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Programme Staffing Table  
(Professional and General Service Post Requirements)

Organizational unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: FOOD AND AGRICULTURE - 210

	Regular budget		Posts outposted by FAU		Total	
	1984-1985	1986-1987	1984-1985	1986-1987	1984-1985	1986-1987
<u>Professional category</u>						
USG						
ASG						
D-2						
U-1			1	1	1	1
P-5	1	1	-	-	1	1
P-4	2	2	2	2	4	4
P-3	2	2	1	1	3	3
P-2/L	1	1	-	-	1	1
<b>Total</b>	<b>6</b>	<b>6</b>	<b>4</b>	<b>4</b>	<b>10</b>	<b>10</b>
<u>General Service category</u>						
	6	6	-	-	6	6
<b>Grand total</b>	<b>12</b>	<b>12</b>	<b>4</b>	<b>4</b>	<b>16</b>	<b>16</b>

## FOOD AND AGRICULTURE

### A. Programme

This programme is intended to monitor the implementation of food and agriculture development policies and programmes in the ECWA region, analyse emerging trends and critical problems and disseminate information pertaining to the food and agriculture sector of the region. It is also intended to provide support to member governments of the region for the implementation of the recommendations adopted by the World Conference on Agrarian Reform and Rural Development.

The high priority activity of the programme is intended to strengthen and assist in improving food security both in the short and long run. In the short run, improved food security arrangements would guarantee basic food supplies and would provide a hedge against cyclical setbacks and unexpected emergencies. Any long-term improvement in food production, better market opportunities and increased self-reliance would require considerable adjustment in the production and market structure.

Activities in the area of rural development are also of paramount importance for member Governments of ECWA. Apart from evaluation of ongoing and completed rural development projects, the programme will assist member countries in setting up a monitoring system for rural development projects.

The Division's work programme is designed to provide efficient programme and policy support for governmental and inter-governmental efforts and actions in the food and agriculture sector and concentrates on activities aiming at solving the problems of identified practical programmes. Planned activities such as direct planning assistance, organization of training programmes and formulation of national action plans and projects for combating desertification would be of direct help to governments in strengthening the agricultural planning processes at the national level.

The programme is managed by the joint ECWA/FAO-Agriculture Division and implemented in close collaboration and co-ordination with concerned substantive divisions of FAO. The programme comprises three subprogrammes for the 1986-1987 biennium.

The elements under each subprogramme and their related outputs planned for the biennium are described below.

Subprogramme 1: Monitoring and management of agricultural development and agricultural resources

(a) Resource requirements:

	Percentage of programme total
-----	
Regular budget	30
Extrabudgetary resources	-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 13.59-13.64.

(c) Programme element 1.1:

Review of agricultural developments

Final output:

Annual bulletin: Agriculture and Development in Western Asia, No. 9 (fourth quarter 1986) and No. 10 (fourth quarter 1987).

Under this programme element two issues of the annual bulletin Agriculture and Development in Western Asia will be published. In addition to reviews on recent developments, trends and policy changes in agriculture both at national and regional levels, the contents of the bulletin include a variety of agricultural and related topics. Efforts will be continued to improve the quality of contents of this bulletin, and to enlarge its circulation. Furthermore, efforts will be continued to update and improve country data files for ECWA countries. This dissemination and exchange of information on comparative agricultural developments in the region will provide useful data to policy-makers and agricultural planners.

Programme element 1.2:

Activities in support of combat of desertification

Output:

- (i) Assistance in formulation of national plans of action to combat desertification (NPACD) in two selected ECWA countries (fourth quarter 1986 and 1987);
- (ii) Formulation of a specific desertification control project in two selected ECWA countries (fourth quarter 1986 and 1987);

- (iii) Joint technical publication with the United Nations Environment Programme (UNEP) of a manual of economic analysis of desertification control projects (fourth quarter 1987).

Under this programme element efforts will concentrate on the initiation of concrete activities for the combat of desertification at the national level primarily through formulation of national plans of action and specific desertification control projects. In addition, assistance will be rendered for preparation of a manual on economic analysis of desertification control projects with a view to improving the design of desertification control projects.

Subprogramme 2: Food planning and policy

(a) Resource requirements:

	Percentage of programme total -----
Regular budget	47.2
Extrabudgetary resources	-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 13.59-13.64.

(c) Programme element 2.1:

Assistance in agricultural planning and training

Final output:

No final output during the biennium.

Under this programme element, direct planning assistance will be rendered to two countries and a number of training documents will be prepared on the basis of case-studies and technical reports for participation in three training courses organized at the regional level. These activities will be undertaken in collaboration with the Food and Agriculture Organization of the United Nations (FAO) and regional organizations.

Programme element 2.2:

Promotion of regional food security arrangements

Final output:

- (i) Report to intergovernmental technical meeting on the food security programme (second quarter 1986);
- (ii) Report to the Commission on follow-up actions on the recommendations of the intergovernmental meeting (fourth quarter 1987);

(iii) Technical publication: Identification of regional food security projects (third quarter 1987).

It was decided at the eleventh session to convene an intergovernmental technical meeting to review the studies and proposals prepared in the field of food security with a view to assessing the progress achieved and defining guidelines and priorities for further work (second session of the Standing Committee, resolution 2 (II)).

This meeting will take place during the second quarter of 1986. Its servicing will include, inter alia, a report on the recommendations of the ad hoc expert group meeting to be convened during the fourth quarter of 1985 as part of the implementation of the 1984-1985 work programme in the food and agriculture programme.

Work under this continuing activity will consequently focus on follow-up actions on the recommendations of the intergovernmental technical meeting, in particular through identification of regional food security projects, including regional arrangements.

Programme element 2.3:  
Development of an early warning system

Final output:  
Technical publication: Prospects and feasibility of setting up a regional early warning system: case studies on three selected ECWA countries (fourth quarter 1987).

Under this programme element, research will be undertaken on the prospects and the feasibility of setting up a regional early warning system on field crop production. The report will be based on the findings of two country pilot studies developing and testing a quantitative predictive crop-weather model and identifying its potentialities for improving the formulation of food security plans. This programme element will be carried out with the consultation and possible participation of FAO. Advantage will be taken of the experience of the Economic and Social Commission for Asia and the Pacific (ESCAP) in this field.

Subprogramme 3: Support to the agrarian reform and rural development programme

(a) Resource requirements:

	Percentage of programme total
	-----
Regular budget	22.8
Extrabudgetary resources	-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 13.59-13.64.

(c) Programme element 3.1:

Monitoring and evaluation of rural development projects and programmes.

Final output:

Technical publications:

- (i) Evaluation of rural development projects and programmes in least developed countries of the ECWA region (fourth quarter 1987);
- (ii) Establishment of monitoring systems for rural development projects in two selected countries (fourth quarter 1986 and 1987).

Work under this programme will be carried out with the consultation and participation of FAO and the International Fund for Agricultural Development (IFAD). Work will be done on monitoring and evaluation of ongoing and completed rural development projects and programmes with a view to identifying underlying causes of successes and failures. Assistance will be rendered to selected countries in setting up monitoring systems for rural development projects and programmes.

The output of this programme will contribute to improved management of ongoing rural development programmes and projects and will lead to a better design for future projects and programmes.

Established and temporary posts

Staff resources required to implement the above outlined programme are estimated at 144 work-months at the Professional and higher levels (P-1 to USG) to be provided from existing posts (144 work-months) under the regular budget.

The distribution of these staff resources by subprogramme would be as follows:



<u>Subprogramme</u>	<u>Work-months for established</u>		
	<u>and temporary posts</u>		
	<u>(P-1 to USG)</u>		
	<u>RB</u>	<u>XB</u>	<u>Total</u>
	<u>--</u>	<u>--</u>	<u>----</u>
Monitoring and management of agricultural development and agricultural resources	46	24	70
Food planning and policy	68	46	114
Support to agrarian reform and rural development programme	30	26	56
<b>Total</b>	<b>144</b>	<b>96</b>	<b>240</b>

Consultants

The total amount required for consultancy services is \$US 18,000 requested under the regular budget for consultancies distributed as follows:

Programme element 2.1:

Preparation of a regional case-study using the "Daisy Model" (FAO software evaluation project) to strengthen training activities in agricultural planning (\$US 6,000).

Programme element 2.3:

Assistance to the staff in evaluating the suitability of the different early warning systems identified by the Division for one selected country (\$US 6,000). Another consultant financed from extrabudgetary resources (\$US 7,500) will prepare the same evaluation for another selected country.

Programme element 3.1:

Testing of the methodology of project evaluation prepared by the Division in a least developed country of the region, and application of this methodology to one selected project in agreement with the concerned government (\$US 6,000).

### Travel of staff

Travel of staff required for the delivery of the proposed output is estimated at \$US 13,000 from the regular budget and \$US 72,000 from FAO resources. This is intended to provide staff travel to select countries of the region to undertake the following tasks: rendering of assistance in the formulation of projects and plans to combat desertification under programme element 1.2; participation in a technical assistance mission in agricultural planning and project analysis under programme element 2.1; identification and preparation of missions for regional food security projects and follow-up of the intercountry co-operative activities in the light of the recommendations of the intergovernmental technical meeting on food security under programme element 2.2; discussion of the scope and orientation of the new programme element 2.3 on development of an early warning system on crop production; and consultation with the concerned governments, collection of unpublished data and finalization of the conclusions of each study under programme element 3.1.

### Intergovernmental meetings

During the second quarter of 1986, an intergovernmental technical meeting on food security will be concerned in response to Standing Committee resolution 2 (II), adopted during the Committee's second session in April 1984. The meeting will take place at the Commission's headquarters in Baghdad.

Programme Staffing Table  
(Professional and General Service Post Requirements)

Organizational unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: DEVELOPMENT ISSUES AND POLICIES - 240

	Regular budget			Extrabudgetary sources			Total
	1984-1985	1986-1987	1984-1985	1986-1987	1984-1985	1986-1987	1984-1985 1986-1987
<u>Professional category</u>							
USG							
ASG							
D-2							
D-1	1	1	-	-	1	1	1 1
P-5	1	1	-	-	1	1	1 1
P-4	4	4	-	-	4	4	4 4
P-3	1	1	-	-	1	1	1 1
P-2/1	-	-	-	-	-	-	- -
<b>Total</b>	<b>7</b>	<b>7</b>	<b>-</b>	<b>-</b>	<b>7</b>	<b>7</b>	<b>7 7</b>
<u>General Service category</u>							
5	5	5	-	-	5	5	5 5
<b>Grand total</b>	<b>12</b>	<b>12</b>	<b>-</b>	<b>-</b>	<b>12</b>	<b>12</b>	<b>12 12</b>

## DEVELOPMENT ISSUES AND POLICES

### 1. Programme

This programme is oriented towards research and analysis of socio-economic trends in the ECWA region with a view to examining obstacles impeding economic and social development, devising appropriate strategies, and stimulating collective action and international co-operation. Assistance will be provided to enhance member Governments' capabilities in planning methods, modelling and projections. In addition, the subprogramme related to problems of the least developed countries will provide support for the implementation of the Substantial New Programme of Action (SNPA).

The programme, which is managed by the General Economic Analysis Division, will consist of three subprogrammes during the 1986-1987 biennium. The three subprogrammes and their elements, along with their outputs, are described below.

#### Subprogramme 1: Perspective planning

##### (a) Resource requirements:

	Percentage of programme total -----
Regular budget	32.2
Extrabudgetary resources	-

##### (b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 10.148-10.151.

##### (c) Programme element 1.1:

Econometric models for medium- and long-term planning for ECWA countries. (Highest priority)

##### Output:

- (i) Technical publications: Econometric models for two member States (third quarter 1986); design of subregional econometric planning models (third quarter 1987);
- (ii) Report to the Commission on the recommendations of an ad hoc expert group meeting on national and subregional econometric models (third quarter 1987).

Work on the two country models will be undertaken simultaneously. In the choice of the countries consideration will be given to the work done so far on other other countries during the current biennium (Bahrain, the United Arab Emirates, the Yemen Arab Republic, Kuwait) and the planning and development efforts of the countries to be selected for additional modelling work. As part of the modelling work and in close

consultation with concerned government authorities of the member States involved, medium- and long-term development alternatives and policy options available to them will be explored under varying assumptions about domestic resources and external environment. The objective of the econometric models is (1) to describe the functioning of the economy, (2) to provide quantitative analysis, and (3) to assist policy-makers and planners in short-term forecasting as well as long-term projections based on different scenarios.

At the outset of the biennium, work on the design of a subregional econometric model will also be initiated on the basis of the country-specific models elaborated so far. Efforts will be made to link these individual models on subregional and regional bases. Work will be concentrated on the subregional model in 1987, so that its design will be completed towards the end of the biennium.

For the design of the subregional model, continuous consultations with selected member States and regional organizations involved in integration efforts and schemes will be maintained. In this connection, an expert group meeting is planned to discuss the relevance of country models for planning and projection purposes and to deliberate on the design of the subregional/regional model during the fourth quarter of 1987.

Subprogramme 2: Special measures in favour of the least developed countries of the region

(a) Resource requirements:

	Percentage of programme total
	-----
Regular budget	13.1
Extrabudgetary resources	-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 10.152-10.155.

(c) Programme element 2.1:

Analysis of trends and identification of development obstacles and needs in the least developed countries of the region

Output:

Technical publications: Identification of development obstacles and needs of the least developed countries in Western Asia (fourth quarter 1986); Assessment of progress in the implementation of the Substantial New Programme of Action (SNPA) in favour of the Least Developed Countries in Western Asia (first quarter 1987); and acting as a focal point for ECWA support activities in connection with the SNPA.

This programme element is a continuous activity.

Programme element 2.2:

Resource needs of the least developing countries in Western Asia and prospects for external financing

Output:

Technical publication: Assessment of resource needs of the least developed countries members of ECWA in the next decade and prospects for external financing and aid modalities (third quarter 1987).

The output will ascertain development financial needs of the least developed member countries as against an assessment of domestic resource availabilities and prospects for external financing. Special attention will be given to international aid and its modalities for these countries. UNCTAD assistance will be solicited to prepare a paper on policy aspects of aid modalities within the context of least developed economies. Its contribution will be incorporated in the output.

Subprogramme 3: Review and analysis of economic trends

(a) Resource requirements:

	Percentage of programme total
	-----
Regular budget	54.7
Extrabudgetary resources	-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 10.156-10.161.

