
Other official travel of staff	175.3	3.4	(35.8)	5.4	(27.0)	148.3	
Total	1 957.1	(129.4)	(35.8)	14.4	(150.8)	1 806.3	

Analysis of real growth (at revised 1987 rates)

(1) Total revalued 1986-1987 resource base	Resource growth				Rate of real growth (5) over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	
1 827.7	(35.8)	-	-	(35.8)	(1.9)%

TABLE 11.7 (continued)

(2) Extrabudgetary resources

	1986-1987 estimated expenditures	1988-1989 estimated expenditures
(a) Services in support of:		
(i) Other United Nations organizations	-	-
(ii) Extrabudgetary programmes	624.0	547.1
Total (a)	624.0	547.1
(b) Substantive activities	-	500.0
Total (b)	-	500.0
(c) Operational projects	-	-
Total (c)	-	-
Total (a), (b) and (c)	624.0	1 047.1
Total		2 853.4

TABLE 11.8. POST REQUIREMENTS

Programme: Executive direction and management

Professional category and above	Established posts		Regular budget		Temporary posts		Extrabudgetary resources		Total
	Regular budget		1988-1989		1986-1987		1988-1989		
	1986-1987	1988-1989	1986-1987	1988-1989	1986-1987	1988-1989	1986-1987	1988-1989	
USG	1	1	-	-	-	-	-	-	1
D-2	1	1	-	-	-	-	-	-	1
D-1	3	3	-	-	-	-	-	-	3
P-5	1	1	-	-	1	1	2	2	3
P-4	3	3	-	-	1	1	-	-	4
P-3	3	3	-	-	1	1	-	-	4
P-2/1	1	1	-	-	1	1	-	-	2
Total	13	13	-	-	4	4	2	2	17

Other categories

Local level 10 10 - - 8 8 11 11 18 21

Total 10 10 - - 8 8 11 11 18 21

Grand total 23 23 - - 12 12 13 13 35 36

B. Executive direction and management

11.10 This programme encompasses the functions of the Executive Secretary and his Office, including the Programme Co-ordination and Monitoring Office and the ESCAP Pacific Operations Centre at Port Vila, Vanuatu. The five subprogrammes, their programme elements and the related output over the biennium are described below:

Subprogramme 1. Overall executive direction

(a) Resource requirements:

Regular budget: \$650,400 (36 per cent of programme total);

Extrabudgetary resources: \$167,600 (16 per cent of programme total).

(b) Reference: ST/SGB/Organization, sect. K (II).

(c) Programme elements:

1.1 Overall policy direction*

1.2 Overall direction of the work programme

1.3 Substantive servicing of the annual sessions of the Commission

1.4 External relations

1.5 Protocol

Subprogramme 2. Programme planning and co-ordination

(a) Resource requirements: regular budget: \$776,700 (43 per cent of programme total).

(b) Reference: ST/SGB/Organization, sect. K (II).

(c) Programme elements:

2.1 Programme planning

2.2 Programme co-ordination

2.3 Programme monitoring

2.4 Substantive servicing of the Advisory Committee of Permanent Representatives and Other Representatives Designated by Members of the Commission**

* Highest priority.

** Lowest priority.

Subprogramme 3. Co-ordination of the regional inter-agency programme on integrated rural development

(a) Resource requirements:

Regular budget: \$126,400 (7 per cent of programme total);

Extrabudgetary resources: \$418,800 (40 per cent of programme total).

(b) Reference: ESCAP resolutions 161 (XXXII) and 172 (XXXIII).

(c) Programme elements:

3.1 Co-ordination and implementation of the regional inter-agency programme on integrated rural development

Subprogramme 4. Evaluation

(a) Resource requirements:

Regular budget: \$126,400 (7 per cent of programme total);

Extrabudgetary resources: \$460,700 (44 per cent of programme total).

(b) Reference: General Assembly resolution 38/227 A of 20 December 1983.

(c) Programme elements:

4.1 Programme evaluation

4.2 Operations evaluation

Subprogramme 5. Activities in the Pacific

(a) Resource requirements: regular budget: \$126,400 (7 per cent of programme total).

(b) Reference: ESCAP resolutions 173 (XXXIII), 188 (XXXIV), 208 (XXXVI) and 237 (XL).

(c) Programme elements:

5.1 Liaison between the ESCAP secretariat and member countries of the Pacific

5.2 Development assistance to the Pacific countries

Resource requirements (at revised 1987 rates)

Other official travel of staff

11.11 The estimated requirements under this heading (\$142,900), reflect a decrease of \$35,800 from the revalued resource base. The provision relates to the following:

<u>Programme element</u>	<u>Description of tasks</u>	<u>\$</u>
1.1	Liaison and presentation of ESCAP policy by the Executive Secretary and his immediate staff	107 000
2.2	Consultation in programming, planning and co-ordination matters with Headquarters offices	6 300
3.1	Consultation with national liaison officers and collection of relevant information, and travel of a co-ordinator to attend the annual session of the ACC Task Force on Integrated Rural Development and the Technical Committee on the Centre on Integrated Rural Development for Asia and the Pacific	6 300
4.1	Travel to member countries to evaluate the effectiveness of the ESCAP work programme	6 300
5.1	Travel to member countries to the Pacific to provide liaison	<u>17 000</u>
	Total	<u><u>142 900</u></u>

C. Programmes of activity

1. Food and agriculture in Asia and the Pacific

TABLE 11.9. ANALYSIS OF OVERALL COSTS

(Thousands of United States dollars)

(1) Regular budget

Main objects of expenditure	1986-1987 appropriation	Estimated additional requirements				1988-1989 estimates
		Revaluation of 1986-1987 resource base (at revised 1987 rates)	Re-source growth (at revised 1987 rates)	Inflation in 1988 and 1989	Total increase	
Established posts	772.8	(58.2)	-	4.2	(54.0)	718.8
Consultants	23.1	0.5	(7.0)	0.6	(5.9)	17.2
Ad hoc expert groups	8.2	0.3	-	0.2	0.5	8.7
Common staff costs	336.6	(29.0)	-	1.2	(27.8)	358.8
Other official travel of staff	18.7	0.4	(3.8)	0.5	(2.9)	15.8
External printing and binding	4.7	0.1	3.2	0.3	3.6	8.3
Total	1 214.1	(85.9)	(7.6)	7.0	(86.5)	1 127.6

Analysis of real growth (at revised 1987 rates)

(1) Total revalued 1986-1987 resource base	Resource growth				Rate of real growth over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	
1 128.2	(7.6)	-	-	(7.6)	(0.6) %

TABLE 11.9 (continued)

(2) Extrabudgetary resources

	1986-1987 estimated expenditures	1988-1989 estimated expenditures
(a) Services in support of:		
(i) Other United Nations organizations	-	-
(ii) Extrabudgetary programmes	264.0	508.1
Total (a)	264.0	508.1
(b) Substantive activities	2 421.0	1 880.0
Total (b)	2 421.0	1 880.0
(c) Operational projects		
UNDP	135.0	-
Bilateral sources	1 000.0	1 000.0
Total (c)	1 135.0	1 000.0
Total (a), (b) and (c)	3 820.0	3 388.1
	Total	4 515.7

TABLE 11.10. POST REQUIREMENTS

Programme: Food and agriculture in Asia and the Pacific

	Established posts		Temporary posts		Total
	Regular budget		Extrabudgetary resources		
	1986-1987	1988-1989	1986-1987	1988-1989	
D-1	1	-	-	-	1
P-5	2	-	-	-	2
P-4	2	-	1	2	4
P-3	3	-	-	2	5
P-2/1	2	-	-	-	2
Total	10	10	1	4	14
Other categories					
Local level	6	6	8	10	16
Total	6	6	8	10	16
Grand total	16	16	9	14	30

C. Programmes of activity

1. Food and agriculture in Asia and the Pacific

11.12 This programme is carried out by the Agriculture Division. The three subprogrammes, their programme elements and the related output over the biennium are described below:

Subprogramme 1. Agricultural development policy, planning and information systems

(a) Resource requirements:

Regular budget: \$405,900 (36 per cent of programme total);

Extrabudgetary resources: \$620,900 (26 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 13.76-13.79.

(c) Programme elements:

1.1 Review of agricultural development policies, strategies and performance

Output:

(i) Substantive servicing of the eighth session of the Committee on Agricultural Development (fourth quarter, 1989);

(ii) Technical publications: (a) guidelines on modernizing nearshore fishing operations (fourth quarter, 1989); (b) international agricultural prices, trade and their impact on the socio-economic condition of primary producers (fourth quarter, 1989) (XB).

Operational activities: Continuing technical co-operation project on socio-economic development policies, strategies and performance concerning food and agriculture, covering areas such as the impact of international agricultural trade on primary producers, modernization of fisheries, agribusiness and investment, and linkages between agriculture and industry (1988, 1989) (XB).

1.2 Food supply assessment and distribution

Output: Technical publication: study on agro-climatic assessment of food supplies in Asia (fourth quarter, 1989).

Operational activities: Continuing technical co-operation project on food supply assessment and distribution measures to mitigate the effects of weather aberrations (1988, 1989) (XB).

1.3 Development of agricultural information systems

Output: Technical publications: (a) Agricultural Information Development Bulletin (quarterly, 1988 and 1989) (XB); (b) training manual and guidelines for rural broadcasting (first quarter, 1988) (XB); (c) directory of fertilizer-related projects in Asia (fourth quarter, 1988) (XB).

Operational activities: Continuing technical co-operation projects on (a) strengthening agricultural communications systems, including rural/farm broadcasting services (1988, 1989) (XB); and (b) computerization of data and information on fertilizers, including strengthening the Network of Fertilizer Information Systems (1988, 1989) (XB).

1.4 Follow-up action on the United Nations Convention on the Law of the Sea concerning the management of living resources

Output: Technical publication: study on the law of the sea in respect of management of living resources (fourth quarter, 1988).

Operational activities: Continuing technical co-operation project on regional co-operation in fisheries through joint ventures and other arrangements (1988) (XB).

Subprogramme 2. Understanding of critical elements of agricultural development

(a) Resource requirements:

Regular budget: \$439,800 (39 per cent of programme total);

Extrabudgetary resources: \$1,552,300 (65 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 13.80-13.83.

(c) Programme elements:

2.1 Operation of the Fertilizer Advisory, Development and Information Network for Asia and the Pacific*

Output: Technical publications: (a) Regional Information Support Service (RISS) on Agro-chemicals (monthly, 1988 and 1989) (XB); (b) Agro-chemical News in Brief (first and third quarters, 1988; two issues each in second and third quarters, 1989) (XB); (c) Fertilizer Trade Information (monthly, 1988 and 1989); (d) Calendar of Meetings on Agro-chemicals (quarterly, 1988 and 1989) (XB); (e) six country studies on supply, marketing, distribution and use of fertilizers (second, third and fourth quarters, 1988 and 1989); and (f) five studies on fertilizer logistics management, farm level distribution systems, pricing policies, credit availability and the economics of fertilizer use (second, third and fourth quarters, 1988; third and fourth quarters, 1989).

Operational activities: Continuing technical co-operation projects on (a) production, marketing, distribution and promotion of fertilizers (1988 and 1989) (XB); and (b) regional and interregional co-operation in fertilizer marketing (1988 and 1989) (XB).

* Highest priority.

2.2 Agricultural Requisites Scheme for Asia and the Pacific

Output: Technical publications: (a) regional data on production, import, export and use of pesticides (fourth quarters, 1988 and 1989) (XB); (b) ARSAP Pesticide Index - revised edition (fourth quarter, 1989) (XB); and (c) Agro-pesticides, their management and application - revised edition (fourth quarter, 1989) (XB).

Operational activities: Continuing technical co-operation project on the safe handling and efficient use of pesticides (1988, 1989) (XB); and (b) new technical co-operation project on regional data collection on the production, import and use of pesticides, including preparation of a regional pesticide index (1988, 1989) (XB).

2.3 Research and development of coarse grains, pulses, roots and tuber crops

Operational activities: Substantive support to the Regional Co-ordination Centre for Research and Development of Coarse Grains, Pulses, Roots and Tuber Crops in the Humid Tropics of Asia and the Pacific, Bogor, Indonesia (1988, 1989).

2.4 Improving agricultural credit, marketing and extension systems

Output: Technical publication: methods for improving price information systems (fourth quarter, 1989).

Operational activities: Continuing technical co-operation project on economic and institutional aspects of innovative methods for improving market access, credit delivery and extension services (1988, 1989) (XB).

Subprogramme 3. Rural development focusing on improving the condition of disadvantaged groups

(a) Resource requirements:

Regular budget: \$281,900 (25 per cent of programme total);

Extrabudgetary resources: \$214,900 (9 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 13.84-13.87.

(c) Programme elements:

3.1 Improving the socio-economic condition of the rural poor and disadvantaged groups such as small farmers, tenants, fisherfolk and women

Output: Technical publications: (a) study on promoting non-farm employment (third quarter, 1988); and (b) study on poverty alleviation in rural areas and fishing communities (fourth quarter, 1989) (XB).

Operational activities: Continuing technical co-operation project on improving the socio-economic condition of the rural poor and disadvantaged groups through innovative activities for income improvement and employment creation (1988, 1989) (XB).

3.2 Utilization of agricultural residues as energy sources for productive activities**

Output: Technical publication: study of socio-economic aspects of utilizing agricultural residues as an energy source (third quarter, 1988).

Operational activities: Continuing technical co-operation project on the socio-economic aspects of utilizing agricultural residues as an energy source for productive activities (1988, 1989) (XB).

Resource requirements (at revised 1987 rates)

Consultants

11.13 The estimated resource requirements under this heading (\$16,600) reflect a decrease of \$7,000 from the revalued resource base and are described below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>Work-months</u>
1.1	Assistance in the preparation of studies on the effects of agricultural price instability on primary producers .	2.0
1.3	Assistance in the preparation of specific articles for the <u>Agricultural Information Development Bulletin</u>	1.5
2.3	Assistance in the preparation of reports on specific technical issues for the consideration of the Governing Board, the Technical Advisory Committee and other <u>ad hoc</u> meetings of the CGPRT Centre	<u>2.0</u>
	Total	<u>5.5</u>

** Lowest priority.

Other official travel of staff

11.14 The estimated requirements under this heading (\$15,300), reflecting a decrease of \$3,800 from the revalued resource base, are for the following tasks:

<u>Programme element</u>	<u>Description of tasks</u>	<u>\$</u>
1.1	Holding substantive discussions and consultations with government officials and research institutions and collection of relevant information for the preparation of publications	2 200
1.3	Holding consultations with government officials and agricultural institutions for the strengthening of the Agricultural Information Correspondent Network and agricultural communications systems	2 900
2.1	Holding discussions and consultations with government officials and related organizations in connection with fertilizer trade and distribution	5 500
2.3	Attendance at the Governing Board, Technical Advisory Committee and other <u>ad hoc</u> meetings of the CGPRT Centre	2 200
3.1	Holding discussions and consultations with government officials and related organizations and attendance at meetings on programmes for disadvantaged groups such as small farmers, tenants and fisherfolk	<u>2 500</u>
	Total	<u>15 300</u>

Ad hoc expert groups

11.15 The provisions under this heading (\$8,500) are for the convening of an expert group to appraise the impact of international agricultural price instability on primary producers (programme element 1.1).

External printing and binding

11.16 The estimated requirements under this heading (\$8,000), reflecting an increase of \$3,200 over the revalued resource base, relate to the recurrent publication of the Agricultural Information Development Bulletin (programme element 1.3).

2. Marine affairs in Asia and the Pacific

TABLE 11.11. ANALYSIS OF OVERALL COSTS

(Thousands of United States dollars)

(1) Regular budget

Main objects of expenditure	1986-1987 appropriation	Estimated additional requirements				Total increase	1988-1989 estimates
		Revaluation of 1986-1987 resource base (at revised 1987 rates)	Re-source growth (at revised 1987 rates)	Inflation in 1988 and 1989			
Established posts	113.7	22.5	-	0.7	23.2	136.9	
Consultants	7.3	0.1	(2.2)	0.2	(1.9)	5.4	
Common staff costs	57.1	11.1	-	0.2	11.3	68.4	
Other official travel of staff	10.7	0.3	(2.2)	0.3	(1.6)	9.1	
External printing and binding	3.7	0.1	(0.2)	0.1	-	3.7	
Total	192.5	34.1	(4.6)	1.5	31.0	223.5	

Analysis of real growth (at revised 1987 rates)

(1) Total revalued 1986-1987 resource base	Resource growth				Rate of real growth (5) over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	
226.6	(4.6)	-	-	(4.6)	(2.0)%

TABLE 11.11 (continued)

(2) Extrabudgetary resources

	1986-1987 estimated expenditures	1988-1989 estimated expenditures
(a) Services in support of:		
(i) Other United Nations organizations	-	-
(ii) Extrabudgetary programmes	-	-
Total (a)	-	-
(b) Substantive activities	-	200.0
Total (b)	-	200.0
(c) Operational projects	-	-
Total (c)	-	-
Total (a), (b) and (c)	-	200.0
	Total	423.5

TABLE 11.12. POST REQUIREMENTS

Programme: Marine affairs in Asia and the Pacific

	Established posts		Temporary posts				Total
	Regular budget		Regular budget		Extrabudgetary resources		
	1986-1987	1988-1989	1986-1987	1988-1989	1986-1987	1988-1989	
Professional category and above							
P-4	1	1	-	-	-	-	1
P-3	1	1	-	-	-	-	1
Total	2	2	-	-	-	-	2
Other categories							
Local level	1	1	-	-	-	-	1
Total	1	1	-	-	-	-	1
Grand total	3	3	-	-	-	-	3

2. Marine affairs in Asia and the Pacific

11.17 This programme is carried out by the Natural Resources Division. The subprogramme, its programme elements and the related output over the biennium are described below:

Subprogramme 1. Exploration, evaluation, development and management of marine mineral resources

(a) Resource requirements:

Regular budget: \$223,500 (100 per cent of programme total);

Extrabudgetary resources: \$200,000 (100 per cent of programme total).

(b) Reference: revisions to the medium-term plan 1984-1989 (A/39/6), paras. 25.64-25.67, and General Assembly resolution 39/238 of 18 December 1984.

(c) Programme elements:

1.1 Strengthening of national capabilities in exploration and development of marine mineral resources

Output: Substantive servicing of the Committee on Natural Resources (fourth quarter, 1988; fourth quarter, 1989).

Operational activities: New technical co-operation project on marine geology and geophysics training (1988, 1989) (XB).

1.2 Review and appraisal of the geological occurrence, development and management of marine resources**

Output:

(i) Reports to the Committee on Natural Resources on progress in the development and management of marine resources (fourth quarters, 1988 and 1989);

(ii) Technical publication: study on ocean energy resources (fourth quarter, 1989).

1.3 Technical support to regional and subregional projects concerning marine mineral resources and geology

Output:

(i) Two reports to the Committee on Natural Resources on the progress of regional projects in support of the Committee for Co-ordination of Joint Prospecting for Mineral Resources in Asian Offshore Areas (CCOP) (fourth quarters, 1988 and 1989);

** Lowest priority.

(ii) Two reports to the Committee for Co-ordination of Joint Prospecting for Mineral Resources in the South Pacific (CCOP/SOPAC) (fourth quarters, 1988 and 1989).

Operational activities: Technical backstopping of ESCAP/United Nations Development Programme (UNDP) regional projects in support of CCOP and CCOP/SOPAC (1988, 1989).

1.4 Strengthening of national capabilities and promotion of regional co-operation relating to implementation of the United Nations Convention on the Law of the Sea*

Output:

(i) Report to the Committee on Natural Resources on progress in the implementation of the United Nations Convention on the Law of the Sea (fourth quarter, 1988);

(ii) Technical publication: study on the implications of the new ocean régime deriving from the United Nations Convention on the Law of the Sea for selected subregions of Asia and the Pacific (fourth quarter, 1988).