(c) Programme element 3.1:

Review and analysis of economic and social development trends in the ECWA region. (Highest priority)

Output:

- (i) Technical publication: Annual survey of economic and social developments in the ECWA region (first quarter 1986 and 1987); the survey will also include in-depth studies on major economic and social problems facing the ECWA region for which consultancy inputs have been envisaged (two work-months);
- (ii) Technical publication: Two issues of ECWA publication entitled "Studies on development problems in countries of Western Asia".

This is an annual activity comprising the selection, substantive finalization and processing of studies prepared at the ECWA secretariat (second quarter 1986 and 1987).

An additional activity includes participation in the substantive servicing of the proposed meeting to be convened by the Executive Secretary under the title "Meeting of eminent persons on development prospects for the ECWA region during the next decade and implications for work priorities for the 1990-1995 medium-term plan of the Commission".

B. Resource requirements

Established and temporary posts

Staff resources required to implement the above outlined programme are estimated at 168 work-months at the Professional and higher levels (P-1 to UGS) to be provided from the existing posts (168 work-months) under the regular budget.

The distribution of these staff resources by subprogramme would be as follows:

<u>Subprogramme</u> -----	<u>Work-months for established</u> ----- and temporary posts ----- (P-1 to USG) -----		
	RB	XB	Total
	---	---	---
Perspective planning	54	-	54
Special measures in favour of least developed countries of the region	32	-	32
Review and analysis of economic trends	82	-	82
Total	168	-	168

Consultants

The total amount required for consultancy services is \$US 20,000 requested under the regular budget for consultancies distributed as follows:

Programme element 1.1:

Assisting in the design and building up of a model for planning and economic integration at the subregional/regional level (\$US 10,000 under the regular budget and (\$US 10,000 from extrabudgetary resources)

Programme element 3.1:

Conducting of studies on selected developmental issues requiring specialized expertise (\$US 10,000)

Ad hoc expert group meetings

A three-day meeting on the framework of a regional planning econometric model for countries of Western Asia (programme element 1.1) is to be convened in the third quarter of 1987 at the headquarters of the Commission in Baghdad. The meeting will be attended by an expert from each of the Commission's member States whose attendance will be financed from the regular budget (\$US 16,800) and by six experts from within and outside the region whose attendance will be financed from extrabudgetary resources (\$US 11,800).

Travel of staff

Travel of staff required for the delivery of the proposed output is estimated at \$US 35,000 from the regular budget. This is intended to provide staff travel to selected countries of the region to undertake the following tasks: compilation and verification of unpublished information, discussions with national and regional planners and policy-makers on the scope, relevance and structure of models, consultations with international organizations and participation in interagency meetings (under programme element 1.1); consultation and discussion with the members of the least developed countries on the scope and orientation of programme elements 2.1 and 2.2 and verification of unpublished qualitative and quantitative information on the subject; holding of periodic consultations with the key policy-makers and planners in the region in order to discuss the scope and orientation of the economic and social survey, as well as the verification of quantitative and qualitative information not available in published form for the implementation of programme element 3.1.



Programme Staffing Table  
(Professional and General Service Post Requirements)

Organizational unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: HUMAN SETTLEMENTS - 290

	Regular budget		Posts outposted by Habitat		Total	
	1984-1985	1986-1987	1984-1985	1986-1987	1984-1985	1986-1987
<u>Professional category</u>						
USG						
ASG						
D-2						
D-1						
P-5	1	1	-	-	1	1
P-4	1	1	1	1	2	2
P-3	2	2	1	1	3	3
P-2/1	1	1	-	-	1	1
<b>Total</b>	<b>5</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>7</b>	<b>7</b>
<u>General Service category</u>						
	3	3	1	1	4	4
<b>Grand total</b>	<b>8</b>	<b>8</b>	<b>3</b>	<b>3</b>	<b>11</b>	<b>11</b>

HUMAN SETTLEMENTS IN WESTERN ASIA

A. Programme

This programme will emphasize problems of low cost housing and will concentrate on indigenous efficient methods of construction, environmental protection, city management and the development of effective policies and planning for human settlements in the ECWA region.

The programme, which is managed by the Human Settlements Division, will consist of four subprogrammes during the 1986-1987 biennium. The four subprogrammes and their elements along with their outputs are described below.

Subprogramme 1: Integration of physical planning with economic and social planning

(a) Resource requirements:

	Percentage of programme total
	-----
Regular budget	41.6
Extrabudgetary resources	-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 14.105-14.108.

(c) Programme element 1.1:

Indicators for monitoring and analysing the planning situation in human settlements in the ECWA region. (Lowest priority)

Final output:

Technical publication on assessment of indicators and trends for planning in human settlements in the ECWA region (second quarter 1987).

Under this programme element, available data will be examined with a view to its suitability to measure indicators and to assess trends necessary for comprehensive integrated planning of human settlements. In this context, data on basic factors affecting the planning of human settlements such as population (growth, movement, etc.) housing stock, construction trends, physical and social infrastructure (roads, communication, health, education, etc.) will be evaluated and gaps will be identified in order to provide a sufficient data base which will be needed to develop long-term plans that can solve problems and meet the growing needs of human settlements.

Programme element 1.2:

Analysis of the human settlements situation in the ECWA region.  
(Highest priority)

Final output:

- (i) Technical publications: Human settlements country profiles (5) (first and fourth quarter 1987);
- (ii) Report to the Commission on assistance in planning human settlements.

This programme element will consist of an in-depth analysis and evaluation of data on human settlements and the related ecological and socio-economic process. Country profiles will cover the human settlements situation and future trends and prospects. This work is designed to cover all countries of the ECWA region. Five country profiles in this biennium will complete this regional survey. This will constitute the basis for preparation of settlement policies and strategies that will integrate physical with socio-economic and environmental considerations. Furthermore, assistance to member countries regarding analysis of some aspects of the human settlements situation and adoption of appropriate solutions will be provided upon government request. Priority will be given to the least developed countries and to Lebanon.

Subprogramme 2: City management

(a) Resource requirements:

Percentage of programme  
total  
-----

Regular budget	11.6
Extrabudgetary resources	-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 14.109-14.112.

(c) Programme element 2.1:

Monitoring of changes in city management in the ECWA region

Final output:

- (i) Technical publications: The role of State and local authorities in city management: Case-study (fourth quarter 1986);
- (ii) Report to the Commission on assistance to member States on managerial and environmental issues in selected cities (fourth quarter 1987).

Under this programme element, analysis and evaluation of city management practices will be undertaken, particularly in relation to munic-

ipal organizations, bureaucratic decentralization and centralization of State authority. The publication will be based on representative case-studies of selected sites in the region (Alexandria, Amman, Sana'a, Bahrain). Assistance on managerial and environmental issues will also be provided as a follow-up to a project on Urban Environmental Management in Selected Countries of the ECWA Region which was initiated in 1984-1985 from extrabudgetary resources.

Subprogramme 3: Building materials

(a) Resource requirements:

	Percentage of programme total
	-----
Regular budget	35.2
Extrabudgetary resources	-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 14.113-14.116.

(c) Programme element 3.1:

Assessment and improvement of the building materials and construction industries.

Final output:

- (i) Report to the Commission on assessment of alternative energy-saving building materials and housing designs in selected countries of the ECWA region (third quarter 1986);
- (ii) Report to the Commission and technical publication on proceedings of an expert group meeting on appropriate building materials for low cost housing in the ECWA region (meeting third quarter 1987, report fourth quarter 1987);
- (iii) Report to the Commission on assistance to member States regarding the improvement of building materials industries (fourth quarter 1987).

This programme element deals with the potential for the development of the building materials industry and aims at formulating proposals to stimulate the production of construction materials and encourage the use of locally available building materials in the ECWA region. This will be achieved through an assessment of alternative energy-saving building materials and alternative architectural designs (a project initiated in 1984 with support from UNDP and bilateral contributions), an expert group meeting on appropriate building materials for low cost housing (to be jointly held with the International Council for Building Research and Documentation) and assistance to member countries, upon their request, regarding the improvement of their building materials industries.

Subprogramme 4: Survey analysis and evaluation of the impact and effectiveness of prefabrication

(a) Resource requirements:

	Percentage of programme total -----
Regular budget	11.6
Extrabudgetary resources	-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 14.117-14.120.

(c) Programme element 4.1:

Survey and assessment of prefabrication in the ECWA region

Final output:

Technical publication on survey and evaluation of the existing situation regarding prefabrication in selected countries (third quarter 1987).

Under this programme element, a survey of prefabrication systems in the ECWA region will be undertaken. Furthermore, the suitability and impact of using new building technology with pre-cast elements introduced in the region will be evaluated. Building techniques using prefabrication systems appropriate to the physical, cultural and socio-economic situation of the region will also be identified.

B. Resource requirements

Established and temporary posts

Staff resources required to implement the above outlined programme are estimated at 120 work-months at the Professional and higher level (P-1 to USG) to be provided from the existing posts (120 work-months) under the regular budget.

The distribution of these staff resources by subprogramme would be as follows:

<u>Subprogramme</u>	<u>Work-months for established</u>		
	<u>and temporary posts</u>		
	<u>(P-1 to USG)</u>		
	<u>RB</u>	<u>XB</u>	<u>Total</u>
	<u>--</u>	<u>--</u>	<u>----</u>
Integration of physical planning with economic and social planning	50	24	74
City management	14	-	14
building materials	42	10	52
Survey analysis and evaluation of the impact and effectiveness of prefabrication	14	14	28
	<u>---</u>	<u>---</u>	<u>---</u>
Total	120	48	168

### Consultants

The total amount required for consultancy services is \$US 15,000 requested under the regular budget and \$US 38,000 from extrabudgetary sources, distributed as follows:

#### Programme element 2.1

The assessment of environmental management in two selected sites (Sana'a and Bahrain) as a follow-up to the project on assessment of urban environmental management in selected countries of the ECWA region (\$US 24,000 from extrabudgetary resources).

#### Programme element 3.1

The assessment of the suitability of locally available materials for utilization in promoting alternative low cost building materials in two selected ECWA countries (\$US 14,000 from extrabudgetary resources).

#### Programme element 4.1

The evaluation of the actual suitability of prefabrication techniques already used in selected countries of the region (\$US 15,000 from the regular budget).

Ad hoc expert group meetings

A five-day meeting on appropriate building materials for low cost housing in the ECWA region (programme element 3.1) will be convened in the third quarter of 1987 at the headquarters of the Commission in Baghdad. The meeting will be attended by an expert from each of the Commission's member States: the cost, amounting to \$US 19,000 will be financed from the regular budget. The cost of attendance by 12 experts from within and outside the region, amounting to \$US 22,500, will be financed by extrabudgetary resources.

Travel of staff

Travel of staff required for the delivery of the proposed output is estimated at \$US 10,000 from the regular budget and \$US 25,000 from extrabudgetary resources. This is intended to provide staff travel to selected countries of the region to undertake the following tasks: consultation with housing officials and planning councils, collection of unpublished information and provision of assistance to governments on the subject of integrating physical planning with economic and social planning under subprogramme 1; consultation with municipalities and urban development departments on the subject of city management and provision of follow-up under subprogramme 2; consultation with government officials regarding alternative energy-saving building materials and alternative architectural designs and evaluation of ongoing projects in this area as well as provisions of assistance to governments in improving building materials industries under subprogramme 3; identification of prefabrication systems and survey and assessment of the magnitude of their use under subprogramme 4.

Programme Staffing Table  
(Professional and General Service Post Requirements)

Organizational unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: INTERNATIONAL TRADE AND DEVELOPMENT FINANCE - 340

<u>Professional Category</u>	Regular budget		Extrabudgetary sources		Total
	1984-1985	1986-1987	1984-1985	1986-1987	
USG					
ASG					
D-2					
D-1					
P-5	1	1		1	1
P-4	-	-		-	-
P-3	1	1		1	1
P-2/1	-	-		-	-
<b>Total</b>	<b>2</b>	<b>2</b>		<b>2</b>	<b>2</b>
<u>General Service category</u>	2	2		2	2
<b>Grand total</b>	<b>4</b>	<b>4</b>		<b>4</b>	<b>4</b>



## INTERNATIONAL TRADE AND DEVELOPMENT FINANCE

### A. Programme

Activities undertaken within this programme relate to the expansion of intraregional trade and regional economic co-operation in the ECWA region, economic intercourse with developing countries in other regions and the improvement of economic relations with developed countries within the context of the New International Economic Order.

The programme, which is managed by the General Economic Analysis Division, comprises one single subprogramme. The programme elements and their related outputs are described below.

#### Subprogramme 1: Trade expansion and diversification

##### (a) Resource requirements:

	Percentage of programme total
	-----
Regular budget	100
Extrabudgetary resources	-

##### (b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 16.173-16.178.

##### (c) Programme element 1.1:

Review and analysis of developments in the external sector.  
(Highest priority)

##### Final output:

Two in-depth technical publications on developments and trends in the external trade and payments situation of ECWA member countries (fourth quarter 1986 and 1987).

The identification and analysis of issues involved in expanding and diversifying trade is expected to assist member States, regional and international organizations concerned in identifying problem areas and evolving appropriate policies and technical assistance programmes, thereby contributing towards the objective of faster export growth and more balanced trade structures.

Programme element 1.2:

Trade in services: growth and balance of payment implications for ECWA countries. (Highest priority)

Final output:

Technical publication: Analytical study reviewing developments and policies in trade in services and growth and balance of payments implications for ECWA member countries (fourth quarter 1987). The services sector assumes great importance in the economies of western Asia both in relation to income generation and balance of payments; improving the understanding of its role in the development process is essential for evolving appropriate policies.

B. Resource requirements

Established and temporary posts

Staff resources required to implement the above outlined programme are estimated at 48 work-months at the Professional and higher levels (P-1 to UGS) to be provided from existing posts under the regular budget.

Consultants

No consultancy services are required for the implementation of the proposed work programme.

Travel of staff

Travel of staff required for the delivery of the proposed output is estimated at \$US 8,500 from the regular budget. This is intended to provide staff travel to selected countries of the region to undertake the following tasks: carrying out of consultations and verification of information essential for producing the output of element 1.1, and consultation with regional and international organizations on collection and verification of qualitative and quantitative information not available otherwise.