Operational activities: New technical co-operation project on strengthening national capabilities with regard to the implementation of the United Nations Convention on the Law of the Sea in selected subregions of Asia and the Pacific (1988, 1989) (XB).

Resource requirements (at revised 1987 rates)

Consultants

11.18 The estimated requirements under this heading (\$5,200) reflect a decrease of \$2,200 from the revalued resource base and relate to the need for a consultant to assist in the preparation of studies on progress in the development and management of marine resources and on ocean energy resources (programme element 1.2).

Other official travel of staff

11.19 The estimated requirements under this heading (\$8,800) reflect a decrease of \$2,200 from the revalued resource base. They are described below:

* Highest priority.

<u>Programme element</u>	<u>Description of tasks</u>	<u>\$</u>
1.3	Substantive servicing of the annual sessions of CCOP and CCOP/SOPAC	4 400
1.4	Preparation of a study on the implications of the new ocean régime deriving from the United Nations Convention on the Law of the Sea for selected subregions of Asia and the Pacific	<u>4 400</u>
	Total	<u><u>8 800</u></u>

External printing and binding

11.20 The estimated requirements under this heading (\$3,600), reflecting a decrease of \$200 from the revalued resource base, relate to the publication of a study on ocean energy resources (programme element 1.2) and a study on the implications of the new ocean régime deriving from the United Nations Convention on the Law of the Sea for selected subregions of Asia and the Pacific (programme element 1.4).

3. Development issues and policies in Asia and the Pacific

TABLE 11.13. ANALYSIS OF OVERALL COSTS

(Thousands of United States dollars)

(1) Regular budget

Main objects of expenditure	1986-1987 appropriation	Estimated additional requirements				1988-1989 estimates
		Revaluation of 1986-1987 resource base (at revised rates)	Re-source growth (at revised rates)	Inflation in 1988 and 1989	Total increase	
Established posts	1 246.4	(92.8)	-	8.4	(84.4)	1 162.0
Consultants	55.5	1.3	(7.0)	1.9	(3.8)	51.7
Ad hoc expert groups	14.8	0.2	2.4	0.7	3.3	18.1
Common staff costs	623.8	(46.0)	-	2.4	(43.6)	580.2
Other official travel of staff	45.4	0.6	(9.2)	1.5	(7.1)	38.3
External printing and binding	56.3	1.2	-	2.2	3.4	59.7
Total	2 042.2	(135.5)	(13.8)	17.1	(132.2)	1 910.0

Analysis of real growth (at revised 1987 rates)

(1) Total revalued 1986-1987 resource base	Resource growth				Rate of real growth over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	
1 906.7	(13.8)	-	-	(13.8)	(0.7)%

TABLE 11.13 (continued)

(2) Extrabudgetary resources

	1986-1987 estimated expenditures	1988-1989 estimated expenditures
(a) Services in support of:		
(i) Other United Nations organizations	-	-
(ii) Extrabudgetary programmes	64.0	85.0
Total (a)	64.0	85.0
(b) Substantive activities		
UNDP	840.0	950.0
Bilateral sources	1 520.0	1 210.0
Total (b)	2 360.0	2 160.0
(c) Operational projects	-	-
Total (c)	-	-
Total (a), (b) and (c)	2 424.0	2 245.0
	Total	4 155.0

TABLE 11.14. POST REQUIREMENTS

Programme: Development issues and policies in Asia and the Pacific

	Established posts		Temporary posts		Total					
	Regular budget		Extrabudgetary resources							
	1986-1987	1988-1989	1986-1987	1988-1989						
					1986-1987	1988-1989	1986-1987	1988-1989	1986-1987	1988-1989
Professional category and above										
D-1	1	1	-	-	-	-	-	-	1	1
P-5	3	3	-	-	-	-	-	-	3	3
P-4	5	5	-	-	-	-	-	2	5	7
P-3	5	5	-	-	-	-	-	1	5	6
P-2/1	1	1	-	-	-	-	-	1	1	2
Total	15	15	-	-	-	-	-	4	15	19
Other categories										
Local level	12	12	-	-	3	2	2	2	15	14
Total	12	12	-	-	3	2	2	2	15	14
Grand total	27	27	-	-	3	6	6	6	30	33

3. Development issues and policies in Asia and the Pacific

11.21 This programme is carried out by the Development Planning Division. The five subprogrammes, their programme elements and the related output over the biennium are described below:

Subprogramme 1. Economic and social development strategies and policies

(a) Resource requirements:

Regular budget: \$439,300 (23 per cent of programme total);

Extrabudgetary resources: \$134,700 (6 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 10.162-10.165.

(c) Programme elements:

1.1 Analysis and assistance on special economic and social policy issues of major concern to the region

Output: Substantive servicing of the seventh session of the Committee on Development Planning (fourth quarter, 1988).

1.2 Review and appraisal of progress in the implementation of the International Development Strategy for the Third United Nations Development Decade

Output: Two reports to the Commission on review and appraisal of progress in the implementation of the International Development Strategy for the Third United Nations Development Decade in the developing ESCAP region (first quarters, 1988 and 1989).

1.3 Comparative analysis of strategies, policies, policy instruments and institutions for economic and social development in the region

Operational activities: Technical co-operation projects: (a) continuing project on problems of foreign indebtedness (1988); and (b) new project on new roles for the private and public sectors (1989).

1.4 Studies of opportunities and mechanisms for subregional, regional and interregional co-operation

Operational activities: Continuing technical co-operation project on interregional and regional co-operation (1988-1989) (XB).

Subprogramme 2. Development planning methods, modelling and projections and administrative systems

(a) Resource requirements:

Regular budget: \$439,300 (23 per cent of programme total);

Extrabudgetary resources: \$853,100 (38 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 10.166-10.169.

(c) Programme elements:

2.1 Strengthening of development planning methods and capabilities

Operational activities: Continuing technical co-operation project on training for planners for developing ESCAP countries (1988, 1989) (XB).

2.2 Development modelling and projections

Operational activities: Continuing technical co-operation project on an interlinked model system (1988, 1989) (XB).

2.3 Research and assistance in public finance**

Operational activities: New technical co-operation projects: (a) on fiscal relations between central and state/provincial Governments (1988) (XB); and (b) on mechanisms and procedures for control over public expenditure (1989) (XB).

Subprogramme 3. Special measures in favour of the least developed countries

(a) Resource requirements:

Regular budget: \$286,500 (15 per cent of programme total);

Extrabudgetary resources: \$67,200 (3 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 10.170-10.173.

(c) Programme elements:

3.1 Monitoring and review of progress in implementing the Substantial New Programme of Action in the region

Output: Two reports to the Commission on progress in the implementation, follow-up and monitoring of the Substantial New Programme of Action in the region and inputs to the global review process (first quarters, 1988 and 1989).

Operational activities: Missions to assist the least developed countries in strengthening their capabilities in the monitoring, review and appraisal of progress in the implementation of the Substantial New Programme of Action (two in fourth quarters, 1988 and 1989).

** Lowest priority.

3.2 In-depth studies on problems of special concern to the least developed countries of the region

Operational activities: Continuing technical co-operation projects: (a) on the functioning of financial markets and their relationship to development (1988) (XB); and (b) on the process of planning and plan implementation (1989) (XB).

3.3 Assistance to the least developed countries in formulating and executing policies and action plans, programmes and projects to accelerate development

Operational activities: Four missions to least developed countries in the region to advise on formulating and executing policies and on action plans, programmes and projects to accelerate development (one in second and third quarters, 1988 and 1989).

Subprogramme 4. Surveys and information on economic and social developments

(a) Resource requirements:

Regular budget: \$611,200 (32 per cent of programme total);

Extrabudgetary resources: \$45,000 (2 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 10.174-10.177.

(c) Programme elements:

4.1 Economic and Social Survey of Asia and the Pacific*

Output: Technical publication: Economic and Social Survey of Asia and the Pacific (third quarters, 1988 and 1989).

4.2 Collection, analysis and dissemination of information on major development issues and problems

Output: Technical publications: (a) Economic Bulletin for Asia and the Pacific (second and fourth quarters, 1988 and 1989); (b) Development Papers (second and fourth quarters, 1988 and 1989); and (c) Development Planning Newsletter (second, third and fourth quarters, 1988 and 1989) (XB).

Subprogramme 5. Special measures in favour of island developing countries

(a) Resource requirements:

Regular budget: \$133,700 (7 per cent of programme total);

Extrabudgetary resources: \$1,145,000 (51 per cent of programme total).

* Highest priority.

(b) Reference: revisions to the medium-term plan 1984-1989 (A/41/6), paras. 10.177A-10.177D.

(c) Programme elements:

5.1 Advisory and consultancy services on development planning, policies and issues

Operational activities: Continuing technical co-operation projects: (a) on the United Nations Development Advisory Team (UNDAT) providing technical advice on statistical services development, physical planning, social development and development planning and management for developing island countries (1988, 1989) (XB); and (b) on short-term consultancy services for areas and fields outside the technical expertise of UNDAT (1988, 1989) (XB).

5.2 Training for development

Operational activities: New technical co-operation project on selected aspects of development policy and planning (1988, 1989) (XB).

5.3 Research on policy and planning

Operational activities: New technical co-operation project on the promotion of closer trade and investment relations between the Pacific island subregion and other ESCAP subregions (1988, 1989) (XB).

Resource requirements (at revised 1987 rates)

Consultants

11.22 The estimated requirements under this heading (\$49,800), reflecting a decrease of \$7,000 from the revalued resource base, relate to the need for consultants to prepare 20 detailed country studies per year as input to the annual Economic and Social Survey of Asia and the Pacific (programme element 4.1).

Other official travel of staff

11.23 The estimated requirements under this heading (\$36,800), reflecting a \$9,200 decrease from the revalued resource base, are described below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>\$</u>
1.2	Missions to countries to discuss and collect information on the implementation of the International Development Strategy and to attend global meetings	5 500
2.2	Holding of substantive discussions and consultations on economic model building, updating and forecasting activities with planning agencies and national research institutions in selected ESCAP countries and with international organizations both within and outside the United Nations system engaged in similar activities	2 000
3.1	Missions to hold consultations with least developed countries on the Substantial New Programme of Action	4 000
3.3	Travel to selected least developed countries in the region to hold substantive discussions with government officials ..	5 500
4.1	Holding discussions and consultations with Governments and collection of information and data for the <u>Survey</u>	<u>19 800</u>
	Total	<u>36 800</u>

Ad hoc expert group meetings

11.24 The estimated requirements under this heading (\$17,400) are for the convening of an expert group meeting each year to review and help improve the secretariat's drafts of the annual Economic and Social Survey of Asia and the Pacific (programme element 4.1).

External printing and binding

11.25 The estimated resource requirements under this heading (\$57,500), reflecting the revalued resource base, relate to the recurrent publication of the Economic and Social Survey of Asia and the Pacific, including French editions, (programme element 4.1) and of the Economic Bulletin for Asia and the Pacific and Development Papers (programme element 4.2).

4. Environment in Asia and the Pacific

TABLE 11.15. ANALYSIS OF OVERALL COSTS

(Thousands of United States dollars)

(1) Regular budget

Main objects of expenditure	1986-1987 appropriation	Estimated additional requirements				Total increase	1988-1989 estimates
		Revaluation of 1986-1987 resource base (at revised rates)	Resource growth (at revised rates)	Inflation in 1988 and 1989			
Established posts	127.4	21.6	-	0.7	22.3	149.7	
Consultants	21.2	0.6	0.2	0.9	1.7	22.9	
Ad hoc expert groups	-	0.1	13.0	0.7	13.8	13.8	
Common staff costs	64.0	10.6	-	0.2	10.8	74.8	
Other official travel of staff	14.9	0.2	(3.0)	0.4	(2.4)	12.5	
External printing and binding	-	-	4.4	0.3	4.7	4.7	
Total	227.5	33.1	14.6	3.2	50.9	278.4	

Analysis of real growth (at revised 1987 rates)

(1) Total revalued 1986-1987 resource base	Resource growth				Rate of real growth (5) over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	
260.6	14.6	-	-	14.6	5.6%

TABLE 11.15 (continued)

(2) Extrabudgetary resources

	1986-1987 estimated expenditures	1988-1989 estimated expenditures
(a) Services in support of:		
(i) Other United Nations organizations	-	-
(ii) Extrabudgetary programmes	200.0	178.1
Total (a)	200.0	178.1
(b) Substantive activities		
UNDP	-	160.0
Bilateral sources	1 151.0	2 500.0
Total (b)	1 151.0	2 660.0
(c) Operational projects	-	-
Total (c)	-	-
Total (a), (b) and (c)	1 351.0	2 838.1
	Total	3 116.5

TABLE 11.16. POST REQUIREMENTS

Programme: Environment in Asia and the Pacific

	Established posts		Temporary posts		Total
	Regular budget		Extrabudgetary resources		
	1986-1987	1988-1989	1986-1987	1988-1989	
P-5	-	-	-	1	1
P-4	2	-	1	1	3
P-3	-	-	-	2	2
P-2/1	-	-	-	1	1
Total	2	2	1	5	7
Other categories					
Local level	1	1	4	3	4
Total	1	1	4	3	4
Grand total	3	3	5	8	11

4. Environment in Asia and the Pacific

11.26 This programme is carried out by the Environmental Co-ordinating Unit. The subprogramme, its programme elements and the related output over the biennium are described below:

Subprogramme 1. Environmental problems in the ESCAP region

(a) Resource requirements:

Regular budget: \$278,400 (100 per cent of programme total);

Extrabudgetary resources: \$2,838,100 (100 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 12.91-12.99, as revised by A/39/6, chap. 12.

(c) Programme elements:

1.1 Environmental awareness**

Output: Technical publications: (a) state of the environment in Asia and the Pacific (fourth quarter, 1989); and (b) newsletter on environment and development issues (quarterly).

Operational activities: Continuing technical co-operation project on promotion of environmental awareness in the ESCAP region (1988, 1989) (XB).

1.2 Strengthening environmental dimensions of the Commission's work programme

Output:

(i) Substantive servicing of the Committee on Industry, Technology, Human Settlements and the Environment (third quarters, 1988 and 1989);

(ii) Reports to the Commission on special studies relating to environmental aspects of development of transport, shipping and ports, and agriculture (second quarters, 1988 and 1989).

1.3 Incorporation of environmental considerations into development planning and processes*

Output: Reports to the Committee on Industry, Technology, Human Settlements and the Environment on the integration of environmental considerations into development (third quarters, 1988 and 1989).

Operational activities: (a) Continuing technical co-operation project on the integration of environment into development (1988, 1989) (XB); and (b) new technical co-operation planning and management of environmental technology (1988, 1989) (XB).

** Lowest priority.

* Highest priority.

1.4 Management of terrestrial ecosystems

Output:

(i) Substantive servicing of an intergovernmental meeting on co-ordinated programme of research and training on desertification control (third quarter, 1988);

(ii) Reports to the Committee on Industry, Technology, Human Settlements and the Environment on the management of terrestrial ecosystems (third quarters, 1988 and 1989).

Operational activities: Continuing technical co-operation project on desertification control (1988, 1989) (XB).

1.5 Protection of the marine environment and related ecosystems

Output: Reports to the Committee on Industry, Technology, Human Settlements and the Environment on marine environment and related ecosystems (third quarters, 1988 and 1989).

Operational activities: (a) support to two co-ordination group meetings of the South Pacific Regional Environment Programme (third quarters, 1988 and 1989); and (b) continuing technical co-operation project on the protection of the marine environment and related ecosystems (1989) (XB).

Resource requirements (at revised 1987 rates)

Consultants

11.27 The estimated requirements under this heading (\$22,000), reflecting an increase of \$200 over the revalued resource base, are described below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>Work-months</u>
1.1	Revision and updating of the state of the environment report	1.0
1.2	Preparation of special studies relating to environmental aspects of the development of transport, shipping and ports, and agriculture	4.0
1.5	Assistance to the secretariat in the preparation of an action plan for marine environmental protection	<u>2.0</u>
	Total	<u>7.0</u>

Other official travel of staff

11.28 The estimated requirements under this heading (\$12,100), reflecting a decrease of \$3,000 from the revalued resource base, are described below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>\$</u>
1.1	Travel to selected member countries to collect environmental data and assist in the preparation of national state of the environment reports	4 000
1.2	Participation at the UNEP Governing Council	2 600
1.3	Provision of advisory services to member Governments on the integration of environmental considerations into development	<u>5 500</u>
	Total	<u><u>12 100</u></u>

Ad hoc expert groups

11.29 The estimated requirements under this heading (\$13,100) are for the convening of an expert group meeting on integration of environmental considerations into development (programme element 1.3).

External printing and binding

11.30 The estimated requirements under this heading (\$4,400) relate to the publication of the summary report on the state of the environment (programme element 1.1).

5. Human settlements in Asia and the Pacific

TABLE 11.17. ANALYSIS OF OVERALL COSTS

(Thousands of United States dollars)

(1) Regular budget

Main objects of expenditure	1986-1987 appropriation	Estimated additional requirements				1988-1989 estimates
		Revaluation of 1986-1987 resource base (at revised 1987 rates)	Re-source growth (at revised 1987 rates)	Inflation in 1988 and 1989	Total increase	
Established posts	262.0	(19.6)	-	1.4	(18.2)	243.8
Consultants	9.8	0.2	(3.0)	0.3	(2.5)	7.3
Ad hoc expert groups	9.5	(0.1)	(9.4)	-	(9.5)	-
Common staff costs	131.4	(10.0)	-	0.4	(9.6)	121.8
Other official travel of staff	9.0	0.2	(1.8)	0.2	(1.4)	7.6
Total	421.7	(29.3)	(14.2)	2.3	(41.2)	380.5

Analysis of real growth (at revised 1987 rates)

(1) Total revalued 1986-1987 resource base	Resource growth				Rate of real growth over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	
392.4	(14.2)	-	-	(14.2)	(3.6)%

TABLE 11.17 (continued)

(2) Extrabudgetary resources

	1986-1987 estimated expenditures	1988-1989 estimated expenditures
(a) Services in support of:		
(i) Other United Nations organizations	-	-
(ii) Extrabudgetary programmes	49.0	41.3
Total (a)	49.0	41.3
(b) Substantive activities		
UNDP	-	200.0
Bilateral sources	900.0	800.0
Total (b)	900.0	1 000.0
(c) Operational projects	-	-
Total (c)	-	-
Total (a), (b) and (c)	949.0	1 041.3
	Total	1 421.8

TABLE 11.18. POST REQUIREMENTS

Programme: Human settlements in Asia and the Pacific

	Established posts		Temporary posts		Total
	Regular budget		Extrabudgetary resources		
	1986-1987	1988-1989	1986-1987	1988-1989	
P-5	1	-	-	-	1
P-4	2	-	-	1	3
P-3	-	-	-	1	1
Total	3	-	-	2	5
Other categories					
Local level	2	-	2	2	4
Total	2	-	2	2	4
Grand total	5	-	2	4	9

5. Human settlements in Asia and the Pacific

11.31 This programme is carried out by the ESCAP/UNIDO Division of Industry, Human Settlements and Technology. The four subprogrammes, their programme elements and the related output over the biennium are described below:

Subprogramme 1. Integrated settlements policies and planning

(a) Resource requirements:

Regular budget: \$79,900 (21 per cent of programme total);

Extrabudgetary resources: \$426,900 (41 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 14.123-14.126, as revised by A/41/6, chap. 14.

(c) Programme elements:

1.1 Policies and strategies

Output: Substantive servicing of the Committee on Industry, Technology, Human Settlements and the Environment (third quarters, 1988 and 1989).

Operational activities: New technical co-operation project on settlements policies and planning (1988, 1989) (XB).

1.2 Settlements planning and development*

Operational activities: New technical co-operation project on regional TCDC activities in shelter and settlements planning and management (1988, 1989) (XB).

Subprogramme 2. Development of shelter, infrastructure and land

(a) Resource requirements:

Regular budget: \$178,800 (47 per cent of programme total);

Extrabudgetary resources: \$374,900 (36 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 14.127-14.130.

(c) Programme elements:

2.1 Promotion of innovative and appropriate technologies

Operational activities: New technical co-operation project on the promotion of innovative and appropriate building technologies (1988, 1989) (XB).

* Highest priority.

2.2 Low-income shelter development

Operational activities: New technical co-operation project on the delivery of shelter and basic services for low-income settlements (1988, 1989).

2.3 Land policies and management

Operational activities: New technical co-operation project on land development and management (1988, 1989) (XB).

Subprogramme 3. Stimulation of institutional capabilities and public participation

(a) Resource requirements:

Regular budget: \$121,800 (32 per cent of programme total);

Extrabudgetary resources: \$239,500 (23 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 14.131-14.134, as revised by A/41/6, chap. 14.

(c) Programme elements:

3.1 Strengthening institutional capabilities through technical co-operation

Operational activities: (a) support to the regional activities of the United Nations Regional Housing Centre, New Delhi, and the United Nations Regional Centre for Research on Human Settlements, Bandung (fourth quarter, 1989); and (b) new technical co-operation project on strengthening the network of local authorities on a TCDC basis (1989) (XB).

3.2 Public participation in human settlements financing and development**

Operational activities: New technical co-operation project on the promotion of public participation in human settlements financing and development processes (1988, 1989) (XB).

Resource requirements (at revised 1987 rates)

Consultants

11.32 The estimated requirements under this heading (\$7,000), reflecting a decrease of \$3,000 from the revalued resource base, are described below:

** Lowest priority.

<u>Programme element</u>	<u>Description of tasks</u>	<u>Work-months</u>
1.1	Assistance in the preparation of a special theme paper for consideration by member countries on settlement policies and planning	1.0
2.1	Advice to member countries on specific innovative and appropriate building technologies	1.0
2.2	Advice to member countries on the delivery of shelter and basic services for low-income settlements	1.0
2.3	Assistance to the secretariat in project formulation on land development and management techniques	1.0
3.2	Assistance to the secretariat in project design relating to public participation in human settlements financing and development processes	1.0
	Total	<u>5.0</u>

Other official travel of staff

11.33 The estimated requirements under this heading (\$7,400), reflecting a \$1,800 decrease from the revalued resource base, are described below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>\$</u>
1.1	Preparation of a theme paper on settlements policies and planning	1 000
1.2	Provision of support to regional TCDC activities in shelter and settlements planning and management	1 000
2.1	Giving advice on building and building materials technologies	1 350
2.2	Giving advice on delivery of shelter and basic services for low-income settlements	1 350
2.3	Holding of consultations with regional institutions on land development and management techniques	1 350
3.2	Organization of national seminars on the promotion of public participation in human settlements financing and development processes	<u>1 350</u>
	Total	<u>7 400</u>

6. Industrial development in Asia and the Pacific

TABLE 11.19. ANALYSIS OF OVERALL COSTS

(Thousands of United States dollars)

(1) Regular budget

Main objects of expenditure	1986-1987 appropriation	Estimated additional requirements				Total increase	1988-1989 estimates
		Revaluation of 1986-1987 resource base (at revised rates)	Re-source growth (at revised rates)	Inflation in 1988 and 1989			
Established posts	674.2	(50.0)	-	4.9	(45.1)	629.1	
Consultants	24.0	0.6	0.6	0.9	2.1	26.1	
Common staff costs	337.6	(25.0)	-	1.4	(23.6)	314.0	
Other official travel of staff	18.5	0.3	(3.8)	0.6	(2.9)	15.6	
External printing and binding	11.5	0.2	(0.4)	0.4	0.2	11.7	
Total	1 065.8	(73.9)	(3.6)	8.2	(69.3)	996.5	

Analysis of real growth (at revised 1987 rates)

(1) Total revalued 1986-1987 resource base	Resource growth				Rate of real growth (5) over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	
991.9	(3.6)	-	-	(3.6)	(0.3)%

TABLE 11.19 (continued)

(2) Extrabudgetary resources

	1986-1987 estimated expenditures	1988-1989 estimated expenditures
(a) Services in support of:		
(i) Other United Nations organizations	-	-
(ii) Extrabudgetary programmes	65.0	114.9
Total (a)	65.0	114.9
(b) Substantive activities	540.0	800.0
Total (b)	540.0	800.0
(c) Operational projects		
UNDP	1 000.0	-
Bilateral sources	322.0	-
Total (c)	1 322.0	-
Total (a), (b) and (c)	1 927.0	914.9
	Total	1 911.4

TABLE 11.20. POST REQUIREMENTS

Programme: Industrial development in Asia and the Pacific

	Established posts		Temporary posts		Total
	Regular budget		Extrabudgetary resources		
	1986-1987	1988-1989	1986-1987	1988-1989	
D-1	1	1	-	2	3
P-5	1	1	-	-	1
P-4	3	3	-	-	3
P-3	2	2	-	-	2
P-2/1	1	1	-	-	1
Total	8	8	-	2	10
Other categories					
Local level	7	7	-	5	12
Total	7	7	-	5	12
Grand total	15	15	-	7	22

6. Industrial development in Asia and the Pacific

11.34 This programme is carried out by the ESCAP/UNIDO Division of Industry, Human Settlements and Technology. The four subprogrammes, their programme elements and the related output over the biennium are described below:

Subprogramme 1. Policies and strategies

(a) Resource requirements:

Regular budget: \$647,700 (65 per cent of programme total);

Extrabudgetary resources: \$466,600 (51 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 15.147-15.150.

(c) Programme elements:

1.1 Regional review of industrial progress

Output:

(i) Substantive servicing of: (a) the Committee on Industry, Technology, Human Settlements and the Environment (third quarter, 1988); and (b) the meeting of ministers of industry (fourth quarter, 1989);

(ii) Technical publication: Industrial Development News for Asia and the Pacific (third quarters, 1988 and 1989).

1.2 Industrial plans and policies

Operational activities: Four advisory missions on planning and policy formulation on industrial development (second and fourth quarters, 1988; first and third quarters, 1989).

1.3 Assistance to least developed countries and island developing countries

Operational activities: Continuing technical co-operation project on industrial development, project identification, formulation and promotion of industrial activities and pilot projects for least developed countries and island developing countries (1988, 1989) (XB).

1.4 Development of agro- and allied industries

Operational activities: Continuing technical co-operation project on the development of agro- and allied industries (1988, 1989) (XB).

1.5 Development of small- and medium-scale industries*

Output: Technical publication: Small Industries Bulletin for Asia and the Pacific (fourth quarters, 1988 and 1989).

* Highest priority.

Operational activities: New technical co-operation project on entrepreneurship development, export-oriented industries and technology-sharing in small- and medium-scale industries (1988, 1989) (XB).

1.6 Investment promotion activities and enhancement of the private sector in industrialization

Output: Technical publication: studies on policies, investments and productivity of the private sector (third quarter, 1988; second quarter, 1989).

Operational activities: New technical co-operation project on investment promotion activities (1988, 1989) (XB).

Subprogramme 2. Resource mobilization and project development and implementation

(a) Resource requirements:

Regular budget: \$179,400 (18 per cent of programme total);

Extrabudgetary resources: \$173,900 (19 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 15.151-15.154.

(c) Programme elements:

2.1 Resource mobilization programme

Operational activities: New technical co-operation project on human resources development (1988, 1989) (XB).

2.2 Programme on project development and implementation**

Operational activities: Continuing technical co-operation project on sectoral industrial development (1988, 1989) (XB).

Subprogramme 3. Regional and subregional industrial co-operation

(a) Resource requirements:

Regular budget: \$69,700 (7 per cent of programme total);

Extrabudgetary resources: \$155,500 (17 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 15.155-15.158.

** Lowest priority.

(c) Programme elements:

3.1 Regional industrial co-operation

Output: Substantive servicing of an intergovernmental meeting on technical and economic co-operation among developing countries (first quarter, 1989).

Operational activities: Continuing technical co-operation project on industrial co-operation (1988, 1989) (XB).

Subprogramme 4. Enhancing the role and efficiency of industrial undertakings in the public sector

(a) Resource requirements:

Regular budget: \$99,700 (10 per cent of programme total);

Extrabudgetary resources: \$118,900 (13 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 15.159-15.162.

(c) Programme elements:

4.1 Promotion, development and improvement of technical and managerial efficiency in public sector industries

Output: Technical publication: study on the effects of privatization of public sector industries in selected developing countries (fourth quarter, 1988).

Operational activities: Continuing technical co-operation project on the improvement of technical and managerial efficiency in the public sector (1988, 1989) (XB).

Resource requirements (at revised 1987 rates)

Consultants

11.35 The estimated requirements under this heading (\$25,200), reflecting an increase of \$600 over the revalued resource base, are described below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>Work-months</u>
1.2	Fielding of missions on specific areas of planning and policy formulation	3.0
4.1	Preparation of studies on the promotion of efficiency in public sector industries and on the effects of privatization of public sector industries in selected developing countries	<u>5.0</u>
	Total	<u>8.0</u>

Other official travel of staff

11.36 The estimated requirements under this heading (\$15,000), reflecting a \$3,800 decrease from the revalued resource base, are described below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>\$</u>
1.2	Consultations with government officials on planning and policy formulation on industrial development	4 000
1.3	Holding discussions and consultations with government officials on project identification and investment promotion	3 400
1.6	Holding consultations with government officials and collection of data for preparation of the study	4 200
4.1	Collection of data and holding consultations with government officials	<u>3 400</u>
	Total	<u>15 000</u>

External printing and binding

11.37 The estimated requirements under this heading (\$11,300), reflecting a decrease of \$400 from the revalued resource base, relate to the recurrent publication of Industrial Development News for Asia and the Pacific (programme element 1.1) and Small Industries Bulletin for Asia and the Pacific (programme element 1.5).

7. International trade and development finance
in Asia and the Pacific

TABLE 11.21. ANALYSIS OF OVERALL COSTS

(Thousands of United States dollars)

(1) Regular budget

Main objects of expenditure	1986-1987 appropriation	Estimated additional requirements				Total increase	1988-1989 estimates
		Revaluation of 1986-1987 resource base (at revised 1987 rates)	Re-source growth (at revised 1987 rates)	Inflation in 1988 and 1989			
Established posts	1 065.8	(79.8)	-	7.0	(72.8)	993.0	
Consultants	25.9	0.5	(8.0)	0.7	(6.8)	19.1	
Ad hoc expert groups	9.5	(0.1)	(9.4)	-	(9.5)	-	
Common staff costs	532.8	(39.2)	-	2.0	(37.2)	495.6	
Other official travel of staff	38.2	0.6	(7.8)	1.2	(6.0)	32.2	
External printing and binding	-	-	7.9	0.5	8.4	8.4	
Total	1 672.2	(118.0)	(17.3)	11.4	(123.9)	1 548.3	

Analysis of real growth (at revised 1987 rates)

(1) Total revalued 1986-1987 resource base	Resource growth				Rate of real growth (5) over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	
1 554.2	(17.3)	-	-	(17.3)	(1.1)%

TABLE 11.21 (continued)

(2) Extrabudgetary resources

	1986-1987 estimated expenditures	1988-1989 estimated expenditures
(a) Services in support of:		
(i) Other United Nations organizations	-	-
(ii) Extrabudgetary programmes	280.0	276.4
Total (a)	280.0	276.4
(b) Substantive activities		
UNDP	-	200.0
Bilateral sources	1 239.0	1 100.0
Total (b)	1 239.0	1 300.0
(c) Operational projects		
UNDP	1 920.0	-
Total (c)	1 920.0	-
Total (a), (b) and (c)	3 439.0	1 576.4
	Total	3 124.7

TABLE 11.22. POST REQUIREMENTS

Programme: International trade and development finance in Asia and the Pacific

	Established posts		Temporary posts		Total	
	Regular budget		Extrabudgetary resources			
	1986-1987	1988-1989	1986-1987	1988-1989		1986-1987
D-1	1	-	-	-	1	1
P-5	2	-	-	2	2	4
P-4	2	-	1	-	3	2
P-3	6	-	-	-	6	6
P-2/1	3	-	-	-	3	3
Total	14	14	1	2	15	16
Other categories						
Local level	10	10	9	10	19	20
Total	10	10	9	10	19	20
Grand total	24	24	10	12	34	36

7. International trade and development finance
in Asia and the Pacific

11.38 This programme is carried out by the International Trade Division. The five subprogrammes, their programme elements and the related output over the biennium are described below:

Subprogramme 1. Trade expansion, trade facilitation measures and monetary co-operation

(a) Resource requirements:

Regular budget: \$557,400 (36 per cent of programme total);

Extrabudgetary resources: \$567,500 (36 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 16.179-16.182.

(c) Programme elements:

1.1 Trade expansion and major trade policy issues

Output: Substantive servicing of a session of the Committee on Trade (fourth quarter, 1988).

Operational activities:

(i) Intergovernmental meetings on: (a) the feasibility of establishing a regional network on counter-trade facilitation (second quarter, 1988); and (b) the utilization of a generalized system of preferences (first quarter, 1989);

(ii) Technical co-operation projects: (a) new projects on the role of services in trade and trade negotiations in the region (1988, 1989) (XB); and (b) continuing projects on modalities for trade expansion between countries having different economic and social systems (1988, 1989) (XB); and (c) continuing projects on counter-trade facilitation and long-term contracts and trading arrangements (1988, 1989) (XB).

1.2 Trade-creating joint ventures and investment opportunities

Output: Substantive servicing of an ad hoc intergovernmental meeting on trade-creating joint ventures and investment opportunities (second quarter, 1988).

Operational activities: Continuing technical co-operation project on trade-creating joint ventures and investment opportunities (1988, 1989) (XB).

1.3 Monetary co-operation, trade and development finance, balance-of-payments support

Operational activities: Continuing technical co-operation projects on: (a) the enlargement of membership and scope of activities of the Asian Clearing Union and the Asian Reinsurance Corporation (1988, 1989) (XB); and (b) the development of financial and credit facilities for trade expansion (1988, 1989) (XB).

1.4 Trade facilitation measures

Operational activities:

(i) Organization of the meeting of national trade facilitation bodies (fourth quarter, 1989);

(ii) Continuing technical co-operation project on manpower development in the field of trade facilitation (1988, 1989) (XB).

1.5 Trade in manufactures

Output: Organization of an ad hoc intergovernmental meeting on an integrated programme on manufactures (first quarter, 1988).

Operational activities: New technical co-operation project on an integrated programme for the promotion of trade in manufactures (1988, 1989) (XB).

1.6 Customs administration co-operation**

Operational activities: Continuing technical co-operation project to promote the acceptance and implementation of international conventions of particular relevance to ESCAP countries (1988, 1989) (XB).

Subprogramme 2. Trade promotion and development

(a) Resource requirements:

Regular budget: \$541,900 (35 per cent of programme total);

Extrabudgetary resources: \$646,300 (41 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 16.183-16.186.

(c) Programme elements:

Trade information services*

Output: Technical publications: (a) Trade Information Sources Data Bank (monthly, 1988 and 1989); (b) Trade Information Sources Directory (quarterly, 1988 and 1989); (c) TISNET Trade Information Sheets (biweekly, 1988 and 1989); (d) TISQUICK (weekly, 1988 and 1989); (d) Trade Profiles (fourth quarter, 1989); (f) Prices of Selected Asia/Pacific Products (monthly, 1988 and 1989); and (g) Directory of Trade Promotion and Development Organizations (fourth quarter, 1989).

** Lowest priority.

* Highest priority.

Operational activities:

(i) Provision of trade information services and strengthening of the regional trade information network (TISNET) (1988, 1989);

(ii) Continuing technical co-operation project on the development and strengthening of national and regional trade/commodity information centres (1988, 1989) (XB).

2.2 Trade promotion development

Operational activities:

(i) Organization of a meeting of the heads of national trade development and promotion agencies (third quarter, 1988);

(ii) Continuing technical co-operation project on trade promotion development (1988, 1989) (XB).

2.3 Market and product development

Output: Technical publications: market profiles of selected products and commodities (third quarter, 1988; fourth quarter, 1989).

Operational activities:

(i) Organization of the Fifth Asia-Pacific International Trade Fair (1988, 1989);

(ii) Continuing technical co-operation project on market and product development (1988, 1989) (XB).

Subprogramme 3. Raw materials and commodities

(a) Resource requirements:

Regular budget: \$232,200 (15 per cent of programme total);

Extrabudgetary resources: \$94,600 (6 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 16.187-16.190, as revised by A/39/6, paras. 16.187 and 16.188.

(c) Programme elements:

3.1 Promotion of subregional, regional and interregional co-operation in selected raw materials and commodities of socio-economic importance to member countries of the region

Operational activities:

(i) Organization of intergovernmental meetings on regional co-operative bodies in jute, silk and tropical timber (third and fourth quarters, 1988; second quarter, 1989);

(ii) Continuing technical co-operation project on co-operation in jute, silk and tropical timber (1988, 1989) (XB).

3.2 Development of commodities of interest to the region

Operational activities: Continuing technical co-operation project on development of commodities of socio-economic interest (1988, 1989) (XB).

Subprogramme 4. Least developed, land-locked and island developing countries

(a) Resource requirements:

Regular budget: \$108,400 (7 per cent of programme total);

Extrabudgetary resources: \$126,100 (8 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 16.191-16.194.

(c) Programme elements:

4.1 Improvement of trade performance of least developed, land-locked and island developing countries

Output: Substantive servicing of the ninth session of the Special Body on Land-locked Countries (fourth quarter, 1989).

Operational activities: New technical co-operation project on the improvement of the trade performance of least developed, land-locked and island developing countries (1988, 1989) (XB).

4.2 Promotion of trade and economic co-operation with least developed, land-locked, island developing countries

Operational activities: New technical co-operation project on the promotion of trade and economic co-operation with land-locked and least developed island developing countries (1988, 1989) (XB).

Subprogramme 5. Economic co-operation among developing countries in trade-related areas

(a) Resource requirements:

Regular budget: \$108,400 (7 per cent of programme total);

Extrabudgetary resources: \$141,900 (9 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 16.195-16.198.

(c) Programme elements:

5.1 Promotion of subregional, regional and interregional trade co-operation**

Operational activities: Technical co-operation projects: (a) continuing project on the development of subregional and regional trade co-operation, including the Bangkok Agreement and its Standing Committee (1988, 1989) (XB); and (b) new project on interregional trade co-operation (1988, 1989) (XB).

Resource requirements (at revised 1987 rates)

Consultants

11.39 The estimated requirements under this heading (\$18,400), reflecting a \$8,000 decrease from the revalued resource base, are described below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>Work-months</u>
1.1	Technical missions and preparation of technical studies to be presented to intergovernmental meetings	3.0
5.1	Studies on the promotion of trade through industrial co-operation as well as through co-operation among regional and subregional preferential trade agreements ...	<u>2.0</u>
	Total	<u>5.0</u>

Other official travel of staff

11.40 The estimated requirements under this heading (\$31,000), reflecting a \$7,800 decrease from the revalued resource base, are described below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>\$</u>
1.3	Participation in the Board of Directors meetings of the Asian Clearing Union and the Asian Reinsurance Corporation .	4 000
1.5	Consultations and discussions with government officials for the preparation of intergovernmental meetings	2 700
2.1	Travel in connection with technical assistance in the development of TISNET	2 700

** Lowest priority.

<u>Programme element</u>	<u>Description of tasks</u>	<u>\$</u>
2.2	Completion of a case study on medium- and small-scale enterprises and organization of a meeting of heads of national trade development	2 000
2.3	Collection of data for market guidebooks and consultations with government officials for organizing the Asia-Pacific International Trade Fair	5 300
3.1	Consultations with government officials on matters related to intergovernmental meetings and for undertaking fact-finding missions, and for the recruitment and monitoring of consultants in connection with the implementation of the project on jute, silk and tropical timber	11 000
3.2	Fact-finding missions and implementation of the project on the development of commodities of socio-economic interest .	<u>3 300</u>
	Total	<u><u>31 000</u></u>

External printing and binding

11.41 The estimated requirements under this heading (\$7,900) relate to the publication of the Directory of Trade Promotion and Development Organizations (programme element 2.1) and of market profiles of selected products and commodities (programme element 2.3).