Programme Staffing Table  
(Professional and General Service Post Requirements)

Organizational unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: NATURAL RESOURCES - 460

Professional Category	Regular budget		Extrabudgetary sources		Total
	1984-1985	1986-1987	1984-1985	1986-1987	
USG	-	-	-	-	-
ASG	-	-	-	-	-
D-2	-	-	-	-	-
D-1	-	-	-	-	-
P-5	1	1	1	1	1
P-4	1	1	1	1	1
P-3	-	-	-	-	-
P-2/1	-	-	-	-	-
<b>Total</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>2</b>	<b>2</b>
<u>General Service category</u>	<b>2</b>	<b>2</b>	<b>-</b>	<b>2</b>	<b>2</b>
<b>Grand total</b>	<b>4</b>	<b>4</b>	<b>-</b>	<b>4</b>	<b>4</b>

NATURAL RESOURCES IN WESTERN ASIA - WATER RESOURCES

A. Programme

The overall objective of this programme is to enhance water resources development and management in the ECWA region and to promote and increase regional co-operation in conservation, development, management and augmentation of the water resources of the region in the most efficient and economic manner.

The programme, which is managed by the Natural Resources and Technology Division, consists of one single subprogramme during the 1986-1987 biennium. The programme elements and their related outputs are described below.

Subprogramme 1: Water resources

(a) Resource requirements:

	Percentage of programme total -----
Regular budget	100
Extrabudgetary resources	-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 17.108-17.113.

(c) Programme element 1.1:

Planning of development and conservation of water resources in the ECWA region for urban and rural water supply, and assessment of national and subregional projects. (No priority ranking)

Output:

- (i) Technical publication: Planning of development and conservation of water supply for urban and rural water resources in selected ECWA countries (fourth quarter 1987);
- (ii) Report to the Commission on assistance to member States in the assessment of national and subregional projects (fourth quarter 1987).

An earlier ECWA study indicated that in most countries of the region there are no established short- or long-term plans for development and conservation of water resources, mainly owing to lack of a planning institution in this field or lack of co-ordination between various water agencies and the central planning authority.

The work will aim at formulating proposals to improve the planning capacity of selected member States for development and conservation of their water resources. Information on the status of water planning institutions will be collected and deficiencies in planning capabilities will be identified. Guidelines and proposals for strengthening their planning capabilities will be recommended in consultation with concerned governmental authorities. The completed and ongoing water projects of national and subregional significance will be assessed and possible future projects will be outlined for co-operative action.

Programme element 1.2:

Desalination of brackish waters for production of fresh water for domestic and agricultural water supplies in selected countries of the ECWA region. (Highest priority)

Output:

Technical publication: Desalination of brackish waters for production of fresh water for domestic and agricultural water supplies in selected countries of the ECWA region (fourth quarter 1987).

Conventional water supplies of most of the countries of the region are limited. Therefore, augmenting them by desalination of brackish waters is of vital importance, especially for urban and rural development and food security.

Work will start with a listing of available brackish waters in the region and with a brief review of desalination technologies. Sources of new and renewable energy and their applicability in desalination will be investigated. An indicative cost analysis will be prepared for various combinations of brackish water salinity level, project size and source of energy.

Recommendations will be presented for the use of brackish waters in the region in production of fresh water supplies for domestic and agricultural purposes, and the advantages/disadvantages of various desalination methods and technologies under different circumstances will be listed.

B. Resource requirements

Established and temporary posts

Staff resources required to implement the above outline programme are estimated at 48 work-months at the Professional and higher levels (P-1 to USG) to be provided from the existing posts under the regular budget.

Since there is only one subprogramme, Water Resources, all the work-months are allocated towards its implementation.

Travel of staff

Travel of staff required for the delivery of the proposed output is estimated at \$US 9,000 from the regular budget. This is intended to provide staff travel to selected countries of the region to undertake the tasks of collecting unpublished information and consulting with concerned authorities with regard to the finalization of the outputs.

Programme Staffing Table  
(Professional and General Service Post Requirements)

Organizational unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: INDUSTRIAL DEVELOPMENT - 330

	Regular budget	1984-1985	1986-1987	1984-1985	1986-1987	1984-1985	1986-1987	Total
				Posts outposted by UNIDO				
<u>Professional category</u>								
USG								
ASG								
D-2								
D-1	1	1				1		1
P-5	1	1		1	1			2
P-4	3	3		1	1			4
P-3	2	2				2		2
P-2/1	1	1				1		1
<b>Total</b>	<b>8</b>	<b>8</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>10</b>	<b>10</b>	<b>10</b>
<u>General Service Category</u>								
6	5	5		1	1			7
<b>Grand total</b>	<b>14</b>	<b>13</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>17</b>	<b>17</b>	<b>16</b>

## INDUSTRIAL DEVELOPMENT IN WESTERN ASIA

### A. Programme

This programme is envisaged for the monitoring, review and appraisal of industrial development potential and industrial planning with a view to the following: identifying shortfalls and recommending adequate measures to remedy them; promoting the development and adaptation of suitable planning and implementation methods and techniques; and assisting in developing concrete proposals for the regional co-ordination of industrialization efforts, policies, strategies and plans. The programme will also identify techno-economic problems faced by selected branches of industry in the countries of the region in order to assess their prospects and needs for further development and to identify industrial projects viable through regional co-operation, with a view to promoting a regional approach to industrial investment and production.

The programme, which is managed by the joint ECWA/UNIDO (United Nations Industrial Development Organization) - Industry Division, will consist of three subprogrammes during the 1986-1987 biennium. The three subprogrammes and their elements along with their outputs are described below.

#### Subprogramme 1: National planning and regional co-ordination of the industrial sector

##### (a) Resource requirements:

	Percentage of programme total
-----	
Regular budget	18.7
Extrabudgetary resources	-

##### (b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 15.129-15.134.

##### (c) Programme element 1.1:

Industrialization policies and strategies and new orientation.

##### Final output:

Technical publication: Industrialization policies and strategies (in recurrent "Industrial Development Series") (third quarter 1987).

This high priority programme element will be devoted to analysing further developments of the industrial sector in the ECWA region, including the monitoring of structural changes in response to the targets of the Lima Declaration and Plan of Action, the New Delhi Declaration, UNIDO IV, and the International Development Strategy for the Third



United Nations Development Decade. Evaluation of the implementation of national development plans of countries in the region, including an assessment of the performance of the industrial sector during the last planning cycle, will be undertaken. In addition, long-term strategy and policy guidelines for industrial development in the region will be developed and monitored. Particular attention will be given to the aspect of co-ordination and harmonization of industrial policies in the region, within a framework of a regional strategy.

Subprogramme 2: Trade in manufactured products and financing of industrial development

(a) Resource requirements:

	Percentage of programme total -----
Regular budget	20.3
Extrabudgetary resources	-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 15.135-15.139.

(c) Programme element 2.1: Industrial financing

Final output:

Technical publication in recurrent "Industrial Development Series" (fourth quarter 1987).

This programme element will be devoted to the important aspects of financing industrial development in the region. A review of the past performance as well as problems faced by the industrial sector in mobilizing financial resources will be undertaken. Particular attention will be given to the role of financial intermediaries as well as their policies and measures in financing industrial investment. Emphasis will be placed on the financial needs of the industrial sector to meet the requirements of industrial development in the region, and on the means to raise additional financial resources - internal as well as international - to channel into industrial investment.

Programme element 2.2: Trade in industrial strategic commodities

Final output:

Technical publication in recurrent "Industrial Development Series" (fourth quarter 1987).

Under this programme element, the analysis of the direction in trade of industrial commodities in member countries will be continued. On the basis of the analysis, a study will be undertaken during the biennium

1986-1987 consisting of a review of issues relating to marketing of petrochemicals and fertilizers with a view to assessing their impact on future investments in this field.

Subprogramme 3: Development of selected industrial branches and identification of regional projects

(a) Resource requirements:

	Percentage of programme total
	-----
Regular budget	61
Extrabudgetary resources	-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 15.140-15.144.

(c) Programme element 3.1:

Identification and promotion of regional projects in capital goods and other engineering industries.

Final output:

- (i) Servicing of an intergovernmental technical meeting through a report on activities so far undertaken to identify and promote selected capital goods and heavy engineering industries and proposals for further work (first quarter 1986);
- (ii) Report to the Commission on follow-up action on the recommendations of the intergovernmental meeting (fourteenth session);
- (iii) Technical publication in recurrent "Industrial Development Series": Identification and promotion of capital goods (fourth quarter 1987).

It was decided at the eleventh session to convene an intergovernmental technical meeting to review the studies and proposals prepared during the past bienniums with a view to assessing the progress achieved and to defining guidelines and priorities for further work (Second Session of the Standing Committee for the Programme, resolution II (2)).

This meeting will take place during the first quarter of 1986. Its servicing will include, inter alia, a report on the recommendations of the ad hoc expert group meeting on heavy engineering industries to be convened in the fourth quarter of 1985.

Under this programme element promotional activities will concentrate on projects for which prefeasibility studies have already been conducted. The projects involved include manufacturing of electric pow-

er equipment, telecommunication equipment, and selected automative projects (diesel engines and construction equipment), and the establishment of micro-electronic factories (silicon foundry and micro-processor controls and systems).

Also included under this programme element is the identification of two or three projects (depending on availability of extrabudgetary resources) relating to the manufacturing of cement mill equipment, oil drilling equipment, and selected food processing equipment, which will be included for promotion at the regional level.

Programme element 3.2: Development of selected industrial branches

Final output:

Technical publication in recurrent "Industrial Development Series":

- (i) Review of the agro-industries in the ECWA region in the 1980s (fourth quarter 1987);
- (ii) Selected branches of industry (fourth quarter 1986 and 1987).

During the biennium 1986-1987, studies on petrochemical and iron and steel industries will be continued and updated. Also a start will be made on studies in the field of agro-industries through an analytical assessment of the situation in the region with proposals for further work and research in this field.

Programme element 3.3: Specialized Industrial Technologies

Final output:

- (i) Technical publication in recurrent "Industrial Development Series" (fourth quarter 1987);
- (ii) Report to the Commission on assistance to member States and on assessment of implementation of the master plan on petrochemicals (fourth quarter 1987).

Under this programme element emphasis will be given to the identification of priority areas for the provision of training and promotion of technology development on the basis of plans and programmes developed earlier for selected industries, in particular micro-electronics and capital goods. New studies will be undertaken in the field of development and promotion of advanced technologies including also micro-electronics and bio-engineering.

This programme element will also include a follow-up to the master plan for the development of process, plant and engineering design capabilities prepared during the biennium 1984-1985, on assistance to member States in implementing the proposals and an assessment of the progress achieved.

B. Resource requirements

Established and temporary posts

Staff resources required to implement the above outlined programme are estimated at 192 work-months at the Professional and higher levels (P-1 to USG) to be provided from existing posts (192 work-months) under the regular budget.

The distribution of these resources by subprogramme would be as follows:

<u>Subprogramme</u>	<u>Work-months for established and temporary posts (P-1 to USG)</u>		
	<u>R8</u>	<u>XB</u>	<u>Total</u>
	<u>---</u>	<u>---</u>	<u>---</u>
National planning and regional co-ordination of the industrial sector	36	-	36
Trade in manufactured products and financing of industrial development	39	12	51
Development of selected industrial branches and identification of regional projects	117	36	153
<b>Total</b>	<b>192</b>	<b>48</b>	<b>240</b>

Consultants

The total amount required for consultancy services is \$US 30,000 from the regular budget and \$US 52,000 from extrabudgetary resources to be used in connection with the following programme elements:

Programme element 2.2

Two work-months of consultancy services are required to identify issues related to the marketing of petrochemicals and fertilizers.

### Programme element 3.1

Four work-months of consultancy are required from extrabudgetary resources to assist in the preparation of prefeasibility studies on cement mill or oil drilling equipment or to study selected food-processing capital goods by assessing the technologies suitable for the ECWA region.

### Programme element 3.2

Three work-months of consultancy are required from the regular budget in specialized areas of the food-processing industries such as the dairy and the dry food industry.

### Programme element 3.3

Two work-months of consultancy are required from extrabudgetary resources in order to enhance the process of project identification in the area of informatics and micro-electronics.

### Travel of staff

Travel of staff required for the delivery of the proposed output is estimated at \$US 21,600 from the regular budget and \$US 50,000 from extrabudgetary sources. This is intended to provide staff travel to selected countries of the region to undertake the following tasks: obtaining unpublished data and consulting the officials concerned in five ECWA countries with a view to discussing the findings of the output of programme element 1.1 and finalizing its conclusions, verifying data and other relevant unpublished information for programme element 2.1 and assessing the marketing practices and strategies followed by selected member governments for programme element 2.2. As for subprogramme 3, travel allotments are required for the following: to undertake follow-up action on the recommendations of the proposed intergovernmental meeting; to collect unpublished techno-economic data on the latest technologies in some developed countries and to consult concerned national authorities and regional organizations about the findings of the prefeasibility studies to be undertaken during the biennium for programme element 3.1; to collect techno-economic data on actual capacities and ongoing expansions at the industry level and to evaluate with the concerned officials the issues identified under programme element 3.2 and 3.3 and to consult with and assist member States in implementing the master plans developed under programme element 3.3.

### Intergovernmental meetings

During the first quarter of 1986, an intergovernmental technical meeting on capital goods will be convened in response to Standing Committee resolution 2 (II) adopted during the Committee's second session in April 1984. The meeting will take place at the Commission's headquarters in Baghdad.

Programme Staffing Table  
(Professional and General Service Post Requirements)

Organizational unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: ENVIRONMENT IN WESTERN ASIA

	Regular budget			Posts outposted by UNEP			Total
	1984-1985	1986-1987	1984-1987	1984-1985	1986-1987	1984-1987	1984-1985 1986-1987
<u>Professional category</u>							
USG							
ASG							
D-2							
D-1							
P-5	-	-	1	1	1	1	1 1
P-4	-	-	1	1	1	1	1 1
P-3							
P-2/1							
<u>Total</u>	-	-	2	2	2	2	2 2
<u>General Service category</u>							
	-	-	1	1	1	1	1 1
<u>Grand total</u>	-	-	3	3	3	3	3 3

ENVIRONMENT IN WESTERN ASIA

A. Programme

This programme is oriented towards the following: assisting the member governments in the identification and control of major environmental problems; developing an integrated approach to environment and development; making institutional arrangements for the development and the conservation of the environment; and introducing environmentally sound and appropriate technology.

This programme, which is managed by the Environmental Unit, consists of a single subprogramme. The programme elements and their related outputs are described below.

Subprogramme 1: Environmental problems and concerns in the ECWA region

(a) Resource requirements:

	Percentage of programme total
	-----
Regular budget	-
Extrabudgetary resources	100

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 12.81-12.90.

(c) Programme element 1.1:

Environmental perspective in the ECWA region

Output:

Technical publications: Entering the twenty-first century-environment protection prospects in Western Asia.

Pursuant to the identification of environmental dimensions advocated earlier for development plans, the envisaged activities will centre around promoting awareness of the consequences of environmental degradation problems with emphasis on the interrelation between development resources and environment. The findings of the publication are expected to assist member States in establishing long-term policies in complementing the global perspective of UNEP and in translating its catalytic role into control actions for strengthening endogenous capabilities in environmental management and elaborating approaches towards sustained development.

Programme element 1.2:

Development of methodological guidelines for environmental impact assessment in the region

Output:

Technical publication: Guidelines for environmental impact assessment in the ECWA region.

The environmental impact assessment approach has not yet been fully incorporated into the decision-making process regarding the establishment of substantial infrastructures and industrial projects in the ECWA region. Hence, this programme element aims at developing guidelines to assist in developing these infrastructures and projects, bearing in mind the administrative structures and socio-ecological constraints of ECWA member States. The programme element will also take into account the adoption of existing environmental impact assessment approaches.

Programme element 1.3:

Technical assistance to member States

No final output.

Assistance to member States in identifying, inter alia, priority areas and approaches in pollution abatement and participation in regional and international meetings on environment issues. It is implemented in co-ordination with the Regional Office for western Asia (ROWA) of UNEP.

Technical assistance will focus on identifying and formulating projects to enhance environmental management, with special emphasis on industrial and urban issues.

B. Resource requirements

The resources required for the implementation of the three programme elements are provided by UNEP.



Programme Staffing Table  
(Professional and General Service Post Requirements)

Organizational unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: ENERGY ISSUES IN WESTERN ASIA - 650

	Regular budget		Extrabudgetary sources		Total	
	1984-1985	1986-1987	1984-1985	1986-1987	1984-1985	1986-1987
<u>Professional category</u>						
USG						
ASG						
D-2						
D-1	1	1			1	1
P-5	2	1			2	1
P-4	2	2			2	2
P-3	1	1			1	1
P-2/1	-	-			-	-
<b>Total</b>	<b>6</b>	<b>5</b>			<b>6</b>	<b>5</b>
<u>General Service category</u>						
	4	3	-	-	4	3
<b>Grand total</b>	<b>10</b>	<b>8</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>8</b>

ENERGY ISSUES IN WESTERN ASIA

A. Programme

This programme is intended to develop and encourage the implementation of the techniques of energy planning and its integration with other national and regional plans such as economic development planning and environmental planning. The programme will also contribute towards the promotion of regional co-operation on research development and demonstration of new and renewable sources of energy and finding ways and means to improve the pattern of energy resource development and to improve efficiency in energy production, transmission and utilization.

The programme, which is managed by the Natural Resources and Technology Division, consists of three subprogrammes. The three subprogrammes and their elements along with their outputs are described below:

Subprogramme 1: Energy planning

(a) Resource requirements:

	Percentage of programme total
-----	
Regular budget	16.6
Extrabudgetary resources	-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 11.105-11.108.

(c) Programme element 1.1:

Strengthening energy institutions in the least developed countries

Final output:

Report to the Commission on assistance to the least developed countries of the ECWA region in strengthening their energy institutions (fourth quarter 1987).

The objective is to formulate concrete proposals to improve the least developed countries' capacity to manage the development of their energy sector. This will be undertaken in co-ordination with various governments and institutions dealing with energy in the least developed countries. It is expected that the implementation of this part of the programme element will require support for technical assistance.

Subprogramme 2: Regional co-operation on research, development and demonstration of a regional network on new and renewable sources of energy (NRSE)

(a) Resource requirements:

	Percentage of programme total
-----	
Regular budget	45
Extrabudgetary resources	-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 11.105-11.108.

(c) Programme element 2.1:

Establishment of a regional network on NRSE in the ECWA region

Final output:

- (i) Servicing of an intergovernmental technical meeting on NRSE through a report on activities so far undertaken to identify and promote selected NRSE projects and proposals for further work (first quarter 1986);
- (ii) Report to the Commission on the progress achieved in establishing a regional network for NRSE in the ECWA region (fourth quarter 1987).

It was decided at the eleventh session to convene an intergovernmental technical meeting to review the studies and proposals prepared by the secretariat in this field during the past bienniums with a view to assessing the progress achieved and defining guidelines and priorities for further work (Second Session of the Standing Committee for the Programme, resolution 2 (II)).

This meeting will take place during the first quarter of 1986. Its servicing will include, inter alia, a report on the studies prepared during the biennium 1984-1985 on (i) the feasibility of a regional network for NRSE; and (ii) infrastructures required to disseminate mature solar and wind technologies.

At its thirteenth session the Commission will examine the proposals in a report prepared during the biennium 1984-1985, with a view to establishing a regional network on NRSE in the ECWA region. As a follow-up to its recommendations, this activity is intended: (a) to complete effective arrangements among institutions designated by each member State for participation in this project; and (b) to promote, as a first objective, regional co-operation in the dissemination of information on the various areas of NRSE.

Programme element 2.2:

Promotion of mature solar and wind technologies.

Final output:

- (i) Report to the Commission on identification of specific projects for promoting mature solar and wind technologies (fourth quarter 1987);
- (ii) Technical publications; application of standard solar and wind technologies in the ECWA region.

As a follow-up to the work prepared during 1984-1985, this report will focus on project identification to promote the application of suitable mature solar and wind technologies for selected areas of the region. It is also expected that the local manufacturing of such technologies will be investigated with a view to promoting joint ventures at the regional and subregional levels.

Subprogramme 3: Energy conservation and efficiency

(a) Resource requirements:

	Percentage of programme total
	-----
Regular budget	38.4
Extrabudgetary resources	-

(b) Reference

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 11.105-11.108.

(c) Programme element 3.1:

Energy conservation in the housing sector of the ECWA region

Final output:

Technical publication on energy conservation in the housing sector of the ECWA region (fourth quarter 1987).

In the light of the fact that the housing schemes in the ECWA region are often implemented without due regard to energy conservation on macro- and micro-levels, a report will be prepared based on field studies focusing on: (a) assessment of energy consumption in the existing housing schemes; (b) the energy implication of urbanization in the context of overall city planning in the region; (c) the extent of the impact of adopting a western style of architecture on energy consumption in the housing sector; (d) the role of "bio-climatic" contributions including passive architecture in reducing energy consumption in the housing sector.

Programme element 3.2:

Generating energy from urban and rural waste of two selected countries in the ECWA region

Final output:

Technical publication: Generating energy from both agricultural and industrial wastes of rural and urban areas in selected countries of the region (fourth quarter 1987).

This programme element aims at collecting data and information on the potential of generating energy from industrial, residential and agricultural wastes with a view to identifying projects in two selected countries of the region. Co-operation with UNEP, UNIDO and the World Health Organization (WHO) as well as their technical assistance will be needed for the joint execution of this programme element.

(b) Resource requirements

Established and temporary posts

Staff resources required to implement the above outlined programmes are estimated at 120 work-months at the Professional and higher levels (P-1 to USG) to be provided from existing posts under the regular budget.

The distribution of these staff resources by subprogramme would be as follows:

<u>Subprogramme</u> -----	<u>Work-months for established</u> ----- <u>and temporary posts</u> ----- <u>(P-1 to USG)</u> -----		
	<u>RB</u> --	<u>XB</u> --	<u>Total</u> -----
	energy planning	20	-
regional co-operation on research, development and demonstration of a regional network of new and and renewable sources of energy	74	-	74
Energy conservation and efficiency	46	-	46
Total	120	-	120

### Consultants

The total amount required for consultancy services is \$US 20,000 from the regular budget and \$US 17,000 from extrabudgetary sources to be used in connection with the following programme elements:

#### Programme element 2.2

One work-month of consultancy services is required to review and assess the current status of training and programmes in design, installation, operation and maintenance of solar equipment in the ECWA region. Another work-month is needed to submit proposals on standards and methods for testing and evaluating solar equipment particularly suited for the ECWA region, and a third work-month is needed for assessing issues related to the design, manufacturing, installation, operation and maintenance of solar equipment in the region.

#### Programme element 3.1

A consultant is needed to propose guidelines for rational use of both conventional and non-conventional energy in housing and administrative complexes in selected sites, including standards and methods for the assessment of the actual energy consumption.

#### Programme element 3.2

A consultant is needed to assess the potential of industrial/urban waste use and to identify possible projects on generating energy from such waste in two urban sites in the region.

### Travel of staff

Travel of staff required for the delivery of the proposed output is estimated at \$US 21,000 from the regular budget and \$US 20,500 from extrabudgetary resources. This is intended to provide staff travel to selected countries of the region to undertake the following tasks: to discuss and exchange views with officials concerned on issues related to the institutional structures of the energy sector, to compile information on the various bodies responsible for the management of the energy sector and to provide assistance to concerned energy authorities in enhancing the function of existing energy institutions under subprogramme 1. Under subprogramme 2 it will be necessary to travel to all ECWA countries during each year of the biennium to follow up on enhancing and harmonizing the establishment of the regional network on new and renewable sources of energy and to determine the scope and reliability of selected projects for implementation at regional and/or local levels. As for subprogramme 3, travel is needed to study various patterns of energy consumption relating to different approaches in designing and building housing schemes for programme element 3.1; it will also be necessary to consult with concerned authorities of two urban primacies on the potential of industrial/urban waste and to identify potential users of energy from waste under programme element 3.2.

Intergovernmental meetings

During the first quarter of 1986, an intergovernmental technical meeting on new and renewable sources of energy will be convened in response to Standing Committee resolution 2 (II) adopted during the Committee's second session in April 1984. The meeting will take place at the Commission's headquarters in Baghdad.

Programme Staffing Table  
(Professional and General Service Post Requirements)

Organizational unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: POPULATION - 480

	Regular budget	Posts outposted by UNFPA	Total
	1984-1985	1986-1987	1984-1985 1986-1987 1984-1985 1986-1987
<u>Professional Category</u>			
USG			
ASG			
D-2			
D-1	1		1
P-5	1		1
P-4	2	1	3
P-3	2	-	2
P-2/1	1	1	2
<b>Total</b>	<b>7</b>	<b>2</b>	<b>9</b>
<u>General Service Category</u>			
	4	3	7
<b>Grand total</b>	<b>11</b>	<b>5</b>	<b>16</b>



## POPULATION IN WESTERN ASIA

This programme is oriented towards the pursuit of the objective of the World Population Programme of Action and the International Development Strategy of the Third United Nations Development Decade. In the current medium-term plan emphasis is put on the following:

- (a) Improvement of countries' capabilities in the formulation of population policies and their integration into development planning;
- (b) Incorporation of development strategies into population projections;
- (c) Fertility change and its effects on the status of women and the welfare of the family;
- (d) Differentials of mortality;
- (e) Internal, intraregional and international migration and their impact on economic and social development and development planning.

This programme, which is managed by the Social Development and Population Division, is composed of four subprogrammes. The programme elements and their related outputs are described below:

### Subprogramme 1: Demographic data collection and analysis

#### (a) Resource requirements:

	Percentage of programme total
	-----
Regular budget	29.7
Extrabudgetary resources	-

#### (b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 18.96-18.100.

#### (c) Programme element 1.1:

Demographic and related socio-economic parameters

#### Final output:

Technical publication: Present and prospective demographic features and their socio-economic implications in the ECWA region (third quarter 1987).

The main objective of this programme element is to draw a comprehensive picture of the present and the future population situation in the ECWA countries. Although information on basic demographic variables is becoming relatively more available in all of the ECWA countries, (such as volume, composition and geographic distribution) there still is an urgent need for detailed parameters which can help in reflecting the components of population changes in the region as well as the interrelationship between the demographic and other socio-economic variables. Therefore, this programme element is devoted to the preparation of a separate country set of information, taking into consideration measurement of the levels, patterns and trends of the prevailing information obtained from the national and regional statistical resources.

Programme element 1.2:

Analysis of population data

Final output:

Technical publications:

- (i) Levels, trends and socio-economic differentials of infant and child mortality in countries of the ECWA region (fourth quarter 1986);
- (ii) Assessment of urban demographic standards in the ECWA region (second quarter 1987).

Under this programme element two main demographic areas are to be studied: the infant and child mortality and the demographic aspects of urbanization. The importance of these two topics has been expressed by governments from the region in several national and regional conferences and seminars. The study on these two areas will draw on experiences from both inside and outside the ECWA region, taking into account the recommendations of the International Conference on Population (Mexico, 1984) and the four related expert group meetings. The situation in three of four selected countries will be studied in-depth. These countries will represent the Gulf subregion, the least developed countries and the remaining countries of the region.

Subprogramme 2: Population and development policy

(a) Resource requirements:

	Percentage of programme total
	-----
Regular budget	36.9
Extrabudgetary resources	-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 18.101-18.105.

(c) Programme element 2.1:

Population policies and measures in the ECWA region

Final output:

Technical publication: Review and appraisal of national population policies in the ECWA region (fourth quarter 1986).

Under this programme element, population policies and measures are reviewed and appraised within the context of the Amman Declaration on Population in the Arab World issued by the Regional Population Conference in the Arab World (Amman, 1984) and the final document of the International Conference on Population (Mexico, 1984). The approach will not be only descriptive but also normative since it will translate research findings into guidelines for strengthening the elaboration of population policies in the context of national development.

Programme element 2.2:

Determinants and consequences of population trends

Final output:

- (i) Report to the Commission of an ad hoc expert group on population dynamics and the prospects for coping with the basic needs of the population in member countries of the ECWA region (third quarter 1987);
- (ii) Technical publication: Population dynamics and the prospects for coping with the basic needs of the population in member countries of the ECWA region (fourth quarter 1987).

Under this programme element during the 1984-1985 biennium, consequences of population trends on the provision of housing, education, medical care and governmental services were reviewed; during the 1986-1987 biennium, the topic will be broadened and the implications of population dynamics in terms of coping with population basic needs will be studied in depth. An ad hoc expert group meeting will be convened in 1987 with a view to discussing the main findings of the report of the ECWA secretariat and to assessing guidelines proposed for the preparation of the forthcoming national development plans in the ECWA region.

This activity will benefit from contributions of different ECWA programmes.

Subprogramme 3: Population, education and information (publications and clearing-houses)

(a) Resource requirements:

	Percentage of programme total
-----	
Regular budget	2.4
Extrabudgetary resources	100

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 18.106-18.111.