8. Natural resources in Asia and the Pacific

TABLE 11.23. ANALYSIS OF OVERALL COSTS

(Thousands of United States dollars)

(1) Regular budget

Main objects of expenditure	1986-1987 appropriation	Estimated additional requirements				Total increase	1988-1989 estimates
		Revaluation of 1986-1987 resource base (at revised rates)	Re-source growth (at revised rates)	Inflation in 1988 and 1989			
Established posts	1 034.2	(78.0)	-	4.9	(73.1)	961.1	
Consultants	14.8	0.2	(4.6)	0.5	(3.9)	10.9	
Ad hoc expert groups	26.4	0.6	(11.2)	0.8	(9.8)	16.6	
Common staff costs	518.4	(40.0)	-	1.4	(38.6)	479.8	
Other official travel of staff	25.3	0.5	(5.2)	0.9	(3.8)	21.5	
External printing and binding	42.6	0.9	-	1.8	2.7	45.3	
Total	1 661.7	(115.8)	(21.0)	10.3	(126.5)	1 535.2	

Analysis of real growth (at revised 1987 rates)

(1) Total revalued 1986-1987 resource base	Resource growth				Rate of real growth over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	
1 545.9	(21.0)	-	-	(21.0)	(1.3)%

TABLE 11.23 (continued)

(2) Extrabudgetary resources

	1986-1987 estimated expenditures	1988-1989 estimated expenditures
(a) Services in support of:		
(i) Other United Nations organizations	-	-
(ii) Extrabudgetary programmes	154.0	225.4
Total (a)	154.0	225.4
(b) Substantive activities		
UNDP	-	800.0
Bilateral sources	2 043.0	800.0
Total (b)	2 043.0	1 600.0
(c) Operational projects		
UNDP	4 424.0	2 500.0
Bilateral sources	100.0	-
Total (c)	4 524.0	2 500.0
Total (a), (b) and (c)	6 721.0	4 325.4
	Total	5 860.6

TABLE 11.24. POST REQUIREMENTS

Programme: Natural resources in Asia and the Pacific

	Established posts		Temporary posts				Total
	Regular budget		Regular budget		Extrabudgetary resources		
	1986-1987	1988-1989	1986-1987	1988-1989	1986-1987	1988-1989	
D-1	1	1	-	-	-	-	1
P-5	3	3	-	-	1	1	4
P-4	6	6	-	-	1	2	8
P-2/1	3	3	-	-	-	-	3
Total	13	13	-	-	1	3	14
Other categories							
Local level	7	7	-	-	1	5	8
Total	7	7	-	-	1	5	8
Grand total	20	20	-	-	2	8	22

8. Natural resources in Asia and the Pacific

11.42 This programme is carried out by the Natural Resources Division. The three subprogrammes, their programme elements and the related output over the biennium are described below:

Subprogramme 1. Exploration, evaluation, rational utilization and management of mineral resources

(a) Resource requirements:

Regular budget: \$522,000 (34 per cent of programme total);

Extrabudgetary resources: \$547,600 (30 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 17.116-17.119.

(c) Programme elements:

1.1 Exploration, assessment and development of mineral resources

Output:

(i) Substantive servicing of the Committee on Natural Resources (fourth quarter, 1988);

(ii) Technical publications: (a) Atlas of Stratigraphy (vol. VIII in third quarter, 1988; vol. IX in third quarter, 1989) (XB); (b) Atlas of Mineral Resources of the ESCAP Region (third quarters, 1988 and 1989); (c) study on the industrial mineral potential in the region and the status of development in the industrial mineral sector (third quarter, 1988); and (d) study on assessment of exploration activities in the region (third quarter, 1989).

Operational activities: New technical co-operation project on the stratigraphic correlation between sedimentary basins of the ESCAP region (second quarter, 1988) (XB).

1.2 Technical support to regional and subregional mineral projects**

Operational activities: (a) support to the activities of the Regional Mineral Resources Development Centre (1988, 1989); and (b) support to the Southeast Asia Tin Research and Development Centre (SEATRADC) (1988, 1989).

1.3 Strengthening of national capabilities of investigation and development of mineral resources

Operational activities:

(i) Advisory services on investigation and development of mineral resources (1988, 1989);

** Lowest priority.

(ii) New technical co-operation project on integrated exploration methods, modern geophysical techniques and instrumentation and occurrence of and exploration for base metals and gold in volcanic terrains of the circum-Pacific belt (1988, 1989) (XB).

1.4 Management and utilization of mineral resources in support of economic and social development plans

Output: Technical publications: (a) review of mineral development in the region, 1985-1988 (second quarter, 1989); and (b) study on the impact of the structural changes and the effects of conservation, substitution and recycling on the mineral industry of the region (fourth quarter, 1989).

Operational activities: New technical co-operation project on training activities on changing patterns in the mineral industry and on comparative geological modelling in resources assessment and exploration (1988, 1989) (XB).

1.5 Geology and urban development

Output: Technical publications: Atlas of Urban Geology (third quarters, 1988 and 1989).

Operational activities: New technical co-operation project on thematic mapping of volcanic hazards in the urban environment and exploration, assessment and development of construction materials (1988, 1989) (XB).

Subprogramme 2. Rational development, management and utilization of water resources

(a) Resource requirements:

Regular budget: \$967,200 (63 per cent of programme total);

Extrabudgetary resources: \$657,200 (36 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 17.120-17.127.

(c) Programme elements:

2.1 Support for the implementation of the Mar del Plata Action Plan

Output:

(i) Reports to the Committee on Natural Resources on: (a) the status of the implementation of the Mar del Plata Action Plan at the end of the first decade (second quarter, 1989); and (b) ground-water resources development and conservation in selected least developed countries and developing island countries in the region (first quarter, 1989);

(ii) Technical publication: guidelines for preparation of national master water plans (second quarter, 1989).

2.2 Promotion of regional co-operation in water resources development

Output:

- (i) Substantive servicing of the sixteenth session of the Committee on Natural Resources (third quarter, 1989);
- (ii) Reports to the Committee on Natural Resources on the co-ordination of the activities of the Inter-agency Task Force on Water for Asia and the Pacific (third quarters, 1988 and 1989);
- (iii) Technical publications: (a) water quality monitoring systems in the ESCAP region (third quarter, 1989); and (b) water use data systems in the ESCAP region (second quarter, 1989).

Operational activities:

- (i) Support to the Interim Committee for Co-ordination of Investigations of the Lower Mekong Basin (first and third quarters, 1988 and 1989);
- (ii) New technical co-operation project on water use statistics and water quality, and promotion of TCDC in water resources (1988, 1989) (XB).

2.3 Mitigation of damage from cyclones, floods and droughts

Output: Report to the Committee on Natural Resources on problems caused by natural disasters in selected least developed countries and developing island countries of the region, and effective long-term measures (second quarter, 1989).

Operational activities: (a) Support to the Typhoon Committee (1988, 1989); and (b) support to the Panel on Tropical Cyclones (1988, 1989).

2.4 Information and training in water resources development*

Output: Technical publications: (a) Water Resources Journal (quarterly, 1988 and 1989); (b) Confluence (second and fourth quarters, 1988; second and third quarters, 1989); and (c) Water Resources Series (fourth quarter, 1988; second, third and fourth quarters, 1989).

Operational activities: Continuing technical co-operation project on the regional network for training in water resources development, Phase II (1988, 1989) (XB).

2.5 Non-conventional water development**

Output: Report to the Committee on Natural Resources on the assessment of experiences in the application of solar and wind energies in water resources development and prospects for application in the region (fourth quarter, 1989).

* Highest priority.

** Lowest priority.

Subprogramme 3. Cartography and remote sensing

(a) Resource requirements:

Regular budget: \$46,000 (3 per cent of programme total);

Extrabudgetary resources: \$620,600 (34 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 17.128-17.131.

(c) Programme elements:

3.1 Promotion of regional co-operation in the application of remote sensing techniques for efficient management of natural resources and the environment

Output:

(i) Substantive servicing of the Committee on Natural Resources (fourth quarters, 1988 and 1989);

(ii) Report to the Committee on Natural Resources on the current status of the application of remote sensing techniques for efficient assessment, development, utilization and management of natural resources and the environment (fourth quarter, 1988).

Operational activities: Continuing technical co-operation project on strengthening national capabilities in the application of remote sensing techniques for efficient assessment, development, utilization and management of natural resources and the environment (1988, 1989) (XB).

Resource requirements (at revised 1987 rates)

Consultants

11.43 The estimated requirements under this heading (\$10,400), reflecting a \$4,600 decrease from the revalued resource base, are described below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>Work-months</u>
1.1	Assistance in the preparation of the study on industrial mineral potential and development	1.0
1.2	Preparation of a study on the impact of structural changes and the effects of conservation	1.0
1.5	Preparation of the <u>Atlas of Urban Geology</u>	1.0
2.1	Assistance in the preparation of draft guidelines for the preparation of national master water plans	<u>1.0</u>
	Total	<u>4.0</u>

Other official travel of staff

11.44 The estimated requirements under this heading (\$20,600), reflecting a \$5,200 decrease from the revalued resource base, are described below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>\$</u>
1.1	Consultations with national geological/mining agencies concerned in the preparation of the atlas of mineral resources of the ESCAP region	2 000
1.2	Assistance in servicing and participation as resource person at the SEATRADC Board of Management and other meetings aimed at furthering regional mineral development activities	2 000
1.3	Advisory missions to developing countries at their request .	2 600
1.4	Missions in connection with technical surveys, mapping and consultation with national agencies	2 000
1.5	Missions in connection with technical surveys, mapping and consultation with concerned national agencies	2 000
2.1	Substantive discussions and consultations with government offices and national agencies to collect and compile data and information for the drafting of guidelines for the preparation of national master water plans	2 600
2.2	Attendance at the sessions of the Interim Committee for Co-ordination of Investigations of the Lower Mekong Basin outside Bangkok and for the collection of information for water quality monitoring systems	3 800
2.3	Attendance at the sessions of the Typhoon Committee and the Panel on Tropical Cyclones	<u>3 600</u>
	Total	<u>20 600</u>

Ad hoc expert groups

11.45 The estimated requirements under this heading (\$15,800) are for the convening of an expert group meeting to review and finalize draft guidelines for the preparation of national master water plans (programme element 2.1).

External printing and binding

11.46 The estimated requirements under this heading (\$43,500) relate to the publication of the Atlas of Stratigraphy (recurrent), the Atlas of Mineral Resources of the ESCAP Region (recurrent), a study on industrial mineral potential in the region and the status of the development in the industrial mineral sector and a study on the assessment of exploration activities in the region (programme element 1.1); a review of mineral development in the region (recurrent) and a study

on the impact of the structural changes and the effects of conservation, substitution and recycling on the mineral industry of the region (programme element 1.4); the Atlas of Urban Geology (recurrent) (programme element 1.5); and the Water Resources Series (recurrent) (programme element 2.4).

9. Energy issues in Asia and the Pacific

TABLE 11.25. ANALYSIS OF OVERALL COSTS

(Thousands of United States dollars)

(1) Regular budget

Main objects of expenditure	1986-1987 appropriation	Estimated additional requirements				1988-1989 estimates
		Revaluation of 1986-1987 resource base (at revised 1987 rates)	Re-source growth (at revised 1987 rates)	Inflation in 1988 and 1989	Total increase	
Established posts	604.4	(45.8)	-	2.8	(43.0)	561.4
Consultants	9.3	0.1	(9.4)	-	(9.3)	-
Ad hoc expert groups	9.5	(0.1)	(9.4)	-	(9.5)	-
Common staff costs	302.8	(23.2)	-	0.8	(22.4)	280.4
Other official travel of staff	14.8	0.1	(3.0)	0.6	(2.3)	12.5
External printing and binding	9.3	0.2	-	0.3	0.5	9.8
Total	950.1	(68.7)	(21.8)	4.5	(86.0)	864.1

Analysis of real growth (at revised 1987 rates)

(1) Total revalued 1986-1987 resource base	Resource growth				Rate of real growth over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	
881.4	(21.8)	-	-	(21.8)	(2.4)%

TABLE 11.25 (continued)

(2) Extrabudgetary resources

	1986-1987 estimated expenditures	1988-1989 estimated expenditures
(a) Services in support of:		
(i) Other United Nations organizations	-	-
(ii) Extrabudgetary programmes	65.0	85.1
Total (a)	65.0	85.1
(b) Substantive activities		
Bilateral sources	380.0	1 000.0
Total (b)	380.0	1 000.0
(c) Operational projects		
UNDP	1 458.0	2 800.0
Total (c)	1 458.0	2 800.0
Total (a), (b) and (c)	1 903.0	3 885.1
	Total	4 749.2

TABLE 11.26. POST REQUIREMENTS

Programme: Energy issues in Asia and the Pacific

Professional category and above	Established posts		Temporary posts				Total	
	Regular budget		Regular budget		Extrabudgetary resources			
	1986-1987	1988-1989	1986-1987	1988-1989	1986-1987	1988-1989		1986-1987
P-5	1	1	-	-	-	-	1	1
P-4	4	4	-	-	-	-	4	4
P-3	2	2	-	-	-	-	2	2
P-2/1	1	1	-	-	-	-	1	1
Total	8	8	-	-	-	-	8	8

Other categories

Local level	4	4	-	-	3	1	7	5
Total	4	4	-	-	3	1	7	5
Grand total	12	12	-	-	3	1	15	13

9. Energy issues in Asia and the Pacific

11.47 This programme is carried out by the Natural Resources Division. The three subprogrammes, their programme elements and the related output over the biennium are described below:

Subprogramme 1. Energy assessment and planning in Asia and the Pacific

(a) Resource requirements:

Regular budget: \$250,600 (29 per cent of programme total);

Extrabudgetary resources: \$510,000 (47 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 11.119-11.123.

(c) Programme elements:

1.1 Regional energy scenes and economy

Output:

(i) Report to the Committee on Natural Resources on the regional energy scenes as projected to the year 2010 (third quarter, 1989);

(ii) Technical publication: Electric Power in Asia and the Pacific (fourth quarter, 1988).

Operational activities: Advisory missions on national energy planning issues (second quarter, 1988; first quarter, 1989).

1.2 Strengthening of national capabilities in integrated energy planning and programming and management of energy demand: policy options and strategies

Output:

(i) Reports to the Committee on Natural Resources on: (a) progress in national energy planning capabilities in the ESCAP region (third quarter, 1989); and (b) TCDC group on national energy planning (third quarter, 1988);

(ii) Technical publication: energy resource development problems in the ESCAP region (second quarter, 1988).

Operational activities: New technical co-operation project on strengthening national capabilities in energy planning in a rapidly changing economic environment (1988, 1989) (XB).

Subprogramme 2. Accelerated development and use of new and renewable sources of energy

(a) Resource requirements:

Regular budget: \$250,600 (29 per cent of programme total);

Extrabudgetary resources: \$412,300 (38 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 11.124-11.127.

(c) Programme elements:

2.1 Assessment of energy for rural applications and integrated planning

Output:

(i) Report to the Committee on Natural Resources on rural energy planning and development (third quarter, 1988);

(ii) Technical publication: rural energy and integrated planning in the Asia and the Pacific region (fourth quarter, 1989).

Operational activities: New technical co-operation project on strengthening national capabilities in rural energy planning and development (1988, 1989) (XB).

2.2 Co-operative research, development and demonstration of new and renewable sources of energy

Output: Technical publication: study on new biogas developments in the Asia and the Pacific region (fourth quarter, 1989).

Operational activities: New technical co-operation project on strengthening national capabilities in rural energy techniques (1988, 1989) (XB).

2.3 Transfer, adaptation and application of mature new and renewable energy technologies

Output: Technical publications: ESCAP Energy News (second and fourth quarters, 1988 and 1989).

Operational activities: New technical co-operation project on strengthening national capabilities in and efficient utilization of new and renewable sources of energy (1988, 1989) (XB).

Subprogramme 3. Integrated investigation, development, conservation and efficient use of overall energy with emphasis on conventional sources of energy

(a) Resource requirements:

Regular budget: \$362,900 (42 per cent of programme total);

Extrabudgetary resources: \$162,800 (15 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 11.128-11.131, as revised by A/41/6, chap. 11.

(c) Programme elements:

3.1 Development and utilization of coal resources**

Output: Report to the Committee on Natural Resources on the regional TCDC group on coal (third quarter, 1988).

Operational activities: New technical co-operation project on strengthening national capabilities in coal utilization and development (1988, 1989) (XB).

3.2 Development and utilization of oil and natural gas resources

Output:

(i) Report to the Committee on Natural Resources on oil investment and price developments and the effects of a possible price "backlash" in the medium term (third quarter, 1988);

(ii) Technical publication: oil supply trading in an era of changing oil prices and changing industry structure, with specific reference to Pacific island countries (fourth quarter, 1989).

Operational activities: New technical co-operation project on the development and utilization of oil and natural gas (1988, 1989) (XB).

3.3 Policy on energy conservation and conversion*

Operational activities:

(i) Missions on energy conservation (second and fourth quarters, 1988 and 1989);

(ii) New technical co-operation project on energy conservation and conversion (1988, 1989) (XB).

3.4 Power system planning and management

Output: Reports to the Committee on Natural Resources on: (a) resource options for electric power generation in the coming decade (third quarter, 1989); and (b) TCDC group on electric power (third quarter, 1988).

Operational activities:

(i) Advisory missions on the optimization of the utilization of electricity generating plants (third quarter, 1988; second quarter, 1989);

(ii) New technical co-operation projection strengthening national capabilities in and efficient utilization of electric power systems (1988, 1989) (XB).

** Lowest priority.

* Highest priority.

3.5 Peaceful uses of nuclear energy**

Output: Technical publication: study on the exchange of information on the peaceful uses of nuclear techniques in the life sciences (fourth quarter, 1988).

Operational activities: Support to interregional technical co-operation project within the framework of the International Atomic Energy Agency (IAEA) Regional Co-operative Arrangements for the Asian and the Pacific region in the uses of nuclear techniques in the life sciences (1989).

Resource requirements (at revised 1987 rates)

Other official travel of staff

11.48 The estimated requirements under this heading (\$11,900), reflecting a \$3,000 decrease from the revalued resource base, are described below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>\$</u>
1.1	Advisory missions on national energy planning issues	1 400
2.2	Study on new biogas developments in the Asia and the Pacific region	1 500
3.3	Advisory missions on energy conservation	4 000
3.4	Advisory missions on the optimization of the utilization of electricity generating plants	2 000
3.5	Study on exchange of information on the peaceful uses of nuclear techniques in the life sciences	<u>3 000</u>
	Total	<u>11 900</u>

External printing and binding

11.49 The estimated requirements under this heading (\$9,500), relate to the publication of Electric Power in Asia and the Pacific (programme element 1.1), and studies on energy resource development problems (programme element 1.2), rural energy and integrated planning in the Asia and the Pacific region (programme element 2.1) and oil supply trading in an era of changing oil prices and changing industry structure (programme element 3.2).