(c) Programme element 3.1:

Dissemination of population information

Final output:

Technical publication: Population bulletins of ECWA, Nos. 26, 27, 28 and 29 (English and Arabic (second and fourth quarters 1986 and 1987)).

The activities of this programme element may be considered as a continuation of previous activities in the work programme. Therefore, under this programme element, researchers interested in population questions relevant to the ECWA region are provided with a medium in which results of their research can be published. The results of research relevant to population policy-making and housing are disseminated to governments and training institutions in the ECWA region, attracting the interest of scholars in the region on population questions.

Programme element 3.2:

Information, research and training

Final output:

- (i) Report to the Commission on follow-up action taken at the regional level on the implementation of resolutions and recommendations of the International Conference on Population (Mexico, 1984) in the ECWA region (second quarter 1986);
- (ii) Technical publication: Survey of activities of institutions dealing with population issues and problems (at regional and country levels) in the ECWA region (second quarter 1987).

Activities under this programme element will focus on two main subjects: first, measuring and assessing the implementation of the resolutions and recommendations emanating from the International Conference on Population (Mexico, 1984), taking into consideration the nature of the present and future population situation in the region. Attempts in this direction will cover selected ECWA countries: Bahrain, Egypt, Jor-

dan and Syria; secondly, monitoring the achievements of the governmental and non-governmental bodies dealing with population issues and problems in the region. In addition, several ad hoc activities will be carried out under this subprogramme; the two above outputs will help in reflecting the major progress of the national and regional institutions concerned with population and development in the region.

Subprogramme 4: Employment promotion and manpower development

(a) Resource requirements:

	Percentage of programme total
	-----
Regular budget	31
Extrabudgetary resources	-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 18.112-18.117.

(c) Programme element 4.1:

Assessment of the manpower and employment situation in the ECWA region. (Highest priority)

Final output:

Technical publications: Review of the manpower and employment situation in the ECWA region (fourth quarter 1986 and 1987).

This will be one of the two major programme elements of the subprogramme. The first assessment is to be undertaken during the 1984-1985 biennium. In 1986-1987, a new and updated review will be undertaken in the light of the new population censuses, labour force surveys and recent developments of labour markets. The study will deal with both the labour receiving and the labour sending countries.

Programme element 4.2:

Planning in the ECWA region. (Highest priority)

Final output:

Technical publication: Reviews and assessment of manpower development projects in industrial planning programmes and policies of selected countries of the ECWA region (third quarter 1987).

This programme element will be newly introduced during the 1986-1987 biennium. Work undertaken will comprise the completion of an in-depth study of manpower development projects for selected industrial branches incorporated in the national plans of four ECWA countries. Bottlenecks affecting the implementation of these projects will be identified and analysed. Recommendations will be made accordingly in order to

strengthen the capability of member States to plan and enhance manpower development projects.

Programme element 4.3:

Standardization of concepts of the economic activity in the ECWA region. (Lowest priority)

Final output:

Technical publication: Analytical study with recommendations on standardization of concepts of the economic activity in the ECWA region (third quarter 1987).

A critical review of the international recommendations in the "economic activity" concepts will be presented. The experience of countries of the region will be summarized and recommendations based on the international guidelines and the specificity of the region will be proposed.

Resource requirements

Established and temporary posts

Staff resources required to implement the above outlined programme are estimated at 240 work-month at the Professional and higher levels (P-1 to USG). One hundred and sixty-eight work-months would be made available from existing posts under the regular budget, and 72 work-months would be provided from extrabudgetary resources of the United Nations Fund for Population Activities (UNFPA).

The distribution of these staff resources by subprogramme would be as follows:

<u>Subprogramme</u>	<u>Work-months for established</u>		
	<u>and temporary posts</u>		
	<u>(P-1 to USG)</u>		
	<u>RB</u>	<u>XB</u>	<u>Total</u>
Demographic data collection and analysis	50	-	50
Population and development policy	62	-	62
Population education and information	4	72	76
Employment promotion and manpower development	52	-	52
<b>Total</b>	<b>168</b>	<b>72</b>	<b>240</b>

### Consultants

The total amount required for consultancy services is \$US 11,000 from the regular budget to be used in connection with the following programme elements:

#### Programme element 1.2

Two weeks of consultancy are required to engage a medical demographer to advise on the infant and child mortality models prepared by the Division.

#### Programme element 4.2

Two work-months of consultancy are required to prepare a study of a selected manpower development project for a particular industrial branch in two different countries of the region.

#### Ad hoc expert group meeting

A four-day meeting on population dynamics and the prospects for coping with the population basic needs in member countries of the ECWA region is to be convened in the third quarter of 1987 at the headquarters of the Commission in Baghdad. The meeting will be attended by an expert from each of the Commission's member State at a cost of \$US 16,800 to be financed from the regular budget. Other United Nations organizations will be invited to participate at their own expense.

#### Travel of staff

Travel of staff required for the delivery of the proposed output is estimated at \$US 10,000 from the regular budget and \$US 12,500 from UNFPA. This is intended to provide staff travel to selected countries of the region to undertake the following tasks: follow-up with statistical institutions and planning bureaus on collection of unpublished data for subprogramme 1; consultations with officials concerned on the findings of the output of programme element 2.1 and discussion of its conclusions; and preparations for the ad hoc expert group meeting of programme element 2.2. As for subprogramme 3, extrabudgetary resources are required to fund travel to the region for the purpose of carrying out activities pertaining to the clearing-house. Under subprogramme 4, travel funds are required to collect unpublished data related to manpower development projects in selected ECWA countries.

Programme Staffing Table  
(Professional and General Service Post Requirements)

Organizational unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: PUBLIC ADMINISTRATION AND FINANCE - 510

	Regular budget		Extrabudgetary sources		Total
	1984-1985	1986-1987	1984-1985	1986-1987	1984-1985 1986-1987
<u>Professional category</u>					
USG					
ASG					
U-2					
U-1					
P-5	1	-			1 -
P-4	-	1			- 1
P-3	1	1			1 1
P-2/1	-	-			- -
Total	2	2			2 2
<u>General service category</u>					
Category	2	1			2 1
Grand total	4	3			4 3



PUBLIC ADMINISTRATION AND FINANCE IN WESTERN ASIA

A. Programme

This programme is oriented towards the mobilization and channelling of national resources through development financing mechanisms, and towards increasing the efficiency and performance of public sector enterprises and improving financial management practices in the ECWA region.

The programme, which is managed by the General Economic Analysis Division, comprises one single subprogramme. The programme elements and their related outputs are described below.

Subprogramme 1: Financial resources mobilization and management

(a) Resource requirements:

	Percentage of programme total
	-----
Regular budget	100
Extrabudgetary resources	-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 19.42-19.47.

(c) Programme element 1.1:

Review and analysis of developments and trends in money and finance in the ECWA region

Final output:

Technical publications: Two in-depth studies on current developments and trends in the monetary and financial sectors of ECWA member countries (second quarter 1986/1987).

This programme element represents an ongoing activity. Efforts during the biennium will continue to examine the most recent developments in the field of money and finance at the national and regional levels. The analysis is to identify critical issues confronting policy-makers and to provide guidelines aimed at improving the performance and management of national financial systems and promote co-operation at subregional and regional levels. The output is also expected to keep country profiles in money and finance abreast with recent developments.

Programme element 1.2:

The role of public enterprises in promoting capital formation and output. (Highest priority)

Final output:

Technical publication: Pilot case-study on the role of public enterprises in promoting economic growth with special reference to capital formation, output and employment in two selected ECWA countries (fourth quarter 1987). Particular attention will be given to government treatment of these enterprises, the privileges accorded to them and their competitiveness in both domestic and external markets. Attention will also be given to the financial system and pricing policies of these enterprises. This is a new activity which will commence in 1986 and be completed during the fourth quarter of 1987.

Programme element 1.3:

Investment incentives

Final output:

Technical publication: Analytical study on investment incentives in selected countries in the ECWA region (second quarter of 1987). The study will analyse the impact of all fiscal, monetary and commercial incentives provided to affect the direction and magnitude of savings and investments in priority areas.

Work under this programme element will continue in 1986 and be completed by the second quarter of 1987. It will concentrate on an in-depth examination of various types of fiscal, monetary, commercial and other incentives instituted during the last 10 years in the countries of the region to encourage private investment and promote capital formation in crucial economic sectors. The evaluation is expected to provide policy indications for the streamlining of these and other investment incentives in force at the national level, and for establishing a framework aimed at policy harmonization leading to multinational agreements among the ECWA countries at the regional and subregional levels and between them and other countries. The geographical scope of the programme element covers a number of selected cases representing the three categories of oil, non-oil and least developed countries.

B. Resource requirements

Established and temporary posts

Staff resources required to implement the above outlined programme are estimated at 48 work-months at the Professional level (P-1 to USG) to be provided from established posts under the regular budget.

Since the above programme comprises only one subprogramme, Financial Resources Mobilization and Management, all the available work-months are allocated towards its implementation.

Travel of staff

Travel of staff for the delivery of the proposed output is estimated at \$US 3,000 from the regular budget. This is intended to provide staff travel to selected countries of the region to consult with government authorities on the scope and orientation of the work involved and to supplement desk research through verification of unpublished qualitative and quantitative information essential for producing the envisaged output.

Programme Staffing Table  
(Professional and General Service Post Requirements)

Organizational unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: SCIENCE AND TECHNOLOGY - 520

<u>Professional category</u>	<u>Regular budget</u>			<u>Extrabudgetary sources</u>			<u>Total</u>
	1984-1985	1986-1987	1984-1985	1986-1987	1984-1985	1986-1987	
USG							
ASG							
D-2							
D-1							
P-5	1	1			1		1
P-4	2	2			2		2
P-3	2	1			2		1
P-2/1	-	-			-		-
<u>Total</u>	5	4			5		4
<u>General service category</u>	2	2			2		2
<u>Grand total</u>	7	6			7		6

## SCIENCE AND TECHNOLOGY

### A. Programme

This programme is oriented towards intensifying the development of national technological capabilities and encouraging the upgrading of technical skills and managerial talents in science and technology. For this purpose, the infrastructure at both the national and the regional levels will be strengthened and educational institutions developed and made more responsive to the scientific and technological manpower needs of the region. In addition, measures will be taken to encourage national consulting and contracting firms to contribute more effectively to the planning, execution, operation and maintenance of investment projects in the above-mentioned areas. As to the transfer of technology, policy guidelines will be developed to improve the selection and acquisition of imported technology.

This programme is managed by the Natural Resources, Science and Technology Division and is composed of two subprogrammes. The programme elements and their outputs are described below.

#### Subprogramme 1: Strengthening of national scientific and technological capabilities

##### (a) Resource requirements:

	Percentage of programme total -----
Regular budget	50
Extrabudgetary resources	-

##### (b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 20.120-20.135.

##### (c) Programme element 1.1:

Education and training for high-level scientific and technological manpower: Identification of measures and mechanisms

##### Final output:

Technical report of an in-depth study of the suitable measures and mechanisms to strengthen the education and training of high-level scientific and technological personnel in selected countries in the ECWA region.

This programme element is new. It aims at (i) studying the patterns of higher level education and training of personnel in the field of science and technology in selected ECWA countries, underlining the main problems; (ii) examining the extent to which education and training institutions in the industrialized economies might be able and willing to alter the content and form of education and training offered for students from ECWA member states; (iii) investigating the extent to which the production sector of the advanced economies might be induced to provide appropriate forms of specialized education and training, and; (iv) assessing the regional capacity to meet the demand in the ECWA countries for high level education and training.

Programme element 1.2:

Financial institutions and development of endogenous scientific and technological capabilities

Final output:

- (i) Technical publication: In-depth study of the effectiveness of integrating the function of some specialized financial institutions with the process of searching, selecting, adapting and improving technologies to help to improve and strengthen local technological capabilities (third quarter 1987);
- (ii) Report to the Commission on the recommendations of the ad hoc expert group meeting on the financial institutions and development of endogenous scientific and technological capabilities (Meeting: third quarter 1987; report: fourth quarter 1987).

This programme element is new. At the moment there is a separation of the functions of the specialized financial institutions which are responsible for promoting and assisting the development process and those of the scientific research institutes which are supposed to help in the process of adapting and improving technologies. In order to develop and strengthen local technological capabilities, sufficient demand should be generated for the type of services needed in the right institutions. This project aims at studying the prospects and validity of reorienting the functions and aims of specialized financial institutions to cater for this need. More specifically, the project aims at: (a) studying the reasons for combining the function of formulating and evaluating investment projects with that of management of financial resources in specialized financial institutions; and (b) proposing a mechanism for making these specialized techno-financial institutions viable centres for rendering the following services:

- (i) Formulating investment projects;
- (ii) Searching for information with regard to viable technological alternatives;
- (iii) Selecting and assimilating appropriate technologies;

(iv) Adapting and improving imported technologies;

(v) Identifying the research problems arising from the need to adapt imported technologies to the resource structure and absorptive capacity of the country.

An ad hoc expert group meeting will be organized in connection with this programme element to discuss and examine its findings and conclusions with the aim of drawing inferences and guidelines for technology policy-makers.

Subprogramme 2: Transfer of technology

(a) Resource requirements:

	Percentage of programme total
-----	
Regular budget	50
Extrabudgetary resources	-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 20.120-20.135.

(c) Programme element 2.1:

Patterns of technology transfer in the ECWA region and methods for improving their efficiency

Final output:

Technical publication:

- (i) Review and assessment of policies and modes of technology transfer in the ECWA region and suggestions for improving the efficiency of transfer (fourth quarter 1987);
- (ii) Review and assessment of engineering, design and consultancy capabilities in a selected ECWA country to highlight the interrelations between technology transfer and development of technological capacities (first quarter 1987).

This programme element is new. Its objective is (a) to examine policies and existing patterns of transfer of technology in selected ECWA countries; (b) to identify critical problems facing institutions responsible for technology transfer in terms of selection, acquisition, adaptation, assessment and development of technologies; (c) to explore the possibility of sharing the experience and co-ordinating and harmonizing national policies for the transfer of technology in selected ECWA countries; (d) to suggest in the light of the existing patterns effective mechanisms and procedures as well as criteria at the national and regional levels to improve efficiency in transferring, acquiring and

adapting foreign technology to suit the prevailing socio-economic characteristics of the region.

Parallel to this study, a pilot study will be developed for a selected ECWA country to test the existence of the interrelations between the pattern of technology transfer used and the development of such critical technological capabilities as design, engineering and consultancy capacities in the country concerned.

Programme element 2.2:

The role of the public sector in the transfer and endogenization of technology in selected ECWA countries.

Final output:

Technical publication: The role and impact of the public sector in the acquisition, adaptation and utilization of technology in key economic sectors in selected countries of the ECWA region (fourth quarter 1987).

This programme element is new. It is mainly a case-study of the role of the public sector in selected ECWA countries in the process of acquiring technology. It will aim at (a) analysing the procedures and methods adopted in acquiring technology; (b) identifying the problems and the constraints the public enterprises encounter in the process of selecting, assessing and adapting imported technology; (c) analysing the type of relationship that exists between foreign technology suppliers and national public enterprises; (d) comparing the effectiveness of public enterprises vis-a-vis the private enterprises in the acquisition of technology; and (e) making recommendations concerning measures for enhancing the role of public enterprises in the acquisition, adaptation and development of technology.

B. Resource requirements

Established and temporary posts

Staff resources required to implement the above outlined programmes are estimated at 96 work-months at the Professional and higher levels (P-1 to USG) to be provided from existing posts under the regular budget.

The distribution of these staff resources by subprogramme would be as follows:



<u>Subprogramme</u>	<u>Work-months for established</u>		
	<u>and temporary posts</u>		
	<u>(P-1 to USG)</u>		
	<u>Rb</u>	<u>XB</u>	<u>Total</u>
Strengthening of national scientific and technological capabilities	48	-	48
Transfer of technology	48	-	48
<b>Total</b>	<b>96</b>	<b>-</b>	<b>96</b>

Consultants

The total amount required for consultancy services is \$US 25,000 from the regular budget to be used in connection with the following programme elements:

Programme element 1.1

One work-month of consultancy is required to review the experiences of selected countries of the region in education and training of high-level scientific and technological manpower.

Programme element 1.2

One work-month of consultancy is required to deal with the highly technical aspect of combining the functions of two types of specialized financial institutions.

Programme element 2.1

One work-month of consultancy is required to identify priority issues for analysing the practices in various patterns of technology transfers as applied to the ECWA region.

Ad hoc expert group meeting

A five-day meeting on financial institutions and development of endogenous scientific and technological capabilities is to be convened in the third quarter of 1987 at the headquarters of the Commission in Baghdad. The meeting will be attended by an expert from each of the Commission's member States to be financed from the regular budget (\$US 20,200) and by experts from outside the region to be financed from extrabudgetary sources (\$US 12,000).

Travel of staff

Travel of staff required for the delivery of the proposed output is estimated at \$US 12,900 from the regular budget and \$US 2,500 from extrabudgetary sources. This is intended to provide staff travel to selected countries of the region to undertake the following tasks: to compile and verify unpublished information; to develop the substantive material and prepare for the ad\_noc group meeting under subprogramme 1; to develop the substantive contents of output under programme element 2.1 according to the experience of the countries concerned and to consult with government officials and ensure the representativeness of the findings and conclusions of output for programme element 2.2.

Programme Staffing Table  
(Professional and General Service Post Requirements)

Organizational unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: SOCIAL DEVELOPMENT - 530

<u>Professional category</u>	<u>Regular budget</u>			<u>Extrabudgetary sources</u>			<u>Total</u>
	1984-1985	1986-1987	1984-1985	1986-1987	1984-1985	1986-1987	
USG							
ASG							
D-2							
D-1							
P-5		2					2
P-4	3	2				3	2
P-3							
P-2/1							
<u>Total</u>	3	4				3	4
<u>General Service Category</u>	3	3				3	3
<u>Grand total</u>	6	7				6	7

## SOCIAL DEVELOPMENT

### A. Programme

This programme is intended to provide technical inputs for promoting in the ECWA region social and human resources development through the following: developing innovative measures for improvement of social welfare; increasing the active participation of all social groups in the development process; reducing social inequities resulting from economic growth and other processes of change; improving the performance of personnel engaged in social planning, policy analysis, social action and programme evaluation; and rendering assistance to regional efforts in human resource development, with special reference to the welfare of migrant workers.

The programme, which is managed by the Social Development and Population Division, is composed of two subprogrammes. The programme elements and their related outputs are described below.

#### Subprogramme 1: Social integration and change

##### (a) Resource requirements:

	Percentage of programme total
	-----
Regular budget	25
Extrabudgetary resources	-

##### (b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 21.81-21.84.

##### (c) Programme element 1.1:

Assessment of development and trends in social integration

##### Output:

Technical publication: Trends in social integration in four countries of the ECWA region (fourth quarter, 1987).

During the biennium 1984-1985, under the subprogramme social integration and change, major trends in social planning and social change in the member countries of the ECWA region were surveyed. In the biennium 1986-1987, this line of study will be followed up in depth, with the object of recommending policies and specific measures for the advancement of social integration. Model institutions will be identified and suggestions will be made for the transfer of knowledge from the more developed countries of the region to the less developed countries.

Among the groups that will be studied in depth are: youth, the disabled, the aged and migrant families.

Subprogramme 2.1: Impact of socio-cultural changes among Arab women in the ECWA region

(a) Resource requirements:

	Percentage of programme total
	-----
Regular budget	75
Extrabudgetary resources	-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 21.85-21.88.

(c) Programme element 2.1:

Impact of socio-cultural changes among Arab women in the ECWA region

Output:

Technical publication: Proceedings of an ad hoc expert group meeting on the impact of socio-cultural changes among Arab women in the ECWA region (fourth quarter 1986).

This programme element will examine the effects and impact of the socio-cultural changing process that occurred in the region during the twentieth century. The objective is to identify the effects of these changes on the roles of women, both negative and positive effects. Studies to be presented to this expert group meeting will be most beneficial in pointing out the various cultural factors that hinder or enhance the work of ECWA with women in the region. They would also allow ECWA to identify the origins of socio-cultural problems related to activities with women. It is to be noted that the UNESCO Centre for Social Sciences Documentation has proposed this topic as a joint activity and will jointly organize the ad hoc expert group meeting in Cairo during the second quarter of 1986.

Programme element 2.2:

Directory of Arab professional women for TCDC (Technical Co-operation Among Developing Countries) activities in the ECWA region

Output:

Technical publication (fourth quarter 1987).

The first phase of this programme element is being financed by the Voluntary Fund for the United Nations Decade for Women (VFDW) and CTCO, each paying about 50 per cent of the budget. VFDW: \$US 52,000 and CTCO:

\$US 50, totalling \$US 102,000. This extrabudgetary activity will have as an output the first edition of the Directory. DTCD requested that the updating of the Directory be integrated in the ECWA regular work programme in order to ensure its continuity and regular updating.

Programme element 2.3:

Development of national and regional capabilities for the identification, formulation and implementation of projects for the development of women

Output:

Report to the Commission on support to technical assistance projects for the development of women (fourth quarter 1987).

The continuous operational activities under this programme element are all financed by the Voluntary Fund for the United Nations Decade for Women. The work will be distributed between two staff members involved in this area, whereby work-months allocated for this programme element will total 36 work-months. The voluntary Fund Consultative Committee meets two times per calendar year (March and August of every year) to approve the funding of projects, thus having a biannual cycle. Depending on the nature of a project and its duration, the activities under this programme element become continuous, with projects simultaneously beginning, ongoing and completed. This programme element requires continuous planning, formulation and implementation of projects. It also requires continuous contact with governments, United Nations offices, the United Nations Development Programme (UNDP), the Voluntary Fund, co-operating and implementing agencies and consultants, in addition to substantive preparations and participation in implementation of the approved projects. The ECWA region has already received about 3.8 million dollars since June 1978. Owing to the nature and direct assistance it provides to ECWA members, it is considered of the highest priority.

Programme element 2.4:

Social aspects of rural development

Output:

Technical publication: Social institutions for rural development in the ECWA region (fourth quarter 1987).

In the biennium 1986-1987, social institutions that tend to promote rural development will be surveyed and their salient features noted. Their work will be studied in the context of the rural development needs and prospects of the region. The structure of rural society will be reviewed in order to specify institutional features that are most likely to increase social participation, while at the same time advancing their ability to initiate and sustain change. For this purpose, national plans, project reports and studies of ongoing projects in integrated rural development will be analysed to evaluate institutional strengths and weaknesses.

B. Resource requirements

Established and temporary posts

Staff resources required to implement the above outlined programme are estimated at 96 work-months under the regular budget at the Professional and higher levels (P-1 to USG).

The distribution of these staff resources by subprogramme would be as follows:

<u>Subprogramme</u> -----	<u>Work-months for established</u> ----- <u>and temporary posts</u> ----- <u>(P-1 to USG)</u> -----		
	RB	XB	Total
	---	---	---
Social integration and change	24	-	24
Human resources development	72	-	72
Total	96	-	96

Consultants

The total amount required for consultancy services is \$US 15,000 from the regular budget and \$US 5,000 from extrabudgetary resources to be used in connection with the following programme elements:

Programme element 2.1

Two work-months of consultancy services are required to allow five consultants (two weeks each) highly specialized in issues relevant to cultural and social change to prepare case-studies on various areas of the topic.

Programme element 2.2

Four consultants (two weeks each) are required to assist in updating materials related to highly populated countries (i.e. Egypt) and least developed countries of the region.

An hoc expert group meeting

A five-day meeting on the impact of socio-cultural change among Arab women is to be convened in the second quarter of 1986 at the UNESCO Regional Centre for Social Science Documentation in Cairo. The meeting will be attended by an expert from each of the Commission's member States to be financed from the regular budget (\$US 14,500) and by five experts from North Africa to be financed by the UNESCO Regional Centre.

Travel of staff

Travel of staff required for the delivery of the proposed output is estimated at \$US 9,500 from the regular budget. This is intended to provide staff travel to selected countries of the region to undertake the following tasks: to visit model institutions engaged in promoting social integration with a view to revising and finalizing the conclusions of the output of subprogramme 1; to prepare and participate in the expert group meeting under programme element 2.1; to negotiate with governments for distribution of questionnaires and identifying co-ordination bodies for programme element 2.2; and to consult with existing social institutions regarding the findings and proposals of the output of programme element 2.4.



Programme Staffing Table  
(Professional and General Service Post Requirements)

Organizational unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: STATISTICS - 540

<u>Professional category</u>	<u>Regular budget</u>			<u>Extrabudgetary sources</u>			<u>Total</u>
	<u>1984-1985</u>	<u>1986-1987</u>	<u>1984-1985</u>	<u>1986-1987</u>	<u>1984-1985</u>	<u>1986-1987</u>	
USG							
ASG							
D-2							
U-1	1	1	-	-	1	-	1
P-5	-	-	-	-	-	-	-
P-4	3	3	-	-	3	3	3
P-3	1	1	-	-	1	1	1
P-2/1	-	-	1	1	1	1	1
<u>Total</u>	<u>5</u>	<u>5</u>	<u>1</u>	<u>1</u>	<u>6</u>	<u>6</u>	<u>6</u>
<u>General Service category</u>	<u>6</u>	<u>8</u>	<u>-</u>	<u>-</u>	<u>0</u>	<u>0</u>	<u>8</u>
<u>Grand total</u>	<u>11</u>	<u>13</u>	<u>1</u>	<u>1</u>	<u>12</u>	<u>12</u>	<u>14</u>

## STATISTICS

### A. Programme

This programme is intended to provide the ECWA region, within the framework of the International Development Strategy for the Third United Nations Development Decade, with the required information for national and regional planning. The statistical capabilities in many countries should be strengthened to provide them with a reliable information base, including statistics on resources, economic activities, population, economic and social development, and interrelationships at the national and international levels. The current work of the statistics programme contributes to the development, expansion, improvement and maintenance of those capabilities through the formulation and improvement of statistical methodology and in the expansion of the collection and dissemination of statistics in numerous fields, including national accounts, international trade, raw materials, industry, public finance and prices, energy, transport, environment, human settlements and the social and demographic statistics.

The programme, which is managed by the Statistics Section, consists of three subprogrammes. The programme elements and their related outputs are described below.

#### Subprogramme 1: Statistical development

##### (a) Resource requirements:

	Percentage of programme total
	-----
Regular budget	41.6
Extrabudgetary resources	-

##### (b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 22.102-22.105.

During the biennium 1984-1985, under subprogramme 1, the Statistical Abstract of the ECWA Region and Statistical Indicators of the Arab world covering the period 1973-1983 were published. In addition, training programmes on data collection and household sample surveys were carried out for statistical personnel of ECWA member countries with special emphasis on the least developed countries of the region.

Programme element 1.1:

ECWA data base and dissemination of statistics. (Highest priority)

Output:

- (i) Establishment of computerized data base;
- (ii) Technical publications: Statistical Abstract of the ECWA Region 1986 and 1987 (fourth quarter 1986 and 1987); and Study on harmonization of statistics on selected topics (fourth quarter 1987).

This programme element deals mainly with setting up a computerized data base at ECWA. Activities under output (i), a new activity for the section, aim at providing the ECWA secretariat, the governments of ECWA countries and regional and international bodies with a reliable and harmonized statistical computerized data base. The objective of activities involved is twofold: first, to ensure the use of new techniques in collecting data from the member States in co-ordinating the organizational structure of computerized data; secondly, to develop the standardization of collected data by promoting international standards ensuring the comparability of statistics in selected fields.

The study on harmonization of statistics on selected topics (output (ii)) comprises an assessment of existing statistical information systems developed in selected ECWA countries and the feasibility of harmonizing the statistical information systems in selected sectors. The Statistical Abstract (also under output (ii)) aims at disseminating statistics in the ECWA region to be used by the ECWA member States, national planning institutes, research centres, universities and other related bodies. An additional output, "The statistical indicators of the Arab world", might be jointly undertaken with the League of Arab States, provided that extrabudgetary funds are made available for data collection in Arab non-ECWA countries.

(c) Programme element 1.2:

Development of national statistics

Outputs:

- (i) Technical assistance: Participation in training programmes and technical meetings;
- (ii) Substantive servicing of and report to an intergovernmental statistical meeting on activities undertaken and further work to be implemented in specific areas of statistics (third quarter 1986).

Technical assistance in statistics constitutes a continued activity to be undertaken by the Section of Statistics in co-operation with Arab organizations and institutes. It deals with the weaknesses of some of the national statistical systems and aims, in particular, at assisting the least developed countries of the ECWA region and strengthening their statistical capabilities.

The above-mentioned intergovernmental statistical meeting will be convened during the 1986-1987 biennium in fulfilment of resolution 2 (II) adopted at the second session of the ECWA Standing Committee for the Programme. It aims at reviewing the statistical activities of the ECWA secretariat and examining the need for further action in co-operation and co-ordination with regional and international organizations working in the field.