** Lowest priority.

10. Population in Asia and the Pacific

TABLE 11.27. ANALYSIS OF OVERALL COSTS

(Thousands of United States dollars)

(1) Regular budget

Main objects of expenditure	1986-1987 appropriation	Estimated additional requirements				Total increase	1988-1989 estimates
		Revaluation of 1986-1987 resource base (at revised 1987 rates)	Re-source growth (at revised 1987 rates)	Inflation in 1988 and 1989			
Established posts	574.4	(42.6)	-	4.2	(38.4)	536.0	
Consultants	6.5	0.1	-	0.4	0.5	7.0	
Ad hoc expert groups	-	-	12.3	0.4	12.7	12.7	
Common staff costs	287.6	(21.4)	-	1.2	(20.2)	267.4	
Other official travel of staff	27.3	0.7	(5.6)	0.9	(4.0)	23.3	
External printing and binding	13.9	0.3	-	0.6	0.9	14.8	
Total	909.7	(62.9)	6.7	7.7	(48.5)	861.2	

Analysis of real growth (at revised 1987 rates)

(1) Total revalued 1986-1987 resource base	Resource growth				Rate of real growth (5) over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	
846.8	6.7	-	-	6.7	0.7%

TABLE 11.27 (continued)

(2) Extrabudgetary resources

	1986-1987 estimated expenditures	1988-1989 estimated expenditures
(a) Services in support of:		
(i) Other United Nations organizations	-	-
(ii) Extrabudgetary programmes	169.0	165.7
Total (a)	169.0	165.7
(b) Substantive activities		
UNFPA	2 626.0	2 500.0
Bilateral sources	660.0	200.0
Total (b)	3 286.0	2 700.0
(c) Operational projects	-	-
Total (c)	-	-
Total (a), (b) and (c)	3 455.0	2 865.7
	Total	3 726.9

TABLE 11.28. POST REQUIREMENTS

Programme: Population in Asia and the Pacific

Professional category and above	Established posts		Regular budget		Temporary posts		Total	
	Regular budget		Regular budget		Extrabudgetary resources			
	1986-1987	1988-1989	1986-1987	1988-1989	1986-1987	1988-1989		1986-1987
D-1	1	1	-	-	-	-	1	1
P-5	1	1	-	-	-	1	1	2
P-4	2	2	-	-	-	2	2	4
P-3	1	1	-	-	-	2	1	3
P-2/1	2	2	-	-	1	3	3	5
Total	7	7	-	-	1	8	8	15
Other categories								
Local level	6	6	-	-	2	21	8	27
Total	6	6	-	-	2	21	8	27
Grand total	13	13	-	-	3	29	16	42

10. Population in Asia and the Pacific

11.50 This programme is carried out by the Population Division. The three subprogrammes, their programme elements and the related output over the biennium are described below:

Subprogramme 1. Population and development

(a) Resource requirements:

Regular budget: \$327,300 (38 per cent of programme total);

Extrabudgetary resources: \$917,000 (32 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 18.120-18.123.

(c) Programme elements:

1.1 Formulation and implementation of integrated population policies and programmes for development*

Output:

(i) Substantive servicing of the Committee on Population (third quarter, 1989);

(ii) Technical publications: (a) review and appraisal of the progress made in achieving the objectives of the Asia and the Pacific Call for Action on Population and Development (fourth quarter, 1988); and (b) comparative study and systems analyses of the interrelationships between women's role and status and population changes (fourth quarter, 1989) (XB).

Operational activities: Advisory missions on population and development matters (third and fourth quarters, 1988 and 1989).

1.2 Mortality, morbidity, aging and development

Output: Technical publication: study on emerging issues of the aging of population (fourth quarter, 1988) (XB).

Operational activities: Advisory missions to assist in the analysis of infant and childhood mortality differentials (third and fourth quarters, 1988 and 1989) (XB).

1.3 Urbanization, population distribution, migration and development

Output: Technical publications: (a) study on urbanization patterns and policies in Asia and the Pacific (fourth quarter, 1989) (XB); and (b) study on urbanization and the status of women (fourth quarter, 1989) (XB).

* Highest priority.

1.4 Population composition, estimates and projections

Output: Technical publications: estimates of demographic indicators for Asian and Pacific countries (first quarters, 1988 and 1989).

Operational activities: Advisory missions on demographic analysis and population projections (two in each third quarter, 1988 and 1989).

1.5 Human resources development in population**

Operational activities: Continuing technical co-operation project on human resources development in population (1988, 1989) (XB).

Subprogramme 2. Population policies

(a) Resource requirements:

Regular budget: \$327,300 (38 per cent of programme total);

Extrabudgetary resources: \$1,232,300 (43 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 18.124-18.128.

(c) Programme elements:

2.1 Support to countries in developing and implementing population policies and family planning programmes

Output: Substantive servicing of a session of the Committee on Population (third quarter, 1989).

Operational activities:

(i) New technical co-operation project on population policies and family planning programmes (1988, 1989) (XB);

(ii) Missions to promote TCDC in family planning (two each in 1988 and 1989) (XB).

2.2 Promotion of new approaches in service delivery systems

Operational activities: New technical co-operation project on the introduction of community participation in respective national family planning programmes (1988, 1989) (XB).

** Lowest priority.

2.3 Improvement of the skills of family planning programme personnel and researchers

Operational activities: New technical co-operation project on skill development in family planning management information systems and the use of microcomputers for survey analysis and programme evaluation (1988, 1989) (XB).

2.4 Changing role of women and family planning

Output: Technical publication: study on the changing role of women and acceptance of family planning practices (fourth quarter, 1989) (XB).

Operational activities: Continuing technical co-operation project on the changing role of women and acceptance of family planning practices (1988, 1989) (XB).

2.5 Studies on fertility, family planning and related policies and programmes

Output: Technical publication: study related to management information systems, acceptance of family planning and determinants of fertility (fourth quarter, 1989) (XB).

Operational activities: New technical co-operation project on the improvement of management information systems, family planning motivation and practices, and determinants of fertility (1988, 1989) (XB).

Subprogramme 3. Population information

(a) Resource requirements:

Regular budget: \$206,600 (24 per cent of programme total);

Extrabudgetary resources: \$716,400 (25 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 18.129-18.133.

(c) Programme elements:

3.1 Information support to member countries for integration of population and development, policy formulation and programme implementation

Output: Technical publications: (a) Asia-Pacific Population Journal (quarterly); (b) Population Headliners (monthly) (XB); (c) Population Research Leads (three issues per year) (XB); and (d) ad hoc publications - brochures, data sheets, etc. (one or two issues per year) (XB).

Operational activities: Continuing technical co-operation project on the translation of selected ESCAP technical publications into national languages (1988, 1989) (XB).

3.2 Assistance in the development of national population information centres and networks in ESCAP member countries

Operational activities:

(i) Organization of a TCDC workshop on population information for staff of national population information centres (fourth quarter, 1989) (XB);

(ii) Fellowships for country project personnel in national population information centres (three in each third quarter, 1988 and 1989) (XB);

(iii) Continuing technical co-operation project on technical assistance and backstopping to population information centres and United Nations Fund for Population Activities (UNFPA) country execution (1988, 1989) (XB).

3.3 Co-ordination of the Asia-Pacific Population Information Network (Asia-Pacific POPIN)

Output: Technical publications: (a) Asian-Pacific and World-wide Documents on Population Topics (ADOPT) (12 issues in 1988; 6 issues in 1989) (XB); (b) Asia-Pacific POPIN Newsletters (quarterly) (XB); (c) recommended titles in population (quarterly) (XB); and (d) directory of population data bases in the Asia-Pacific region (fourth quarter, 1988) (XB).

Operational activities:

(i) Continuing technical co-operation projects on: (a) Asia-Pacific POPIN (1988) (XB); and (b) development of regional and subregional population information systems and networks in co-operation with the POPIN global programme (1988, 1989) (XB);

(ii) Missions to promote the concept of population information networks (two in each first quarter, 1988 and 1989).

3.4 Development of a regional population data bank

Operational activities: Continuing technical co-operation project on the development of a regional population data bank (1988, 1989) (XB).

Resource requirements (at revised 1987 rates)

Consultants

11.51 The estimated requirements under this heading (\$6,600) are maintained at the revalued resource base and are described below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>Work-months</u>
1.1	Organization of the <u>ad hoc</u> expert group meeting for developing methodologies for review and appraisal and analysis of the progress made in achieving the objectives of the Asia and the Pacific Call for Action on Population and Development	1.0
3.1	Assistance in the preparation of plans and strategies for improved presentation and utilization of research findings for the integration of population and development, policy formulation and programme implementation	<u>1.0</u>
	Total	<u><u>2.0</u></u>

Other official travel of staff

11.52 The estimated requirements under this heading (\$22,400), reflecting a decrease of \$5,600 from the revalued resource base, are described below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>\$</u>
1.1	Consultation with Governments concerning their problems with regard to formulation and implementation of integrated population policies and programmes for development	5 600
1.4	Advisory missions on demographic analysis and population projections	5 000
2.1	Discussions with government officials regarding the feasibility and promotion of TCDC concepts in family planning	3 500
3.2	In connection with the workshop on population information and provision of backstopping to the population information centres	3 500
3.3	Discussions with government officials concerning the feasibility of establishing population information networks	3 800
3.4	Discussions with government officials on the feasibility of a regional population data bank	<u>1 000</u>
	Total	<u><u>22 400</u></u>

Ad hoc expert groups

11.53 The estimated requirements under this heading (\$12,300) relate to the convening of an expert group meeting on integration of population and development policies (programme element 1.1).

External printing and binding

11.54 The estimated requirements under this heading (\$14,200) relate to the publication of a review and appraisal of the progress made in achieving the objectives of the Asia and the Pacific Call for Action on Population and Development (programme element 1.1) and to the recurrent publication of estimates of demographic indicators for Asian and Pacific countries (programme element 1.4) and the Asia-Pacific Population Journal (programme element 3.1).

11. Science and technology in Asia and the Pacific

TABLE 11.29. ANALYSIS OF OVERALL COSTS

(Thousands of United States dollars)

(1) Regular budget

Main objects of expenditure	1986-1987 appropriation	Estimated additional requirements				Total increase	1988-1989 estimates
		Revaluation of 1986-1987 resource base (at revised rates)	Resource growth (at revised rates)	Inflation in 1988 and 1989	Re-source growth		
Established posts	429.4	(32.6)	-	2.1	(30.5)	398.9	
Consultants	12.9	0.3	(4.0)	0.4	(3.3)	9.6	
Ad hoc expert groups	9.5	-	3.7	0.6	4.3	13.8	
Common staff costs	214.6	(16.0)	-	0.6	(15.4)	199.2	
Other official travel of staff	15.1	0.3	(3.0)	0.4	(2.3)	12.8	
Total	681.5	(48.0)	(3.3)	4.1	(47.2)	634.3	

Analysis of real growth (at revised 1987 rates)

(1) Total revalued 1986-1987 resource base	Resource growth				Rate of real growth over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	
633.5	(3.3)	-	-	(3.3)	(0.5)%

TABLE 11.29 (continued)

(2) Extrabudgetary resources

	1986-1987 estimated expenditures	1988-1989 estimated expenditures
(a) Services in support of:		
(i) Other United Nations organizations	-	-
(ii) Extrabudgetary programmes	48.0	209.0
Total (a)	48.0	209.0
(b) Substantive activities		
UNDP	-	400.0
UNFSSTD	638.0	-
Bilateral sources	2 386.0	3 600.0
Total (b)	3 024.0	4 000.0
(c) Operational projects		
UNDP	2 438.0	2 200.0
Bilateral sources	280.0	900.0
Total (c)	2 718.0	3 100.0
Total (a), (b) and (c)	5 790.0	7 309.0
	Total	7 943.3

TABLE 11.30. POST REQUIREMENTS

Programme: Science and technology in Asia and the Pacific

	Established posts		Temporary posts		Total
	Regular budget	Regular budget	Extrabudgetary resources	Extrabudgetary resources	
	1986-1987	1988-1989	1986-1987	1988-1989	1986-1987
P-5	1	1	-	1	2
P-4	1	1	-	1	2
P-3	3	3	-	-	3
P-2/1	1	1	-	1	2
Total	6	6	-	3	9
Other categories					
Local level	3	3	-	2	4
Total	3	3	-	2	4
Grand total	9	9	-	4	13

11. Science and technology in Asia and the Pacific

11.55 This programme is carried out by the ESCAP/UNIDO Division of Industry, Human Settlements and Technology. The three subprogrammes, their programme elements and the related output over the biennium are described below:

Subprogramme 1. Institutional and policy infrastructure for science and technology

(a) Resource requirements:

Regular budget: \$184,000 (29 per cent of programme total);

Extrabudgetary resources: \$1,936,100 (46 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 20.135-20.138, as revised by A/39/6 and Corr.1, chap. 20.

(c) Programme elements:

1.1 Improvements in science and technology policy and institutional structure*

Output:

(i) Substantive servicing of sessions of the Committee on Industry, Technology, Human Settlements and the Environment (third quarters, 1988 and 1989);

(ii) Technical publication: regional end-of-decade review of the implementation of the Vienna Programme of Action on Science and Technology for Development (fourth quarter, 1988).

Operational activities: Continuing technical co-operation project on strategies for technological development of the ESCAP region (1988, 1989) (XB).

1.2 Assessment of technological capabilities and needs

Output: Substantive servicing of an intergovernmental meeting on technological capabilities and needs (fourth quarter, 1988).

Operational activities: Continuing technical co-operation project on in-depth assessment of technological needs and capabilities in Asia and the Pacific (1988, 1989) (XB).

1.3 Strengthening of research and development organization and management

Operational activities: Continuing technical co-operation project on strengthening of research and development organization and management (1988, 1989) (XB).

* Highest priority.

1.4 Promotion of the application of energy-efficient technology

Operational activities: Continuing technical co-operation project on energy conservation in the commercial and domestic sectors (1988, 1989) (XB).

Subprogramme 2. Strengthening technological capabilities of member countries

(a) Resource requirements:

Regular budget: \$336,200 (53 per cent of programme total);

Extrabudgetary resources: \$1,304,800 (31 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 20.139-20.142, as revised by A/39/6 and Corr.1, chap. 20.

(c) Programme elements:

2.1 Substantive backstopping of regional institutions

Operational activities: Support to: (a) the Asian and Pacific Centre for Transfer of Technology (1988, 1989); and (b) the Regional Network for Agricultural Machinery (1988, 1989).

2.2 Upgrading of negotiating capabilities and improvement of terms of acquisition of technology

Output: Technical publication: revised training manual on the acquisition of foreign technologies and negotiation and execution of contracts (fourth quarter, 1988) (XB).

Operational activities: Continuing technical co-operation project on upgrading capabilities for acquisition of foreign technologies (1988, 1989) (XB).

2.3 Promotion of technology transfer in specific areas

Operational activities:

(i) Advisory missions on specific problems relating to technology transfer (second and fourth quarters, 1988 and 1989);

(ii) Continuing technical co-operation project on technology transfer (1988, 1989) (XB).

2.4 Promotion of intraregional technology trade and diffusion of technological innovations

Output: Technical publication: directory of marketable technology of the ESCAP region (first quarter, 1989).

Operational activities: New technical co-operation project on the diffusion of technological innovations (1988, 1989) (XB).

2.5 Strengthening of project generation capabilities, engineering design and consultancy services**

Operational activities: Continuing technical co-operation project on the development of industrial consultancy (1988, 1989) (XB).

2.6 Standardization and related activities

Output: Substantive servicing of the intergovernmental meeting of heads of standards institutions (second quarter, 1989).

Operational activities: Continuing technical co-operation project on standardization and quality control (1988, 1989) (XB).

2.7 Technology for selected industries

Operational activities: Continuing technical co-operation project on the application of technology for selected industries (1988, 1989) (XB).

2.8 Development of human resources

Operational activities: New technical co-operation project on the development of human resources for technological progress (1988, 1989) (XB).

Subprogramme 3. Monitoring major breakthroughs in science and technology

(a) Resource requirements:

Regular budget: \$114,100 (18 per cent of programme total);

Extrabudgetary resources: \$968,100 (23 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 20.143-20.147, as revised by A/39/6 and Corr.1, chap. 20.

(c) Programme elements:

3.1 Assessment of new technologies

Operational activities: Continuing technical co-operation project on the assessment of new technologies (1988, 1989) (XB).

3.2 Assimilation and development of new technologies

Operational activities: Continuing technical co-operation project on research, development and demonstration projects in selected areas of technology (1988, 1989) (XB).

** Lowest priority.

Resource requirements (at revised 1987 rates)

Consultants

11.56 The estimated requirements under this heading (\$9,200), reflecting a \$4,000 decrease from the revalued resource base, are described below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>Work-months</u>
1.1	Assistance to the secretariat in the preparation of the end-of-decade review of the Vienna Programme of Action ...	1.5
2.4	Assistance in the preparation of the directory	<u>1.5</u>
	Total	<u>3.0</u>

Other official travel of staff

11.57 The estimated requirements under this heading (\$12,400), reflecting a \$3,000 decrease from the revalued resource base, are described below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>\$</u>
1.1	Collection of information and consultations with concerned authorities in selected countries	4 700
2.1	Consultations with government officials and liaison with regional institutions	5 200
2.3	Missions on problems relating to technology transfer	1 300
2.4	Collection of information and data for the directory	<u>1 200</u>
	Total	<u>12 400</u>

Ad hoc expert groups

11.58 The estimated requirements under this heading (\$13,200) are for the convening of an expert group meeting on the integration of women in technological development (programme element 1.1).

12. Statistics in Asia and the Pacific

TABLE 11.31. ANALYSIS OF OVERALL COSTS

(Thousands of United States dollars)

(1) Regular budget

Main objects of expenditure	1986-1987 appropriation	Estimated additional requirements				1988-1989 estimates
		Revaluation of 1986-1987 resource base (at revised 1987 rates)	Re-source growth (at revised 1987 rates)	Inflation in 1988 and 1989	Total increase	
Established posts	773.4	(54.4)	-	11.2	(43.2)	730.2
Consultants	22.2	0.6	(1.8)	0.8	(0.4)	21.8
Ad hoc expert groups	6.5	-	2.3	0.3	2.6	9.1
Common staff costs	386.6	(25.8)	-	3.2	(22.6)	364.0
Other official travel of staff	21.3	0.3	(4.4)	0.7	(3.4)	17.9
External printing and binding	69.4	1.4	(3.3)	2.6	0.7	70.1
Total	1 279.4	(77.9)	(7.2)	18.8	(66.3)	1 213.1

Analysis of real growth (at revised 1987 rates)

(1) Total revalued 1986-1987 resource base	Resource growth				Rate of real growth (5) over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	
1 201.5	(7.2)	-	-	(7.2)	(0.5)%

TABLE 11.31 (continued)

(2) Extrabudgetary resources

	1986-1987 estimated expenditures	1988-1989 estimated expenditures
(a) Services in support of:		
(i) Other United Nations organizations	-	-
(ii) Extrabudgetary programmes	168.0	150.3
Total (a)	168.0	150.3
(b) Substantive activities		
UNDP	-	400.0
UNFPA	660.0	400.0
Bilateral sources	1 232.0	400.0
Total (b)	1 892.0	1 200.0
(c) Operational projects		
UNDP	740.0	1 200.0
Bilateral sources	1 550.0	2 100.0
Total (c)	2 290.0	3 300.0
Total (a), (b) and (c)	4 350.0	4 650.3
	Total	5 863.4

TABLE 11.32. POST REQUIREMENTS

Programme: Statistics in Asia and the Pacific

	Established posts		Temporary posts		Total
	Regular budget		Extrabudgetary resources		
	1986-1987	1988-1989	1986-1987	1988-1989	
Professional category and above					
D-1	1	-	-	1	1
P-5	-	-	-	3	3
P-4	1	-	1	2	2
P-3	4	-	-	4	4
P-2/1	2	-	-	2	2
Total	8	8	1	4	9
Other categories					
Local level	16	-	2	3	18
Total	16	16	2	3	19
Grand total	24	24	3	7	27
					31

12. Statistics in Asia and the Pacific

11.59 This programme is carried out by the Statistics Division. The two subprogrammes, their programme elements and the related output over the biennium are described below:

Subprogramme 1. Statistical development

(a) Resource requirements:

Regular budget: \$764,300 (63 per cent of programme total);

Extrabudgetary resources: \$1,107,200 (82 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 22.117-22.120.

(c) Programme elements:

1.1 Promotion, co-ordination and management of statistical development activities in the region

Output:

(i) Substantive servicing of the Committee on Statistics, eighth session (fourth quarter, 1989);

(ii) Reports to the Committee on Statistics on various aspects of statistical development and information service activities (15 in third quarter, 1989);

(iii) Reports to the ESCAP Commission on selected issues in statistical development and information services (two, first quarter, 1988; one, first quarter, 1989);

(iv) Report to the United Nations Statistical Commission, twenty-fifth session (first quarter, 1989);

(v) Technical publications: Statistical Newsletter (quarterly).