Subprogramme 2: National accounts and economic statistics

(a) Resource requirements:

	Percentage of programme total
	-----
Regular budget	34.2
Extrabudgetary resources	-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 22.102-22.105.

During the biennium 1984-1985, under subprogramme 2, national accounts covering the period 1974-1984 were published for the ECWA region. In addition a study on real income comparisons for selected countries of the ECWA region was also undertaken. In the forthcoming biennium 1986-1987, basic statistics on trade, energy, industry, finance and national accounts will be continued and expanded. Price indices will be developed for various goods and services and for imports and exports.

(c) Programme element 2.1:

National accounts and related prices and finance statistics

Outputs:

- (i) Technical publication: National accounts studies 1986-1987 (third quarter 1986 and 1987);
- (ii) Technical publication: Bulletin on prices and finance statistics in the ECWA region, 1986 and 1987 (fourth quarter 1986 and 1987).

This programme element aims at assisting countries in the region to introduce and use the United Nations system of national accounts and to develop their price and financial statistics. It includes the development of the standardization of computerized statistical data in this field for the use of the substantive divisions of the ECWA secretariat, regional institutions and research centres.

Programme element 2.2:  
Economic statistics

Outputs:

- (i) Technical publication: External trade bulletin of the ECWA region, 1987 (second quarter 1987);
- (ii) Energy and industry statistics bulletin of ECWA countries 1987 (third quarter 1987).

The first publication presents relevant statistical series on the importance of international trade of the ECWA region, the intraregional flows of commodities and the geographical distribution of trade in individual ECWA countries.

The second publication includes output, value added and manpower in the industrial sector as well as production, consumption and external trade of energy in ECWA countries. These publications are primarily intended for use by national and regional organizations and researchers.

The activities under this programme element include co-ordination with ECWA member States to adopt international standards for better uses of statistical data bases in this field.

Subprogramme 3: Social and environmental statistics

(a) Resource requirements:

	Percentage of programme total
	-----
Regular budget	24.3
Extrabudgetary resources	-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 22.102-22.105.

In the biennium 1984-1985, under subprogramme 3, a compendium on social statistics for the ECWA region was completed. Migration statistics and population censuses in the ECWA region were surveyed. In the biennium 1986-1987, the compendium on social statistics for the ECWA region will be continued and expanded.

(c) Programme element 3.1:  
Social and environmental statistics

Outputs:

- (i) Technical publication: Compendium on social statistics (fourth quarter 1987);
- (ii) Assessment of the existing environmental statistics in selected ECWA countries (fourth quarter 1986).

This programme element will be implemented in co-operation with the Council for Arab Economic Unity, the Arab Central Bureau of Statistics and Documentation. It aims at providing an overall picture of the social situation of ECWA countries. It also aims at determining the available environmental data and assessing their usefulness for statistical purposes. This will be undertaken in collaboration with concerned authorities of three selected ECWA countries and in co-operation with UNEP and WHO.

Programme element 3.2:  
Demographic statistics. (Lowest priority)

Output:

Technical publication: Study on population censuses.

This programme element deals with one major source of population data collection: the population censuses. It aims at assessing national experiences of ECWA member States in this field in connection with the world population and housing census programme. It also aims at identifying, standardizing and improving the various methods of data collection used in population censuses in the ECWA countries.

B. Resource requirements

Established and temporary posts

Staff resources required to implement the above mentioned programme are estimated at 144 work-months at the Professional and higher levels (P-1 to USG). One hundred and twenty work-months would be made available from the existing posts (120 work-months) under the regular budget. Twenty four work-months would be provided from extrabudgetary contributions.

The distribution of these staff resources by subprogramme would be as follows:

<u>Subprogramme</u>	<u>Work-months for established</u>		
	<u>and temporary posts</u>		
	<u>(P-1 to USG)</u>		
	<u>RB</u>	<u>XB</u>	<u>Total</u>
Statistical development	50	24	74
National accounts and economic statistics	41	-	41
Social and environmental statistics	29	-	29
Total	120	24	144

### Consultants

One month of consultancy services requested from extrabudgetary resources is envisaged under programme element 3.1 to prepare a report on the suitability of the environmental data available within national institutions in Kuwait and Egypt.

### Travel of staff

Travel of staff required for the delivery of the proposed output is estimated at \$US 18,000 from the regular budget and \$US 33,000 from extrabudgetary resources. This is intended to provide staff travel to selected countries of the region to undertake the following tasks: consultations with statistical offices of ECWA member States and regional and international organizations, analysis and adoption of physical structure of national computerized data bases under programme element 1.1; participation in training programmes, promotion of international statistical standards, and development of co-operation with Arab regional and international organizations in the field of statistics under programme element 1.2. As for subprogramme 2, travel funds are required to consult with statistical offices of ECWA member States, collect unpublished data and standardize statistical information in the field of foreign trade, energy and industry. As for subprogramme 3, travel funds are required to standardize national social statistics to be used in the ECWA statistical data base.

### Intergovernmental meetings

During the third quarter of 1986 an intergovernmental technical meeting on statistics will be convened in response to Standing Committee resolution 2 (II) adopted during the Committee's second session in April 1984. The meeting will take place at the Commission's headquarters in Baghdad.

Programme Staffing Table  
(Professional and General Service Post Requirements)

Organizational unit: ECONOMIC COMMISSION FOR WESTERN ASIA  
Programme: TRANSPORT AND COMMUNICATIONS - 550

	Regular budget		Extrabudgetary sources		Total	
	1984-1985	1986-1987	1984-1985	1986-1987	1984-1985	1986-1987
<u>Professional category</u>						
USG						
ASG						
D-2						
D-1	1	1	-	-	1	1
P-5	1	1	-	-	1	1
P-4	3	3	-	-	3	3
P-3	1	1	-	-	1	1
P-2/1	1	1	-	-	1	1
<b>Total</b>	<b>7</b>	<b>7</b>	<b>-</b>	<b>-</b>	<b>7</b>	<b>7</b>
<u>General Service category</u>						
	4	4	-	-	4	4
<b>Grand total</b>	<b>11</b>	<b>11</b>	<b>-</b>	<b>-</b>	<b>11</b>	<b>11</b>



## TRANSPORT AND COMMUNICATIONS IN WESTERN ASIA

### A. Programme

The main objectives of this programme are: to promote the development and modernization of the transport and communication infrastructures of ECWA region; to improve planning, policy formulation, training programmes and management of the transport and communication sectors; to assist in the co-ordination of the various modes of transport and of telecommunication systems; and to contribute to the development of an interregional transport network including shipping, ports and air transport.

The programme, which is carried out by the Transport and Communications Division, is composed of two subprogrammes. The programme elements and their related outputs are described below.

#### Subprogramme 1: Development of integrated transport

##### (a) Resource requirements:

	Percentage of programme total
-----	
Regular budget	82.1
Extrabudgetary resources	-

##### (b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 24.114-24.121.

##### (c) Programme element 1.1:

Development of national and multinational merchant fleets in the ECWA region

##### Output:

Technical publication: Study on developing the container and break-bulk fleets of selected ECWA countries (fourth quarter 1987).

This programme element is introduced in order to implement the main goal of the International Development Strategy for the Third United Nations Development Decade for 1980-1990, which calls upon the international community to assist the developing countries in the development of their national and multinational merchant fleets.

The study of the regional position and the main problems faced by ECWA countries in developing the national fleets was implemented during the biennium 1982-1983, and a report on the subject was submitted to the Commission in 1984. The in-depth study on expanding bulk fleets in

Western Asia as a part of national merchant fleets, to be completed in 1985, is to be submitted as a report to the Commission in 1986.

During the biennium 1986-1987 this programme element will concentrate on a study on developing the container and break-bulk fleets as another important part of national merchant fleets. At a later stage, on the basis of findings and recommendations received and outputs of the programme element, it will be possible to formulate the regional development strategy of the national and multinational merchant fleets in Western Asia.

During the biennium 1986-1987 field missions are expected to be undertaken to selected countries of the region to estimate and facilitate the development of national container and break-bulk fleets and collect the relevant information.

Programme element 1.2:

Multimodal transport and transfer of modern technologies in Western Asia

Output:

Technical publication: Development of multimodal transport and transfer of technology required for the region (fourth quarter 1987).

This programme element has been introduced to assist the countries in the region in transforming the traditional pattern of transportation, based on a chain of individual activities, into a modern integrated transport system.

The report to the Commission will emphasize the changes in the transport sector in its technical, economic, social and legislative aspects.

The study will compare the level of transport integration in western Asia with developments elsewhere, identify fields for the facilitation of multimodal transport in the region and recommend programmes for implementation. The programme element foresees the use of a consultant on the manpower and training requirements for modern technologies in multimodal transport in the region.

Programme element 1.3:

Development of land transport links in Western Asia

Output:

- (i) Technical publications: Railway links in Western Asia (second quarter 1987) and rural road network in selected countries of Western Asia in the context of rural development (first quarter 1987);
- (ii) Report to the Commission on follow-up activities concerning harmonization and standardization of transport facilities in the ECHA region (fourth quarter 1987).

In view of the ever-increasing socio-economic needs of the region, the member States have given highest priority to highway construction and road transport. In this connection highway and road construction has developed considerably in the region. But the railway, which is an important part of transport infrastructure, is not keeping the same pace of development. In this context, a study on railways in the region will be made and will include the necessary recommendations.

Bearing in mind transport infrastructure problems in remote and rural areas, particularly in relation to roads, a study on rural road development will be carried out in selected countries.

These two outputs will appear as technical publications.

Activities on transport harmonization, and particularly adoption and implementation by the member States of international conventions related to customs procedures and border crossing formalities and recommendation of the ad hoc group meeting on this topic held in November 1984, will be followed during this biennium. An appraisal report will be presented to the Commission's annual session in 1987.

Programme element 1.4:

Transport policy and planning

Output:

- (i) Report to the Commission on a regional transport development strategy (first quarter 1986);
- (ii) Report to the Commission on the policy aspects of the approved strategy (fourth quarter 1987).

This programme element is the continuation of the work already initiated during the past biennium 1984-1985 under the title "Economic aspects and planning of integrated transport in Western Asia". It also covers various objectives of the transport subprogramme as stated in the Medium Term Plan, namely "Co-ordination of transport policies and planning".

During the biennium 1986-1987, activities already carried out regarding the formulation of the ECWA region transport development strategy will be finalized and a report to the Commission on this topic will be published.

Based on the approved strategy, appropriate transport policies for the region will be developed and a report on the subject will be completed by the end of 1987.

Programme element 1.5:

Transport information and traffic forecasting in Western Asia

Output:

Technical publication: Transport bulletin of western Asia (No. 1, fourth quarter 1986; No. 2, fourth quarter 1987).

The study concluded by the Commission in 1979 and entitled "Development of an integrated transport system for Western Asia" constituted a basic reference towards understanding the inherent characteristics of the ECWA region. It provided a reasonable inventory of the infrastructural aspects of the various modes of the transport sector in the region together with highlights of the major issues encountered.

Furthermore, the recurrent developments in this sector in the region, the outcome of research work, seminars, etc., of the various related bodies, should be pooled and communicated through a regular bulletin, the first issue of which is planned for the fourth quarter of 1986.

Programme element 1.6:

Improvement of the transport capabilities and facilities in the ECWA region

No final output.

Technical assistance would be extended to member countries to increase their operational capabilities through seminars, workshops and training projects.

Subprogramme 3: Communications

(a) Resource requirements:

Percentage of programme  
total

Regular budget

17.9

Extrabudgetary resources

-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 24.126-24.129.

(c) Programme element 3.1

Development of Communications

No final output.

Work on this element will be initiated during this biennium in fulfilment of the objectives outlined in the Medium-Term Plan. Activities in the past have been implemented mainly through a joint UNDP/International Telecommunications Union (ITU) preinvestment master planning project for the Mediterranean as well as Arab countries including ECWA countries. Therefore, it is believed that an assessment of the Master Plan will constitute the first step towards outlining the role of the Commission in this respect, which aims at enhancing co-operation with Arab specialized agencies of the region.

B. Resource requirements

Established and temporary posts

Staff resources required to implement the above outlined programmes are estimated at 168 work-months at the Professional and higher levels (P1 to USG), to be provided from existing posts (168 work-months) under the regular budget.

The distribution of these staff resources by subprogramme would be as follows:

<u>Subprogramme</u>	<u>Work-months for established</u>		
	<u>and temporary posts</u>		
	<u>(P-1 to USG)</u>		
	<u>RB</u>	<u>XB</u>	<u>Total</u>
Development of integrated transport	138	-	138
Communications	30	-	30
Total	168	-	168

Consultants

The total amount required for consultancy services is \$US 25,000 from the regular budget to be used in connection with the following programme elements:

Programme element 1.2

Two work-months consultancy is foreseen for the technical specialized subject of manpower and training requirements for modern technologies in multimodal transport in Western Asia.

Programme element 3.1

Two work-months consultancy is required to cover the assessment of the communications master planning project for the Mediterranean and Arab countries with particular emphasis on the ECWA region.

Travel of staff

Travel of staff required for the delivery of the proposed output is estimated at \$US 17,800 from the regular budget. This is intended to provide staff travel to selected countries of the region to undertake the following tasks: consultations with the shipping and maritime trans-

port authorities and organizations in the region under programme element 1.1 and carrying out of appropriate consultations with transport authorities in the region for subprogramme 1; consultations with communications authorities with a view to assessing communication projects falling under subprogramme 3.

Programme Staffing Table  
(Professional and General Service Post Requirements)

Organizational unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: TRANSNATIONAL CORPORATIONS - 498

	Regular budget	Extrabudgetary sources	Total
	1984-1985	1986-1987	1984-1985 1986-1987
<u>Professional category</u>			
USG			
ASG			
D-2			
D-1			
P-5	1	1	1 1
P-4	1	1	1 1
P-3			
P-2/1	1	1	1 1
<b>Total</b>	<b>2</b>	<b>3</b>	<b>- - 2 3</b>
<u>General Service Category</u>	1	1	1 1
<b>Grand total</b>	<b>3</b>	<b>4</b>	<b>- - 3 4</b>

## TRANSNATIONAL CORPORATIONS

### A. Programme

The overall objective of this programme is to increase the understanding of the issues and operations of transnational corporations with a view to limiting the negative impact of their contributions to development efforts in the ECWA region.