Operational activities: Technical and substantive support to the Statistical Institute for Asia and the Pacific (1988, 1989).

1.2 Promotion of overall national statistical capabilities*

Output: Technical publications: sample surveys in the ESCAP region (third quarters, 1988 and 1989).

Operational activities:

(i) Missions to countries to advise on general statistical organization and development (second quarters, 1988 and 1989);

* Highest priority.

(ii) Continuing technical co-operation project on strengthening national statistical capabilities (1988, 1989) (XB).

1.3 Development of economic statistics and analysis, including national accounts

Output: Technical publication: revised manual on international trade statistics in the ESCAP region (fourth quarter, 1989) (XB).

Operational activities: Continuing technical co-operation project on the development, improvement and analysis of economic statistics, including national accounts (1988, 1989).

1.4 Development of social, demographic and other related statistics

Output: Technical publications: manuals on socio-economic indicators and on statistics on women (second and fourth quarters, 1989) (XB).

Operational activities: Continuing technical co-operation project on the development and improvement of social, demographic and other related statistics (1988, 1989) (XB).

1.5 Government information systems 1/

Output:

(i) Report to the Committee on Statistics on a review of government information systems (third quarter, 1989);

(ii) Technical publication: Government Information Systems Newsletter (quarterly).

Operational activities: New technical co-operation project on government information systems (1989) (XB).

Subprogramme 2. Statistics in Asia and the Pacific

(a) Resource requirements:

Regular budget: \$448,800 (37 per cent of programme total);

Extrabudgetary resources: \$243,100 (18 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 22.121-22.124.

1/ The resources for this programme element are covered under programme element 6.3 of the Administration and common services programme.

(c) Programme elements:

- 2.1 Collection of basic data relating to all fields of statistics, their editing and maintenance in time series records and their retrieval for reformulation, special compilation and secretariat publications

Output: Technical publications: (a) Handbook on Agricultural Statistics for Asia and the Pacific (third quarters, 1988 and 1989); (b) Statistical Pocket Book for Asia and the Pacific (third quarters, 1988 and 1989); (c) Handbook on Statistics Relating to Women (first quarter, 1989); (d) Statistical Indicators for Asia and the Pacific (quarterly); (e) Quarterly Bulletin of Statistics for Asia and the Pacific (quarterly); (f) Statistical Yearbook for Asia and the Pacific (first quarters, 1988 and 1989); (g) Foreign Trade Statistics for Asia and the Pacific, Series A (first quarters, 1988 and 1989); and (h) Foreign Trade Statistics for Asia and the Pacific, Series B (second quarters, 1988 and 1989). In addition, ad hoc information services and special compilations will be provided.

2.2 Development of a network of statistical data bases within ESCAP**

No final output. The planned network of statistical data bases will use standard procedures for data collection, storage, retrieval, manipulation, analysis and dissemination. Apart from the benefit of in-house use of such a co-ordinated network of data bases, member Governments should benefit through a reduction or elimination of duplicative data requests from different ESCAP units, as well as through greater consistency in the statistical information disseminated by ESCAP. Prototypes of such a data base system may be replicated in developing countries, based on ESCAP experience (XB).

** Lowest priority.

Resource requirements (at revised 1987 rates)

Consultants

11.60 The estimated requirements under this heading (\$21,000), reflecting a decrease of \$1,800 from the revalued resource base, are described below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>Work-months</u>
1.1	Assistance in the preparation of working papers and documents concerning promotion and co-ordination of statistical development activities	1.0
1.2	Assistance in the preparation of working papers and documents for technical meetings designed for the promotion of overall national statistical capabilities ...	1.0
1.3	Assistance in the preparation of working papers and documents for technical meetings intended for the promotion of economic statistics and national accounts ...	3.0
1.4	Assistance in the preparation of working papers and documents for technical meetings designed for the promotion of social, demographic and other related statistics	<u>3.0</u>
	Total	<u>8.0</u>

Other official travel of staff

11.61 The estimated requirements under this heading (\$17,200), reflecting a \$4,400 decrease from the revalued resource base, are described below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>\$</u>
1.1	Attendance at conferences and meetings of direct relevance to the promotion, co-operation and management of statistical development activities (such as the United Nations Statistical Commission, the ACC Sub-Committee on Statistical Activities, the South Pacific Commission Conference of Statisticians) and consultations with international and regional agencies involved in statistical activities	5 300
1.2	Consultations with national statistical offices and other relevant authorities to assess national statistical needs and assistance to countries in formulating suitable plans and programmes for developing statistical services	2 700

<u>Programme element</u>	<u>Description of tasks</u>	<u>\$</u>
1.3	Substantive discussions and consultations with international organizations and participation in technical and methodological meetings covering economic statistics	2 700
1.4	Substantive discussions and consultations with international organizations and participation in technical and methodological meetings concerning social, demographic and other related statistics	2 000
2.1	Maintaining liaison with statistical organizations of member countries to ensure the flow of data series to ESCAP and to improve the coverage and accuracy of data supplied	3 300
2.2	Participation in meetings organized by other United Nations bodies on co-ordination and development of and access to statistical data bases	<u>1 200</u>
	Total	<u><u>17 200</u></u>

Ad hoc expert groups

11.62 The estimated requirements under this heading (\$8,800) are for the convening of a working group of statistical experts to make an in-depth technical examination of statistical topics to be assigned by the Committee on Statistics (programme element 1.1).

External printing and binding

11.63 The estimated requirements under this heading (\$67,500), reflecting a decrease of \$3,300 from the revalued resource base, relate to the recurrent sales publications Statistical Indicators for Asia and the Pacific, the Quarterly Bulletin of Statistics for Asia and the Pacific, the Statistical Yearbook for Asia and the Pacific, Foreign Trade Statistics for Asia and the Pacific, Series A and Foreign Trade Statistics for Asia and the Pacific, Series B (programme element 2.1).

13. Transport I: Transport, communications and tourism in Asia and the Pacific

TABLE 11.33. ANALYSIS OF OVERALL COSTS

(Thousands of United States dollars)

(1) Regular budget

Main objects of expenditure	1986-1987 appropriation	Estimated additional requirements				1988-1989 estimates
		Revaluation of 1986-1987 resource base (at revised rates)	Re-source growth (at revised rates)	Inflation in 1988 and 1989	Total increase	
Established posts	899.0	(35.2)	-	7.0	(28.2)	870.8
Consultants	34.6	0.6	(30.2)	0.2	(29.4)	5.2
Ad hoc expert groups	9.0	0.4	3.8	0.3	4.5	13.5
Common staff costs	450.6	(18.0)	-	2.0	(16.0)	434.6
Other official travel of staff	23.6	0.5	(4.8)	0.7	(3.6)	20.0
External printing and binding	10.1	0.4	(6.0)	0.1	(5.5)	4.6
Total	1 426.9	(51.3)	(37.2)	10.3	(78.2)	1 348.7

Analysis of real growth (at revised 1987 rates)

(1) Total revalued 1986-1987 resource base	Resource growth				Rate of real growth over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	
1 375.6	(37.2)	-	-	(37.2)	(2.7)%

TABLE 11.33 (continued)

(2) Extrabudgetary resources

	1986-1987 estimated expenditures	1988-1989 estimated expenditures
(a) Services in support of:		
(i) Other United Nations organizations	-	-
(ii) Extrabudgetary programmes	200.0	171.8
Total (a)	200.0	171.8
(b) Substantive activities		
Bilateral sources	3 000.0	2 250.0
Total (b)	3 000.0	2 250.0
(c) Operational projects		
UNDP	1 400.0	-
Total (c)	1 400.0	-
Total (a), (b) and (c)	4 600.0	2 421.8
	Total	3 770.5

TABLE 11.34. POST REQUIREMENTS

Programme: Transport I: Transport, communications and tourism in Asia and the Pacific

	Established posts		Temporary posts			Total
	Regular budget		Extrabudgetary resources			
	1986-1987	1988-1989	1986-1987	1988-1989	1986-1987	
Professional category and above						
D-1	1	1	-	-	1	1
P-5	1	1	-	7	1	8
P-4	6	6	-	2	7	8
P-3	1	1	-	-	1	1
P-2/1	2	2	-	-	2	2
Total	11	11	-	9	12	20
Other categories						
Local level	10	10	-	4	14	13
Total	10	10	-	4	14	13
Grand total	21	21	-	12	26	33

13. Transport I: Transport, communications and tourism
in Asia and the Pacific

11.64 This programme is carried out by the Transport, Communications and Tourism Division. The six subprogrammes, their programme elements and the related output over the biennium are described below:

Subprogramme 1. General transport planning and facilitation of international traffic

(a) Resource requirements:

Regular budget: \$377,600 (28 per cent of programme total);

Extrabudgetary resources: \$605,500 (25 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 24.132-24.137, as revised by A/39/6, chap. 24.

(c) Programme elements:

1.1 Strategies, policies and planning for transport development*

Output:

(i) Substantive servicing of the Committee on Shipping, Transport and Communications (Transport, Communications and Tourism Wing) (fourth quarter, 1989);

(ii) Reports to the Commission on progress in the implementation of the Transport and Communications Decade (first quarters, 1988 and 1989);

(iii) Technical publications: Transport and Communications Bulletin for Asia and the Pacific (second quarters, 1988 and 1989).

Operational activities: Continuing technical co-operation project on promotion of public awareness of the role of transport and communications, and multimodal transport system in the national development process (1988, 1989) (XB).

1.2 Development of urban and public transport

Operational activities: New technical co-operation project on techniques for urban and public transport planning and traffic management (1988, 1989) (XB).

1.3 Environmental impact of transport planning

Operational activities: New technical co-operation project on the applicability of environmental impact assessment and cost-benefit aspects of environmental management in transport planning (1988, 1989) (XB).

* Highest priority.

1.4 Facilitation of international surface transport

Operational activities: New technical co-operation project on the facilitation of international transport (1988).

Subprogramme 2. Development of highways and highway transport

(a) Resource requirements:

Regular budget: \$269,700 (20 per cent of programme total);

Extrabudgetary resources: \$629,700 (26 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 24.138-24.143.

(c) Programme elements:

2.1 Formulation of strategies for the development of highways and highway transport

Output: Substantive servicing of an intergovernmental meeting of highway experts (third quarter, 1989).

Operational activities: New technical co-operation project on the development of and trends in roads and road transport (1989).

2.2 Rational use of energy in transport

Operational activities: Continuing technical co-operation project on research and developments in the utilization of natural gas and evaluation techniques for energy conservation in the transport sector (1988, 1989) (XB).

2.3 Development of improved and low-cost road transport infrastructure

Operational activities: New technical co-operation project on low-cost motorized means of transport, optimal design standards and analysis of rural transport systems (1988, 1989) (XB).

2.4 Improvement of road construction and maintenance

Operational activities: New technical co-operation project on information systems relating to road fleets and the improvement of road maintenance management (1989) (XB).

2.5 Improvement of traffic engineering

Operational activities: New technical co-operation project on application of electronic data-processing systems in traffic engineering (1989) (XB).

2.6 Traffic and accident prevention

Operational activities: New technical co-operation project on educational road safety campaigns (1989) (XB).

2.7 Promotion of regional and international road transport

Operational activities: New technical co-operation project on the promotion of international road transport and improvement of efficiency in transport companies through the use of electronic data processing (1988, 1989) (XB).

2.8 Manpower development and training in roads and road transport

Operational activities: Continuing technical co-operation project on the improvement of skills of road transport executives through computer-assisted management techniques (1988, 1989) (XB).

Subprogramme 3. Development of railways and railway transport

(a) Resource requirements:

Regular budget: \$391,100 (29 per cent of programme total);

Extrabudgetary resources: \$678,100 (28 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 24.144-24.147, as revised by A/39/6, chap. 24.

(c) Programme elements:

3.1 Railway development planning

Output: Substantive servicing of: (a) intergovernmental railway group meeting (fourth quarter, 1988); (b) railway research co-ordination group meeting (fourth quarter, 1988); and (c) conference of ministers responsible for South Asian countries' railways (third quarter, 1989).

Operational activities: New technical co-operation project on railway development planning (1988, 1989) (XB).

3.2 Development and strengthening of intraregional and interregional railway linkages

Output:

(i) Report to the Committee on Shipping, Transport and Communications on the Trans-Asian Railway network and the Asian Railway master plan (first quarter, 1989);

(ii) Technical publications: review of the development of railway linkages between the ESCAP and ECE regions (third quarter, 1989).

Operational activities: Continuing technical co-operation project on the implementation of the Trans-Asian Railway network and the Asian Railway master plan (1988, 1989) (XB).

3.3 Optimum utilization of railway infrastructure and rolling stock, including maintenance

Output: Report to the Committee on Shipping, Transport and Communications on ESCAP activities in the field of optimum utilization of railway infrastructures and rolling stock, and maintenance (fourth quarter, 1988).

Operational activities: Continuing technical co-operation project on the technical, managerial and operational aspects of railway transport (1988, 1989) (XB).

3.4 Modernization of railways, including technology transfer

Output: Report to the Committee on Shipping, Transport and Communications on the modernization of railways (fourth quarter, 1989).

Operational activities: Continuing technical co-operation project on the improvement of railway safety and the modernization of railway telecommunication systems (1988, 1989) (XB).

3.5 Development of regional and interregional co-operation through the Asia-Pacific Railway Co-operation Group

Operational activities:

(i) Support to the meetings of the Asia-Pacific Railway Co-operation Group and its sub-groups (1988, 1989);

(ii) Continuing technical co-operation project on the promotion of regional and interregional co-operation in the field of railways (1988, 1989) (XB).

3.6 Railway manpower development and training

Operational activities: New technical co-operation project on railway manpower development, including the newly established railway statistics and information system (1988, 1989) (XB).

Subprogramme 4. Development of air cargo transport

(a) Resource requirements:

Regular budget: \$134,900 (10 per cent of programme total);

Extrabudgetary resources: \$72,600 (3 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 24.148-24.151.

(c) Programme elements:

4.1 Promotion of economic aspects of air cargo transport**

Output: Technical publication: guidelines on the role of air cargo transport in multimodal transport systems (fourth quarter, 1989).

Operational activities: New technical co-operation project on air cargo management systems applicable to the ESCAP developing countries (1989).

Subprogramme 5. Development of communications infrastructure

(a) Resource requirements:

Regular budget: \$27,000 (2 per cent of programme total);

Extrabudgetary resources: \$242,200 (10 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 24.152-24.155.

(c) Programme elements:

5.1 Promotion of telecommunications development

Operational activities: New technical co-operation project on the socio-economic impact of telecommunications development in rural areas (1989) (XB).

5.2 Promotion of regional co-operation in the development of postal services and evaluation of their social and economic impacts

Operational activities: New technical co-operation project on the social and economic impact of improvement in postal services in rural and isolated areas (1989) (XB).

Subprogramme 6. Development of tourism

(a) Resource requirements:

Regular budget: \$148,400 (11 per cent of programme total);

Extrabudgetary resources: \$193,700 (8 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 24.156-24.159.

** Lowest priority.

(c) Programme elements:

6.1 Role of tourism in the promotion of appropriate development strategies and policies

Operational activities:

(i) Expert group meeting on the measurement of the economic impact of tourism by input-output analysis (fourth quarter, 1988);

(ii) New technical co-operation project on enhancing the role of tourism (1988, 1989) (XB).

6.2 Planning for co-ordinated tourism development

Operational activities: New technical co-operation project on the planning and fostering of the growth of tourism (1988, 1989) (XB).

Resource requirements (at revised 1987 rates)

Consultants

11.65 The estimated requirements under this heading (\$5,000), reflecting a decrease of \$30,200 from the revalued resource base, relate to the need for a consultant to assist the secretariat in the preparation of guidelines on the role of air cargo transport in multimodal transport systems (programme element 4.1).

Other official travel of staff

11.66 The estimated requirements under this heading (\$19,300), reflecting a decrease of \$4,800 from the revalued resource base, are described below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>\$</u>
2.4	Consultations with government officials on information systems relating to road fleets and the improvement of road maintenance management	3 000
3.1	Missions to hold consultations with government officials on railway development planning	7 000
4.1	Missions and collection of data for guidelines	3 300
6.1	Consultations with government officials on the development of tourism	<u>6 000</u>
	Total	<u>19 300</u>

Ad hoc expert groups

11.67 The estimated requirements under this heading (\$13,200) relate to the convening of an expert group meeting on the measurement of the economic impact of tourism by input-output analysis (programme element 6.1).

External printing and binding

11.68 The estimated requirements under this heading (\$4,500), reflecting a decrease of \$6,000 from the revalued resource base, relate to the recurrent publication of the Transport and Communications Bulletin for Asia and the Pacific (programme element 1.1).

14. Transport II: Shipping, ports and inland waterways in Asia and the Pacific

TABLE 11.35. ANALYSIS OF OVERALL COSTS

(Thousands of United States dollars)

(1) Regular budget

Main objects of expenditure	1986-1987 appropriation	Estimated additional requirements				Total increase	1988-1989 estimates
		Revaluation of 1986-1987 resource base (at revised 1987 rates)	Re-source growth (at revised 1987 rates)	Inflation in 1988 and 1989			
Established posts	658.0	(18.8)	-	2.8	(16.0)	642.0	
Consultants	14.8	0.4	(10.2)	0.4	(9.4)	5.4	
Ad hoc expert groups	10.9	0.4	1.9	0.3	2.6	13.5	
Common staff costs	329.6	(9.8)	-	0.8	(9.0)	320.6	
Other official travel of staff	20.9	0.3	(4.2)	0.6	(3.3)	17.6	
Total	1 034.2	(27.5)	(12.5)	4.9	(35.1)	999.1	

Analysis of real growth (at revised 1987 rates)

(1) Total revalued 1986-1987 resource base	Resource growth				Rate of real growth over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	
1 006.7	(12.5)	-	-	(12.5)	(1.2)%

TABLE 11.35 (continued)

(2) Extrabudgetary resources

	1986-1987 estimated expenditures	1988-1989 estimated expenditures
(a) Services in support of:		
(i) Other United Nations organizations	-	-
(ii) Extrabudgetary programmes	184.0	400.3
Total (a)	184.0	400.3
(b) Substantive activities		
UNDP	-	2 600.0
Bilateral sources	446.0	4 500.0
Total (b)	446.0	7 100.0
(c) Operational projects		
UNDP	625.0	-
Total (c)	625.0	-
Total (a), (b) and (c)	1 255.0	7 500.3
Total		8 499.4

TABLE 11.36. POST REQUIREMENTS

Programme: Transport II: Shipping, ports and inland waterways in Asia and the Pacific

	Established posts		Temporary posts				Total
	Regular budget		Regular budget		Extrabudgetary resources		
	1986-1987	1988-1989	1986-1987	1988-1989	1986-1987	1988-1989	
D-1	1	1	-	-	-	-	1
P-5	1	1	-	-	-	-	1
P-4	4	4	-	-	1	3	7
P-3	2	2	-	-	-	1	3
P-2/1	1	1	-	-	-	1	2
Total	9	9	-	-	1	5	14
Other categories							
Local level	4	4	-	-	3	7	11
Total	4	4	-	-	3	7	11
Grand total	13	13	-	-	4	12	25

14. Transport II: Shipping, ports and inland waterways
in Asia and the Pacific

11.69 This programme is carried out by the Division for Shipping, Ports and Inland Waterways. The five subprogrammes, their programme elements and the related output over the biennium are described below:

Subprogramme 1. Development of maritime policy and institutions

(a) Resource requirements:

Regular budget: \$129,900 (13 per cent of programme total);

Extrabudgetary resources: \$1,425,100 (19 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 24.162-24.168.

(c) Programme elements:

1.1 Maritime policy

Output:

(i) Substantive servicing of the Committee on Shipping, Transport and Communications (fourth quarter, 1988);

(ii) Report to the Committee on regional developments in shipping, ports and inland waterways (fourth quarter, 1988).

Operational activities: Continuing technical co-operation project on the formulation of a regional maritime development strategy (1988, 1989) (XB).

1.2 Maritime legislation**

Operational activities: Continuing technical co-operation project on maritime legislation (1988, 1989) (XB).

1.3 Maritime information services

Operational activities: Continuing technical co-operation project on the enhancement of the maritime data base and development of maritime transport statistics (1988, 1989) (XB).

1.4 Maritime education and training**

Operational activities: Continuing technical co-operation project on the development of maritime training and education (1988, 1989) (XB).

** Lowest priority.

Subprogramme 2. Development of merchant marine and shipping services

(a) Resource requirements:

Regular budget: \$159,900 (16 per cent of programme total);

Extrabudgetary resources: \$2,775,100 (37 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 24.169-24.173.

(c) Programme elements:

2.1 Shipping management and operations

Operational activities: Continuing technical co-operation project on shipping management and operations (1988, 1989) (XB).

2.2 Ship construction, repair and maintenance

Operational activities: Continuing technical co-operation project on the enhancement of ship construction, repair and maintenance (1988, 1989) (XB).

2.3 Fleet development and financing

Operational activities: Continuing technical co-operation project on fleet development and financing (1988, 1989) (XB).

2.4 Co-operation in shipping

Operational activities: Continuing technical co-operation project on co-operation in shipping (1988, 1989) (XB).

Subprogramme 3. Port development

(a) Resource requirements:

Regular budget: \$309,700 (31 per cent of programme total);

Extrabudgetary resources: \$1,500,100 (20 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 24.174-24.180.

(c) Programme elements:

3.1 Port development policy, planning and construction

Output: Technical publications: port statistical review (second quarter, 1988; third quarter, 1989).

Operational activities: Continuing technical co-operation project on port planning requirements and meetings of chief executives of port authorities (1988, 1989) (XB).

3.2 Port operations, containerization and multimodal transport systems

Operational activities: Continuing technical co-operation project on container operations and equipment, establishment and strengthening of port training institutes and multimodal transport systems (1988, 1989) (XB).

3.3 Port management services*

Output: Technical publication: revision of the port management information system (PORTMIS) (third quarter, 1988) (XB).

Operational activities: Continuing technical co-operation project on management and marketing strategies, techniques and middle-level personnel (1988, 1989) (XB).

3.4 Port computerization (Transport and Communications Decade)

Output: Technical publication: ESCAP port computer handbook (second edition) (fourth quarter, 1988).

Operational activities: New technical co-operation project on port computerization and software development and the exchange of port computer staff on a TCDC basis (1988, 1989) (XB).

3.5 Port pricing and investment (Transport and Communications Decade)

Operational activities: Continuing technical co-operation project on the implementation of improved financial management procedures and port pricing and investment (1988, 1989) (XB).

Subprogramme 4. Development of inland water transport

(a) Resource requirements:

Regular budget: \$219,800 (22 per cent of programme total);

Extrabudgetary resources: \$1,350,000 (18 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 24.181-24.185.

(c) Programme elements:

4.1 Policy and planning

Output: Technical publications: audio-visual presentation on inland water transport (third quarters, 1988 and 1989) (XB).

* Highest priority.

Operational activities: Continuing technical co-operation project on the improvement of information and statistical systems and inland water transport (1988, 1989) (XB).

4.2 Development and maintenance of inland waterways*

Output: Technical publication: guidelines for the design of navigation canals (fourth quarter, 1989).

Operational activities: Continuing technical co-operation project on the development and maintenance of inland waterways, including low-cost techniques (1988, 1989) (XB).

4.3 Fleet improvement

Output: Technical publication: standard designs and technical specifications for river coasters (third quarter, 1988) (XB).

Operational activities: Continuing technical co-operation project on the development, management, economic and technical operations of the inland water transport fleet (1988, 1989) (XB).

4.4 Development of terminals and landing facilities

Operational activities: Continuing technical co-operation project on the development and maintenance of terminals and landing facilities (1988, 1989) (XB).

4.5 Upgrading of dredging capability

Operational activities: Continuing technical co-operation project on operational and management aspects of dredging and related hydrographic surveying and sedimentology, equipment processes and instrumentation (1988, 1989) (XB).

Subprogramme 5. Shippers' organizations and co-operation

(a) Resource requirements:

Regular budget: \$179,800 (18 per cent of programme total);

Extrabudgetary resources: \$450,000 (6 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 24.186-24.189, as revised by A/41/6, chap. 24.

(c) Programme elements:

5.1 Establishment and strengthening of national shippers' organizations

Operational activities: Continuing technical co-operation project on the strengthening of shippers' organizations and on-the-job training of shippers' council staff (1988, 1989) (XB).

* Highest priority.

5.2 Promotion of regional and subregional co-operation among shippers' organizations

Operational activities: Continuing technical co-operation project on meetings of chief executives of national shippers' organizations and co-operation between them (1988, 1989) (XB).

5.3 Cargo consolidation, freight booking and chartering activities

Output: Technical publication: guidelines on the establishment and management of a freight booking centre (third quarter, 1988) (XB).

Operational activities: Continuing technical co-operation project on cargo consolidation and freight booking (1988, 1989) (XB).

5.4 Strengthening of freight forwarders' organizations

Output: Technical publication: manual on freight forwarding (fourth quarter, 1989) (XB).

Operational activities: Continuing technical co-operation project on the establishment and strengthening of national freight forwarders' associations and the establishment and operation of freight forwarders' organizations (1988, 1989) (XB).

Resource requirements (at revised 1987 rates)

Consultants

11.70 The estimated requirements under this heading (\$5,000), reflecting a decrease of \$10,200 from the revalued resource base, are described below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>Work-months</u>
3.1	Preparation of studies on port development and evaluation policy, and of port statistical reviews	1.0
3.3	Assistance in the preparation of PORTMIS	1.0
4.2	Assistance in the formulation of the guidelines for design of navigation canals	<u>1.0</u>
	Total	<u>3.0</u>

Other official travel of staff

11.71 The estimated requirements under this heading (\$17,000), reflecting a decrease of \$4,200 from the revalued resource base, are described below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>\$</u>
3.1	Consultations with government officials to verify reported statistics for publishing port statistical reviews	7 800
3.2	Consultations with government officials on the strengthening of port training institutes	1 000
3.3	Collection of visual materials associated with PORTMIS, including on-site video-taping	1 300
3.4	Discussions with government officials and collection of detailed information for the ESCAP port computer handbook ..	1 300
3.5	Discussions with government officials concerning the development of manuals on port accounting systems, port project evaluation and in-house auditing	1 300
4.1	Consultations with government officials prior to the convening of an <u>ad hoc</u> expert group meeting	1 300
4.2	Consultations with government officials and compilation of data to formulate the guidelines	2 000
4.3	Collection of data for the preparation of standard designs and technical specifications for river coasters	<u>1 000</u>
	Total	<u><u>17 000</u></u>

Ad hoc expert groups

11.72 The estimated resource requirements under this heading (\$13,200) relate to the convening of an expert group meeting to review activities, developments and the future programme of action in inland water transport (programme element 4.1).

15. Social development and humanitarian affairs
in Asia and the Pacific

TABLE 11.37. ANALYSIS OF OVERALL COSTS

(Thousands of United States dollars)

(1) Regular budget

Main objects of expenditure	1986-1987 appropriation	Estimated additional requirements				Total increase	1988-1989 estimates
		Revaluation of 1986-1987 resource base (at revised 1987 rates)	Resource growth (at revised 1987 rates)	Inflation in 1988 and 1989			
Established posts	620.4	(10.4)	-	3.5	(6.9)	613.5	
Consultants	14.9	0.3	(4.6)	0.5	(3.8)	11.1	
Common staff costs	310.4	(5.0)	-	1.0	(4.0)	306.4	
Travel of staff to service meetings	3.4	(3.4)	-	-	(3.4)	-	
Other official travel of staff	21.0	0.3	(4.2)	0.6	(3.3)	17.7	
Total	970.1	(18.2)	(8.8)	5.6	(21.4)	948.7	

Analysis of real growth (at revised 1987 rates)

(1) Total revalued 1986-1987 resource base	Resource growth				Rate of real growth over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	
951.9	(8.8)	-	-	(8.8)	(0.9)%

TABLE 11.37 (continued)

(2) Extrabudgetary resources

	1986-1987 estimated expenditures	1988-1989 estimated expenditures
(a) Services in support of:		
(i) Other United Nations organizations	-	-
(ii) Extrabudgetary programmes	200.0	140.0
Total (a)	200.0	140.0
(b) Substantive activities		
UNDP	-	300.0
Voluntary Fund for the United Nations Decade for Women	400.0	-
Bilateral sources	1 673.0	2 100.0
Total (b)	2 073.0	2 400.0
(c) Operational projects		
UNDP	60.0	-
Total (c)	60.0	-
Total (a), (b) and (c)	2 333.0	2 540.0
Total	3 488.7	

TABLE 11.38. P.O.'s REQUIREMENTS

Programme: Social development and humanitarian affairs in Asia and the Pacific

	Established posts		Temporary posts		Total
	Regular budget	Regular budget	Extrabudgetary resources	Extrabudgetary resources	
	1986-1987	1988-1989	1986-1987	1988-1989	
D-1	1	-	-	-	1
P-5	2	-	-	4	2
P-4	2	-	1	-	3
P-3	3	-	-	-	3
Total	8	-	1	4	9
Other categories					
Local level	5	-	4	8	9
Total	5	-	4	8	13
Grand total	13	-	5	12	18
					25

15. Social development and humanitarian affairs in Asia and the Pacific

11.73 This programme is carried out by the Social Development Division. The three subprogrammes, their programme elements and the related output over the biennium are described below:

Subprogramme 1. Popular participation

(a) Resource requirements:

Regular budget: \$521,800 (55 per cent of programme total);

Extrabudgetary resources: \$1,295,400 (51 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 21.91-21.94, as revised by A/39/6, chap. 21.

(c) Programme elements:

1.1 Strengthening of national mechanisms for the integration of women in development

Output:

(i) Report to the Committee on Social Development on the regional implementation of the Nairobi Forward-looking Strategies for the Advancement of Women (second quarter, 1988);

(ii) Technical publication: guidelines on upgrading the legal status of women (third quarter, 1989).

Operational activities:

(i) Advisory services to strengthen national mechanisms for the integration of women in development (three in 1988, three in 1989);

(ii) New technical co-operation project on the strengthening of national mechanisms for the integration of women in development (1988, 1989) (XB).

1.2 Participation of women in development

Output: Technical publications: (a) study on the status of women in the informal sector and their contribution to the economy (second quarter, 1989); (b) regional directories on women's participation in development (first and fourth quarters, 1989); (c) Women's Information Network for Asia and the Pacific (WINAP) Newsletter (second and fourth quarters, 1988 and 1989).

Operational activities:

(i) Advisory services to monitor and evaluate projects for women in development of the United Nations Development Fund for Women (two in 1988, two in 1989);

(ii) New technical co-operation project on promoting the participation of women in development (1988, 1989) (XB).

1.3 Assessment of the situation of youth in development

Output:

(i) Report to the Committee on Social Development on social aspects of unemployment among youth (second quarter, 1988);

(ii) Technical publications: (a) study on the social impact of urbanization on youth (fourth quarter, 1989); and (b) youth development information publication (second and fourth quarters, 1988 and 1989).

Operational activities: New technical co-operation project on assessing the situation of youth in development (1988, 1989) (XB).

1.4 Mobilization of youth for development

Output: Technical publication: regional directory of governmental and non-governmental organizations working for the mobilization of youth for development (third quarter, 1989).

Operational activities:

(i) Advisory services to strengthen national efforts in mobilizing youth for development (three in 1988, three in 1989);

(ii) New technical co-operation project on promoting the participation of youth in development (1988, 1989) (XB).

1.5 Promotion of opportunities for the participation of the disabled and aging in development

Output:

(i) Reports to the Committee on Social Development on the regional situation of the disabled and aging (two in second quarter, 1988);

(ii) Technical publications: (a) study on legislation concerning the integration of the aging in development (fourth quarter, 1988); and (b) survey of community awareness programmes concerning disability (fourth quarter, 1989).

Operational activities:

(i) Advisory services to promote the participation of the disabled and aging in development (one in 1988, one in 1989);

(ii) New technical co-operation project on promoting the participation of the disabled and aging in development (1988, 1989) (XB).

Subprogramme 2. Social development policies and co-ordination

(a) Resource requirements:

Regular budget: \$322,500 (34 per cent of programme total);

Extrabudgetary resources: \$635,000 (25 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 21.95-21.98, as revised by A/39/6 and A/41/6, chap. 21.

(c) Programme elements:

2.1 Integrated social development planning*

Output:

(i) Substantive servicing of a session of the Committee on Social Development (fourth quarter, 1988);

(ii) Report to the Committee on Social Development on current issues in the field of integrated social development planning and policy (second quarter, 1988).

Operational activities:

(i) Advisory services on strengthening national efforts in social development planning and policy (four in 1988, four in 1989);

(ii) New technical co-operation project on promoting the integration of social development planning (1988, 1989) (XB).

2.2 Policy analysis of emerging social development issues

Output:

(i) Reports to: (a) the Committee on Social Development on the regional social situation (second quarter, 1988); (b) the Commission on the status of the family in the context of socio-economic change (fourth quarter, 1988); and (c) the Commission on the impact of science and technology on disadvantaged population groups (fourth quarter, 1989);

(ii) Technical publication: study on consumer protection issues in the ESCAP region (first quarter, 1989).

Operational activities: New technical co-operation project on selected emerging social development issues (1988, 1989) (XB).

* Highest priority.

2.3 Participation of non-governmental organizations in promoting social development

Output:

(i) Report to the Committee on Social Development on the role of non-governmental organizations in promoting social development (second quarter, 1988);

(ii) Technical publication: study on measures to enhance the contribution of non-governmental organizations in social development (first quarter, 1989).

Operational activities: New technical co-operation project on strengthening the role of non-governmental organizations in promoting social development (1988, 1989) (XB).

2.4 Social development information system**

Output: Technical publications: (a) Social Development Newsletter (first, second and third quarters, 1988 and 1989); (b) compendium of social development indicators in the ESCAP region (third quarter, 1988); and (c) study on indicators for the assessment of social conditions and trends (third quarter, 1989).

Subprogramme 3. Health and development

(a) Resource requirements:

Regular budget: \$104,400 (11 per cent of programme total);

Extrabudgetary resources: \$609,600 (24 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 21.99-21.102, as revised by A/39/6 and A/41/6, chap. 21.

(c) Programme elements:

3.1 Capacity building for the planning and management of health aspects of development

Output:

(i) Report to the Committee on Social Development on current issues in the field of health and development (second quarter, 1988);

(ii) Technical publication: study on the training of personnel for the planning and management of health aspects of development (fourth quarter, 1988).

Operational activities:

(i) Advisory services to promote planning and management of health aspects of development (two in 1988, two in 1989);

** Lowest priority.

(ii) New technical co-operation project on promoting training and human resources development in the health and development field (1988, 1989) (XB).

3.2 Development of basic community health services

Output: Technical publication: regional survey of community participatory approaches in the provision of basic community health services (second quarter, 1989).

Operational activities:

(i) Advisory services to promote the development of basic community health services (two in 1988, two in 1989);

(ii) New technical co-operation project on strengthening national capabilities for community participation in basic community health services (1988, 1989) (XB).

3.3 Promotion of health and development policies for drug abuse prevention and rehabilitation

Output:

(i) Report to the Committee on Social Development on conditions and trends in drug abuse as well as drug abuse prevention and rehabilitation (second quarter, 1988);

(ii) Technical publications: (a) compendium on drug abuse prevention and rehabilitation programmes (third quarter, 1989); (b) data base on drug abuse (fourth quarter, 1989).

Operational activities: New technical co-operation project on promoting drug abuse prevention and rehabilitation (1988, 1989) (XB).

Resource requirements (at revised 1987 rates)

Consultants

11.74 The estimated requirements under this heading (\$10,600), reflecting a decrease of \$4,600 from the revalued resource base, are described below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>Work-months</u>
1.2	Assistance in preparing a study on the status of women in the informal sector and their contribution to the economy	1.0
1.3	Assistance in preparing a study on the social impact of urbanization on youth	1.0
2.2	Assistance in preparing a study on consumer protection issues in the ESCAP region	1.0

<u>Programme element</u>	<u>Description of tasks</u>	<u>Work-months</u>
2.3	Assistance in preparing a study on measures to enhance the contribution of non-governmental organizations in social development	1.0
3.1	Assistance in preparing a study on the training of personnel for planning and management of health aspects of development	<u>1.0</u>
	Total	<u><u>5.0</u></u>

Other official travel of staff

11.75 The estimated requirements under this heading (\$17,100), reflecting a decrease of \$4,200 from the revalued resource base, are described below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>\$</u>
1.1	Missions to provide advisory services to strengthen national mechanisms for the integration of women in development	4 200
1.4	Missions to provide regional advisory services to strengthen national efforts in mobilizing youth for development	4 200
1.5	Missions to provide regional advisory services to promote the participation of the disabled and aging in development .	1 700
2.1	Representation of ESCAP at the thirty-first session of the Commission on Social Development	1 600
3.2	Consultations with national counterparts for the preparation of a regional survey of community participatory approaches in the provision of basic community health services	2 000
3.3	Consultations with national counterparts for the preparation of a compendium on drug abuse prevention and rehabilitation programmes	<u>3 400</u>
	Total	<u><u>17 100</u></u>

D. Programme support

1. Conference services

TABLE 11.39. ANALYSIS OF OVERALL COSTS

(Thousands of United States dollars)

(1) Regular budget

Main objects of expenditure	1986-1987 appropriation	Estimated additional requirements				Total increase	1988-1989 estimates
		Revaluation of 1986-1987 resource base (at revised 1987 rates)	Re-source growth (at revised 1987 rates)	Inflation in 1988 and 1989			
Established posts	3 043.4	(211.4)	-	48.3	(163.1)	2 880.3	
Common staff costs	1 521.4	(98.6)	-	13.8	(84.8)	1 436.6	
Travel of staff to service meetings	27.3	0.7	(5.6)	0.9	(4.0)	23.3	
Contractual services	27.4	0.5	-	1.1	1.6	29.0	
Total	4 619.5	(308.8)	(5.6)	64.1	(250.3)	4 369.2	

Analysis of real growth (at revised 1987 rates)

(1) Total revalued 1986-1987 resource base	Resource growth				Rate of real growth (5) over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	
4 310.7	(5.6)	-	-	(5.6)	(0.1)%

(2) Extrabudgetary resources

	-
Total	4 369.2

TABLE 11.40. POST REQUIREMENTS

Programme: Conference services

	Established posts		Temporary posts		Total
	Regular budget		Extrabudgetary resources		
	1986-1987	1988-1989	1986-1987	1988-1989	
P-5	1	1	-	-	1
P-4	8	8	-	-	8
P-3	19	19	-	-	19
P-2/1	1	1	-	-	1
Total	29	29	-	-	29

Professional category and above

Other categories					
Local level	69	69	-	-	69
Total	69	69	-	-	69
Grand total	98	98	-	-	98

D. Programme support

1. Conference services

11.76 This programme is carried out by the Division of Administration.

Resource requirements (at revised 1987 rates)

Travel of staff to service meetings

11.77 The estimated requirements under this heading (\$22,400), reflecting a \$5,600 decrease from the revalued resource base, relate to the travel of language staff to service meetings held outside Bangkok.

Contractual services

11.78 The estimated requirements under this heading (\$27,900), reflecting the revalued resource base, are for contractual translation and typing of the annual publication Economic and Social Survey for Asia and the Pacific (350,000 words), the volume of which exceeds the capacity of the Language Section.

2. Management of technical co-operation activities

TABLE 11.41. ANALYSIS OF OVERALL COSTS

(Thousands of United States dollars)

(1) Regular budget

Main objects of expenditure	1986-1987 appropriation	Estimated additional requirements				Total increase	1988-1989 estimates
		Revaluation of 1986-1987 resource base (at revised rates)	Resource growth (at revised rates)	Inflation in 1988 and 1989			
Established posts	488.6	(37.6)	-	1.4	(36.2)	452.4	
Common staff costs	244.4	(19.0)	-	0.4	(18.6)	225.8	
Total	733.0	(56.6)	-	1.8	(54.8)	678.2	

Analysis of real growth (at revised 1987 rates)

(1)	Resource growth				Rate of real growth
Total revalued 1986-1987 resource base	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	(1)
676.4	-	-	-	-	-

TABLE 11.41 (continued)

(2) Extrabudgetary resources

	1986-1987 estimated expenditures	1988-1989 estimated expenditures
(a) Services in support of:		
(i) Other United Nations organizations	-	-
(ii) Extrabudgetary programmes	696.0	468.1
Total (a)	696.0	468.1
(b) Substantive activities		
Bilateral sources	-	300.0
Total (b)	-	300.0
(c) Operational projects	-	-
Total (c)	-	-
Total (a), (b) and (c)	696.0	768.1
	Total	1 446.3

TABLE 11.42. POST REQUIREMENTS

Programme: Management of technical co-operation activities

	Established posts		Temporary posts				Total		
	Regular budget		Regular budget		Extrabudgetary resources				
	1986-1987	1988-1989	1986-1987	1988-1989	1986-1987	1988-1989		1986-1987	1988-1989
Professional category and above									
D-1	1	1	-	-	-	1			1
P-5	1	1	-	-	1	2			1
P-4	1	1	-	-	2	3			3
P-3	2	2	-	-	1	3			3
P-2/1	2	2	-	-	1	3			3
Total	7	7	-	-	5	12	4		11
Other categories									
Local level	2	2	-	-	5	7	2		4
Total	2	2	-	-	5	7	2		4
Grand total	9	9	-	-	10	19	6		15

2. Management of technical co-operation activities

11.79 This programme is carried out by the Technical Co-operation Division. The three subprogrammes, their programme elements and the related output over the biennium are described below:

Subprogramme 1. Management of technical co-operation activities

(a) Resource requirements:

Regular budget: \$481,500 (71 per cent of programme total);

Extrabudgetary resources: \$614,500 (80 per cent of programme total).

(b) Reference: ST/SGB/Organization, sect. K (II).

(c) Programme elements:

1.1 Policy formulation*

1.2 Mobilization of extrabudgetary resources

1.3 Co-ordination and management of technical co-operation activities*

1.4 Management of regional projects

Subprogramme 2. Economic co-operation among developing countries

(a) Resource requirements:

Regular budget: \$74,600 (11 per cent of programme total);

Extrabudgetary resources: \$53,800 (7 per cent of programme total).

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1), paras. 10.162-10.165.

(c) Programme elements:

2.1 Promotion of and support to ECDC in trade, food and agriculture, energy, raw materials and industries, following the Caracas Programme of Action on ECDC*

Subprogramme 3. Technical co-operation among developing countries

(a) Resource requirements:

Regular budget: \$122,100 (18 per cent of programme total);

Extrabudgetary resources: \$99,800 (13 per cent of programme total).

* Highest priority.

(b) Reference: medium-term plan 1984-1989 (A/37/6 and Corr.1),
paras. 10.162-10.165.

(c) Programme elements:

3.1 Promotion of TCDC activities and programmes

3.2 Promotion of and support to interregional TCDC activities and programmes

3. Administration and common services

TABLE 11.43. ANALYSIS OF OVERALL COSTS

(Thousands of United States dollars)

(1) Regular budget

Main objects of expenditure	1986-1987 appropriation	Estimated additional requirements				Total increase	1988-1989 estimates
		Revaluation of 1986-1987 resource base (at revised rates)	Re-source growth (at revised rates)	Inflation in 1988 and 1989			
Established posts	4 996.4	(315.6)	-	130.2	(185.4)	4 811.0	
General temporary assistance	77.2	1.2	-	3.0	4.2	81.4	
Overtime	126.6	2.2	-	4.9	7.1	133.7	
Common staff costs	2 499.0	(141.0)	-	37.2	(103.8)	2 395.2	
Other official travel of staff	24.6	0.3	(5.0)	0.7	(4.0)	20.6	
External printing and binding	2.6	0.3	(2.8)	-	(2.5)	0.1	
Rental and maintenance of premises	447.3	8.3	-	17.2	25.5	472.8	
Utilities	990.8	17.6	-	38.1	55.7	1 046.5	
Rental and maintenance of equipment	443.7	7.3	-	17.1	24.4	468.1	
Communications	412.7	7.7	-	15.9	23.6	436.3	
Hospitality	10.8	-	-	0.4	0.4	11.2	
Miscellaneous services	127.1	2.3	-	4.9	7.2	134.3	
Supplies and materials	444.7	8.3	-	17.3	25.6	470.3	
Furniture and equipment	483.4	9.7	-	18.6	28.3	511.7	
Total	11 086.9	(391.4)	(7.8)	305.5	(93.7)	10 993.2	

Analysis of real growth (at revised 1987 rates)

(1) Total revalued 1986-1987 resource base	Resource growth				Rate of real growth over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	
10 695.5	(7.8)	-	-	(7.8)	-

TABLE 11.43 (continued)

(2) Extrabudgetary resources

	1986-1987 estimated expenditures	1988-1989 estimated expenditures
(a) Services in support of:		
(i) Other United Nations organizations	-	-
(ii) Extrabudgetary programmes	2 054.0	2 180.4
Total (a)	2 054.0	2 180.4
(b) Substantive activities	-	-
Total (b)	-	-
(c) Operational projects	-	-
Total (c)	-	-
Total (a), (b) and (c)	2 054.0	2 180.4
	Total	13 173.6

TABLE 11.44. POST REQUIREMENTS

Programme: Administration and common services

Professional category and above	Established posts		Regular budget		Temporary posts		Total
	Regular budget		Extrabudgetary resources		1986-1987 1988-1989		
	1986-1987	1988-1989	1986-1987	1988-1989	1986-1987	1988-1989	
D-1	1	1	-	-	-	-	1
P-5	5	5	-	-	-	-	5
P-4	6	6	-	-	1	1	7
P-3	5	5	-	-	1	1	6
P-2/1	9	9	-	-	4	2	13
Total	26	26	-	-	6	4	30
Other categories							
Local level	186	186	-	-	65	83	269
Total	186	186	-	-	65	83	269
Grand total	212	212	-	-	71	87	299

3. Administration and common services

11.80 This programme is carried out by the Division of Administration. The eight subprogrammes, their programme elements and the related output over the biennium are described below:

Subprogramme 1. Administration direction

(a) Resource requirements: regular budget: \$769,500 (7 per cent of programme total).

(b) Reference: ST/SG/Organization, sect. K (II).

(c) Programme elements:

1.1 Administration direction*

Subprogramme 2. Budget, financial management and control

(a) Resource requirements:

Regular budget: \$2,088,700 (19 per cent of programme total);

Extrabudgetary resources: \$545,100 (25 per cent of programme total).

(b) Reference: ST/SGB/Organization, sect. K (II).

(c) Programme elements:

2.1 Financial accounting and reporting

Services: (a) Processing of approximately 4,200 asset control documents, 1,000 miscellaneous obligating documents, 350 reconciliations of bank accounts and investment transactions, 1,000 journal vouchers and 5,000 transactions effected through cables; (b) preparation of financial reports to Headquarters for the General Assembly; and (c) production of semi-annual statements, monthly allotment and other reports for use by the programme managers.

2.2 Cash management and disbursement

Services: (a) Payment of salaries and related allowances and other benefits/services to approximately 1,200 staff members, involving the processing of 30,000 transactions; (b) preparation of monthly reports and statement of earnings, including annual pension fund reports and schedules; (c) 25,000 travel and vendor claims transactions; (d) 3,000 payments to consultants and other individual contractors; (e) management of 21 bank accounts under ESCAP's control; (f) monthly planning of cash requirements of the secretariat and the various out-posted offices and short-term investments (300 actions); and (g) receiving and recording of all payments (33,000 transactions).

* Highest priority.

2.3 Budget preparation and administration

Services: (a) Preparation of the proposed programme budget for the 1990-1991 biennium; (b) preparation of budget performance reports (one for 1988 and one for 1989); (c) issuance of statements of administrative and financial implications (estimated 10 statements); (d) review of cost plans for activities financed from extrabudgetary resources (180); and (e) issuance of allotment advices for extrabudgetary resources (750).

Subprogramme 3. Personnel management services

(a) Resource requirements:

Regular budget: \$2,088,700 (19 per cent of programme total);

Extrabudgetary resources: \$545,100 (25 per cent of programme total).

(b) Reference: ST/SGB/Organization, sect. K (II).

(c) Programme elements:

3.1 Recruitment

Services: Management of recruitment activities (700 actions - RB and 500 actions - XB).

3.2 Personnel administration

Services: (a) P.5 and P.35 forms (930 actions - RB, 770 actions - XB); (b) special service agreements (400 actions - RB, 500 actions - XB); and (c) recruitment/separation forms (140 actions - RB, 120 actions - XB).

3.3 Job classification

Services: (a) Review of job descriptions of professional posts (100 actions); and (b) classification of General Service posts (363 actions).

3.4 Training service

Services: 45 seminars, language courses and workshops.

3.5 Medical service

Services: 900 consultations per month.

3.6 Staff counselling

Services: 200 actions.

Subprogramme 4. General services

(a) Resource requirements:

Regular budget: \$2,088,700 (19 per cent of programme total);

Extrabudgetary resources: \$545,100 (25 per cent of programme total).

(b) Reference: ST/SGB/Organization, sect. K (II).

(c) Programme elements:

4.1 Building management

Services: (a) Architectural, engineering and space planning project folders and layout drawings (265); (b) requests for installation of telephone and electrical outlets (3,800); (c) requests for accommodation service (handymen service) (4,400); (d) maintenance and operations work orders completed (10,000); (e) alterations, improvement and major maintenance projects implemented (110); and (f) international and long-distance telephone calls handled (outgoing) (30,000).

4.2 Procurement, transportation, office automation hardware and supplies management

Services: (a) Travel of staff, delegates, etc., (10,000 cases); (b) local transport, shipments, duty-free imports (5,800 cases); (c) visas/immigration matters (7,000 cases); and (d) purchasing/contracting (7,500 cases).

4.3 Property management (9,300 assignments)

4.4 Records management, registry, mail operations, cables and telecommunications

Services: (a) Processing and maintaining current records of office correspondence (90,000 pieces); (b) pouches, incoming and outgoing (8,450 bags); (c) official mail (correspondence/documentation/press releases) dispatched by post (141,000 pieces); (d) official mail (correspondence/documentation/press releases) dispatched by local delivery service (48,500 pieces); (e) mail sorted (160,000 pieces); and (f) cable/telex/facsimile - incoming and outgoing (63,350 messages).

4.5 Security and safety

Services: (a) Security and safety service inspections, investigations, surveys and other actions (10,000 actions); (b) conference security services provided for meetings (350) and visits by dignitaries and special events (150); (c) special assignments (110); (d) security checkpoints on a 24-hour basis (6 posts) and on a 12-hour basis (14 posts); and (e) visitors processed (280,000).

Subprogramme 5. Library and development information services and archives

(a) Resource requirements: regular budget: \$769,500 (7 per cent of programme total).

(b) Reference: ST/SGB/Organization, sect. K (II).

(c) Programme elements:

5.1 Library and documentation services

Services: (a) Acquisitions (162,064 items); (b) publications - annual issues (9), monthly issues (12), non-recurrent issues (10); (c) loan and circulation (books/journals) (35,928); (d) binding (some 10,000 vols.); (e) photocopying (some 60,000 pages).

5.2 Development information system

Services: (a) processing data base records (some 12,000); and (b) reference queries (some 10,000).

5.3 Archives

Subprogramme 6. Electronic data-processing and government information

(a) Resource requirements:

Regular budget: \$1,978,800 (18 per cent of programme total);

Extrabudgetary resources: \$545,100 (25 per cent of programme total).

(b) Reference: ST/SGB/Organization, sect. K (II).

(c) Programme elements:

6.1 Electronic data-processing infrastructure

Services: (a) Main memory (28 megabytes); (b) disk storage (6,120 megabytes); and (c) workstation connectivity (650).

6.2 Electronic data-processing services

Services: (a) Computer support (178,000 jobs); (b) systems analysis and programming (10,000 hours); and (c) user support and training (9,000 hours).

6.3 Government information systems

The activities under this programme element are implemented under programme element 1.5 of the programme on Statistics in Asia and the Pacific. The resources are derived from the programme on Administration and common services.

Subprogramme 7. Public information services

(a) Resource requirements: regular budget: \$769,500 (7 per cent of programme total).

(b) Reference: ST/SGB/Organization, sect. K (II).

(c) Programme elements:

7.1 Production of information material

Services: (a) Coverage (310 press releases/photos); (b) news features and backgrounders (60); (c) publications (Media Bulletin and ESCAP Today - 26); (d) radio programmes (16); and (e) press conferences and interviews (16).

7.2 Liaison with media

Services: (a) Information collaboration with the printed media (48) and radio services (48); (b) encounters for journalists on development issues (2); (c) co-operative programmes with radio and television stations (2); and (d) briefings for newspaper, radio and television staffs in offices within the region (6).

7.3 Arrangement of programmes for special United Nations observances

Services: (a) Reminders for media, government offices, non-governmental organizations and schools to observe special events (35); (b) backgrounders, in English and Thai, on events (35); (c) translation into Thai of messages by the Secretary-General and other senior officials (18); (d) pictorial exhibitions (10); (e) radio and television spots (6); and (f) film shows (25).

7.4 Public inquiries and liaison with governmental and non-governmental representatives, especially in education

Services: (a) Response to public inquiries (countless); (b) meetings with public and private school authorities (50); and (c) lectures, with film shows, for teachers, students and other visitors to the United Nations (6).

7.5 Host country services

Services: (a) Translation into Thai and distribution of press releases, news features, backgrounders, messages (240); (b) production of weekly news summaries based on Department of Public Information cables (104); (c) arrangement of poster exhibitions and film shows (16); and (d) arrangement of interviews for local media representatives (20).

7.6 Dissemination of information material

Services: (a) Distribution of United Nations information service press releases, news features and publications, as well as information material from Headquarters (300); (b) distribution of photos, radio programmes and television spots (100); (c) loans of United Nations documentary films (180); (d) arrangement for film screenings (10); and (e) organization of press briefings (10).

7.7 Feedback to Headquarters

Services: (a) Progress reports (4); (b) quarterly reports (4); (c) reports on publicity for special observances (28); (d) weekly news analyses (104); and (e) assignment to visitors from Headquarters (6).

7.8 Co-operation on information with other United Nations bodies and agencies, including United Nations information centres in the ESCAP region

Services: (a) Joint newspaper supplements (2); (b) contributions to United Nations publications (5); and (c) joint radio and television interviews (4).

Subprogramme 8. Conference planning and servicing and documents reproduction

(a) Resource requirements: regular budget: \$439,800 (4 per cent of programme total).

(b) Reference: ST/SGB/Organization, sect. K (II).

(c) Programme elements:

8.1 Conference planning and servicing

Services: 200-215 meetings/conferences a year.

8.2 Documents reproduction

Services: (a) Typing of 16 million words of manuscript (English and French) a year; and (b) reproduction of 25 million impressions of documentation a year.

Resource requirements (at revised 1987 rates)

General temporary assistance and overtime

11.81 The estimated requirements for temporary assistance (\$78,400) and overtime (\$128,800) are maintained at the level of the biennium 1986-1987. The total provisions, shown under "Administration and common services" for budgetary control purposes, cover the requirements in this respect of all programmes in this budget section. Temporary assistance provisions relate to requirements for the replacement of staff on maternity leave or extended leave, as well as for assistance during peak work-load periods.

Other official travel of staff

11.82 The estimated requirements under this heading (\$19,900), reflecting a \$5,000 decrease from the revalued resource base, are detailed below:

<u>Programme element</u>	<u>Description of tasks</u>	<u>\$</u>
1.1	Travel of Chief, Division of Administration, or his representative to New York for consultations and to attend ICSC meetings (\$7,500); travel of an ESCAP representative to present cases before the Appointment and Promotion Board in New York (2 trips) (\$5,800); and travel of a member of the ESCAP Staff Committee to attend ICSC meetings in New York and for follow-up with Headquarters officials on the General Service salary survey, dependency allowances, local health insurance scheme, etc. (\$3,400)	16 700

<u>Programme element</u>	<u>Description of tasks</u>	<u>\$</u>
6.1	Travel to Headquarters for consultations with the Electronic Data Processing and Information Systems Division on computing, office automation, common software development, networking and related data-processing matters and general automation and technological innovations of the office	3 200
	Total	<u>19 900</u>

Rental and maintenance of premises

11.83 The estimated requirements under this heading (\$455,600) are maintained at the 1986-1987 level.

Utilities

11.84 The provisions under this heading (\$1,008,400) cover electricity, water and fuel requirements. It is hoped that with the continuing energy conservation efforts at ESCAP, the utilities consumption can be maintained at this level, which is the same as in the biennium 1986-1987.

Rental and maintenance of equipment

11.85 The estimated requirements under this heading (\$451,000) are maintained at the 1986-1987 level.

Communications

11.86 The provisions under this heading (\$420,400) are maintained at the 1986-1987 level.

Miscellaneous services

11.87 The estimated requirements under this heading (\$129,400) relate to freight and related costs, general insurance, bank charges and other services. The provisions are maintained at the 1986-1987 level.

Supplies and materials

11.88 The provisions under this heading (\$453,000) are maintained at the 1986-1987 level.

Furniture and equipment

11.89 The estimated requirements under this heading (\$493,100) are maintained at the 1986-1987 level.

4. Construction (Planning Unit)

TABLE 11.45. ANALYSIS OF OVERALL COSTS

(Thousands of United States dollars)

(1) Regular budget

Main objects of expenditure	1986-1987 appropriation	Estimated additional requirements				Total increase	1988-1989 estimates
		Revaluation of 1986-1987 resource base (at revised 1987 rates)	Re-source growth (at revised 1987 rates)	Inflation in 1988 and 1989			
Temporary posts	147.4	(11.2)	-	0.7	(10.5)	136.9	
Common staff costs	73.8	(5.6)	-	0.2	(5.4)	68.4	
Other official travel of staff	14.5	0.1	(3.0)	0.6	(2.3)	12.2	
Total	235.7	(16.7)	(3.0)	1.5	(18.2)	217.5	

Analysis of real growth (at revised 1987 rates)

(1) Total revalued 1986-1987 resource base	Resource growth				(5) Rate of real growth over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	
219.0	(3.0)	-	-	(3.0)	(1.3)%

(2) Extrabudgetary resources

-	
Total	217.5

TABLE 11.46. POST REQUIREMENTS

Programme: Construction

	Established posts		Temporary posts			Total
	Regular budget		Extrabudgetary resources		Total	
	1986-1987	1988-1989	1986-1987	1988-1989		
Professional category and above						
P-4	-	-	1	-	-	1
P-3	-	-	1	-	-	1
Total	-	-	2	2	-	2
Other categories						
Local level	-	-	1	1	-	1
Total	-	-	1	1	-	1
Grand total	-	-	3	3	-	3

4. Construction (Planning Unit)

11.90 This activity relates to the expansion of the conference facilities of ESCAP at Bangkok. The requirements were approved by the General Assembly in part XI of its resolution 39/236 of 18 December 1984, in the context of the report of the Secretary-General (A/C.5/39/24).

Other official travel of staff

11.91 The estimated requirements under this heading (\$11,600), reflecting a \$3,000 decrease from the revalued resource base, relate to travel to New York for consultations with the Office of the Co-ordinator, Overseas Construction, Office of General Services, on matters relating to the construction of ESCAP's new conference facilities.