The programme, which is managed by the General Economic Analysis Division, will consist of three subprogrammes. The programme elements along with their related outputs are described below.

Subprogramme 1: Securing an effective code of conduct and other international arrangements and agreements relating to transnational corporations

#### (a) Resource requirements:

	Percentage of programme total
	-----
Regular budget	13.9
Extrabudgetary resources	-

#### (b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 23.7-23.14.

#### (c) Programme element 1.1:

Monitoring and review of the implementation of the code of conduct relating to transnational corporations

##### Output:

Substantive servicing of an intergovernmental meeting for the ECWA region on the code of conduct (second quarter 1986).

The substantive servicing of the proposed meeting will be undertaken mainly by the Centre on Transnational Corporations. The joint unit will submit an updated version of its earlier work on the relevance of the code of conduct to countries in Western Asia, which was produced early in 1984. Details of the main thrust of the meeting will be worked out with the Centre and, depending on developments relating to the code of conduct, the meeting will concentrate either on a review of work towards the formulation and finalization of the draft code or on monitoring the implementation of the code of conduct relating to transnational corporations. The report of the meeting will be submitted to the Commission at its fourteenth regular session in 1987.



Subprogramme 2: Minimizing the negative effects of transnational corporations and enhancing their contribution to development

(a) Resource requirements:

	Percentage of programme total
	-----
Regular budget	52.8
Extrabudgetary resources	-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 23.15-23.19.

(c) Programme element 2.1:

Operations of transnational banks in western Asia

Output:

Technical publication: Operations of transnational banks in Western Asia (third quarter 1986).

The publication will contain a synthesis of a number of country case-studies undertaken during the bienniums 1982-1983 and 1984-1985. The synthesis will also reflect comments received by concerned governments on the case-studies in question and would highlight issues of common interest to the region.

This synthesis will form an input to a proposed interregional project on transnational banks and developing countries, to be sponsored by the United Nations Centre on Transnational Corporations and its joint units with the Regional Commissions.

Programme element 2.2:

Impact of transnational corporations on development in western Asia

Output:

Technical publication: Transnational corporations and the implementation of development plans in selected countries of Western Asia, 1980-1985 (fourth quarter 1987).

During the special session of the Commission on Transnational Corporations held from 7 to 18 March and 9 to 21 May 1983, the paragraph in the draft code of conduct on "Adherence (of transnational corporations) to economic goals and development objectives, policies and priorities (of host countries)" was unanimously adopted at its final session (para. 9).

Activities proposed under this programme element will therefore attempt, taking into consideration the declared development objectives as formulated in the development plans of selected countries in Western Asia, to review and analyse the degree of involvement of transnational corporations in the implementation of these development plans and their contribution to achievements of national goals and, whenever appropriate, regional integration schemes.

Programme element 2.3:

Assessment of laws and regulations relating to transnational corporations in Western Asia

Output:

Technical publication: Analysis of laws and regulations and bilateral agreements relating to foreign investment in selected countries of Western Asia in connection with the code of conduct relating to transnational corporations (fourth quarter 1987).

The publication will consist of an analysis of laws, regulations and bilateral agreements relating to foreign investment in at least two selected countries of Western Asia in the light of the relevant provisions of the draft code of conduct relating to transnational corporations.

Subprogramme 3: Strengthening the capability of host developing countries in dealing with matters related to transnational corporations

(a) Resource requirements:

	Percentage of programme total
	-----
Regular budget	33.3
Extrabudgetary resources	-

(b) Reference:

Medium-Term Plan for the Period 1984-1989 (A/37/6), paras. 23.20-23.26.

(c) Programme element 3.1:

Regional comprehensive information base on transnational corporations

Output:

No final output.

Under this programme element activities will be undertaken to identify and develop substantive indicators (qualitative and quantitative) for monitoring operations of transnational corporations at the national and regional levels.

These activities would consist of identifying the substantive requirements for the joint ECWA/UNCTC Unit in terms of information for internal use and in terms of the basic information that could be made available to member countries, in machine-readable form, upon their request. The activities would also consist of developing a systematic approach for the collection and storage of information on transnational corporations operating in the region.

Programme element 3.2:

Advisory services to member countries in Western Asia on matters relating to transnational corporations

Output:

Assistance to the United Nations Centre on Transnational Corporations (UNCTC) in the provision of ad hoc advisory services to member countries of ECWA on matters relating to transnational corporations, including assistance in (a) setting up and strengthening institutional mechanisms for monitoring transnational corporations and (b) in formulating laws and regulations pertaining to the operation of transnational corporations in the region.

B. Resource requirements

Established and temporary posts

Staff resources required to implement the above outlined programme of the joint ECWA/UNCTC Unit on Transnational Corporations are estimated at 72 work-months at the Professional and higher levels (P-1 to USG) and will be provided from existing posts (48 work-months) and by the creation of a newly established P-3 post (24 work-months) under the regular budget for the biennium 1986-1987.

The distribution of staff resources by subprogramme would be as follows:

<u>Subprogramme</u>	<u>Work-months for established</u>		
	<u>and temporary posts</u>		
	<u>(P-1 to USG)</u>		
	<u>RB</u>	<u>XB</u>	<u>Total</u>
Securing an effective code of conduct and other international arrangements and agreements relating to transnational corporations	10	-	10
Minimizing the negative effects of transnational corporations and enhancing their contributions to development	38	-	38
Strengthening the capability of host developing countries in dealing with matters related to transnational corporations	24	-	24
<b>Total</b>	<b>72</b>	<b>-</b>	<b>72</b>

### Consultants

The total amount required for consultancy services is \$US 50,000 from the regular budget to be used in connection with the following programme elements:

#### Programme element 2.1

Four work-months of consultancy are required to assist in the preparation of country case-studies on the operations of transnational banks in selected countries of the region.

#### Programme element 2.2

Two work-months of consultancy are required to assist in the implementation of the work programme.

#### Programme element 2.3

Four work-months of consultancy are required to assist in studying the intricate and specialized legal issues and in analysing the implications resulting from a number of legal concepts incorporated in the draft code of conduct and national legislations.

Travel of staff

Travel of staff required for the delivery of the proposed output is estimated at \$US 42,000 from the regular budget. This is intended to provide staff travel to selected countries of the region, compile quantitative and quantitative information necessary for the implementation of the work programme and discuss relevant issues with the officials concerned.

Programme Staffing Table  
(Professional and General Service Post Requirements)

Organizational unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: MANAGEMENT OF TECHNICAL CO-OPERATION ACTIVITIES - 790

	Regular budget	Extrabudgetary sources (temporary posts)	Total
	1984-1985 1986-1987	1984-1985 1986-1987	1984-1985 1986-1987
<u>Professional category</u>			
USG	-	-	-
ASG	-	-	-
D-2	-	-	-
D-1	-	-	-
P-5	1	-	1
P-4	-	-	-
P-3	1	-	1
P-2/1	-	1	1
<b>Total</b>	<b>2</b>	<b>1</b>	<b>3</b>
<u>General Service category</u>			
	2	-	2
<b>Grand total</b>	<b>4</b>	<b>1</b>	<b>5</b>

## MANAGEMENT OF TECHNICAL CO-OPERATION ACTIVITIES

### A. Programme

Activities carried out under this programme aim at providing regional advisory services and technical assistance to member States upon their request or in conjunction with technical assistance activities and projects foreseen in the context of the different programmes of the approved programme of work and priorities. The programme also involves monitoring projects financed by UNDP and other United Nations agencies in addition to monitoring training courses, fellowships and grants. These activities and their related outputs are described below.

#### Subprogramme 1: Management of technical co-operation activities

##### (a) Resource requirements:

	Percentage of programme total
	-----
Regular budget	66.6
Extrabudgetary resources	33.4

##### (b) Programme element 1.1:

Co-ordination of regional advisory services

###### Outputs:

To co-ordinate regional advisory services of:

- Eight regional advisers financed under section 24 of the regular budget;
- One regional technical adviser financed by UNIDO;
- Two regional advisers financed by UNFPA;
- One regional adviser financed by the International Labour Organisation (ILO);
- Three regional advisers financed by UNDP.

##### Programme element 1.2:

Management of technical co-operation projects

###### Outputs:

- (i) Monitoring of:
  - Six UNDP regional projects;
  - Twelve projects financed by the Voluntary Fund of the United Nations Decade for Women;
  - Six projects financed by UNFPA;
- (ii) Management of five training activities;
- (iii) Monitoring of four fellowships programmes.

Annex I

LIST OF RECURRENT PUBLICATIONS IN THE  
PROGRAMME OF WORK AND PRIORITIES, 1984-1985

Through regular budget financing

1. Survey of Economic and Social Developments in the ECWA Region.
2. Studies on Development Problems in Countries of Western Asia.
3. Statistical Abstract of the ECWA Region.
4. Statistical Indicators of the Arab World.
5. Bulletin of National Accounts of ECWA Countries.
6. Bulletin on Prices and Finance Statistics in the ECWA Region
7. External trade bulletin of the ECWA Region.
8. Development of Selected Industrial Branches in the ECWA Region.
9. Human Settlements Country Profiles.
10. Transport Bulletin of Western Asia

Through extrabudgetary financing

1. Annual Bulletin: Agriculture and Development.
2. Population Bulletin.



List of Recurrent Publications in the  
Draft Programme of Work and Priorities, 1986-1987

Through regular budget financing

1. Survey of economic and social developments in the ECWA region.
2. Studies on development problems in countries of Western Asia.
3. Human settlements country profiles.
4. Industrial development series
5. Natural Resources Bulletin.
6. Statistical abstract of the ECWA region.
7. External trade bulletin of the ECWA region.
8. Bulletin on National Accounts of ECWA Countries.
9. Bulletin on Prices and Finance Statistics in the ECWA Region
10. Transport bulletin of Western Asia.
11. Directory of Arab professional women for TCDC [Technical Co-operation Among Developing Countries] activities in the ECWA region.
12. Compendium on social statistics.
13. Energy and industry statistics bulletin of ECWA countries.

Through extrabudgetary financing

1. Annual Bulletin: Agriculture and Development in Western Asia.
2. Population bulletin.

PUBLICATIONS BOARD

Working Committee

Paper Number 1

Date November 1984

PROPOSED PUBLICATIONS PROGRAMME

Section 14

Department ECWA

Summary by Section

	Year 19 <u>86</u> (Estimates)	Year 19 <u>87</u> (Estimates)	Total Estimates (Biennium 1986 - 87)	Prior Performance (Biennium 1984-85)
Contractual Printing (\$US)	\$US 73,100.-	\$US 191,400.-	*\$US 264,500.-	\$US 109,600
Internal Reproduction (page-units)				
Translation (Pages)	A _____ C _____ E _____ F _____ R _____ S _____ Total _____	A _____ C _____ E _____ F _____ R _____ S _____ Total _____	A _____ C _____ E _____ F _____ R _____ S _____ Total _____	A _____ C _____ E _____ F _____ R _____ S _____ Total _____

Summary by Programme

(instructions for completior overleaf)

Programme (name and accountNo.)	Contractual Printing (US\$)				Internal Reproduction (in page-units)			
	Year 19 <u>86</u>	Year 19 <u>87</u>	Total Biennium 19 <u>86/87</u>	Prior Performance Biennium 19 <u>84/85</u>	Year 19 <u>86</u>	Year 19 <u>87</u>	Total Biennium 19 <u>86/87</u>	Pri Perfor Bienn 19 <u>84/85</u>
Food and Agriculture (210)	4,600.-	11,400	16,000	5,000	12,400	261,000	273,400	
Development Issues and Policies (240)	11,100	13,100	24,200	19,000	544,500	580,500	1,125,000	
Human Settlements (290)	9,000	22,500	31,500	8,000	132,000	338,000	470,000	
Industrial Development (330)	6,000	26,000	32,000	8,900	216,000	834,000	1,050,000	
International Trade (340)	2,100	5,500	7,600	-	95,000	180,000	275,000	
Natural Resources (460)	-	6,400	6,400	-	-	126,000	126,000	
Population (480)	7,000	22,700	29,700	XB	167,000	817,000	984,000	

**PUBLICATIONS BOARD**

Working Committee  
Paper Number 2  
Date November 1984

**PROPOSED PUBLICATIONS PROGRAMME**

Section 14  
Department ECWA

**Summary by Section**

	Year 19 <u>86</u> (Estimates)	Year 19 <u>87</u> (Estimates)	Total Estimates (Biennium 19 <u>86</u> - <u>87</u> )	Prior Performance (Biennium 19 <u>84</u> - <u>85</u> )
Contractual Printing (\$US)				
Internal Reproduction (page-units)				
Translation (Pages)	A _____ C _____ E _____ F _____ R _____ S _____ Total _____	A _____ C _____ E _____ F _____ R _____ S _____ Total _____	A _____ C _____ E _____ F _____ R _____ S _____ Total _____	A _____ C _____ E _____ F _____ R _____ S _____ Total _____

**Summary by Programme**

(instructions for completion overleaf)

Programme (name and account No.)	Contractual Printing (US\$)				Internal Reproduction (in page-units)			
	Year 19 <u>86</u>	Year 19 <u>87</u>	Total Biennium 19 <u>86</u> / <u>87</u>	Prior Performance Biennium 19 <u>84</u> / <u>85</u>	Year 19 <u>86</u>	Year 19 <u>87</u>	Total Biennium 19 <u>86</u> / <u>87</u>	Pri Perfor Bienn 19 <u>84</u> / <u>85</u>
Public Administration and Finance (510)	1,200	7,700	8,900	-	27,000	172,000	199,000	
Science and Technology (520)	-	18,300	18,300	-	-	480,000	480,000	
Social Development (530)	8,000	12,200	20,200	9,500	120,000	460,000	580,000	
Statistics (540)	19,600	31,600	51,200	44,400	337,500	534,000	8,715,000	
Transport and Communications (550)	4,500	5,600	10,100	10,000	121,500	150,000	271,000	
Energy (650)	-	8,400	8,400	-	-	206,500	206,500	

Explanation of resources requirements

\* Although the cost of publications has been calculated on the basis of external printing it is assumed that 90 per cent of the work will be done internally, leaving 10 per cent or \$26,400 to be contracted out when the technical capacity to produce the desired results in-house is lacking. The proposed publications programme totals approximately 7 million impressions. Based on the above, 6.3 million would be done internally at the following costs:

(a) Supplies

6,300,000 impressions x 0.0087 per impression \$ 54,800

(b) Overtime

Reproduction \$ 26,400  
\$ 81,200

The cost of external printing will be \$ 27,500  
Total printing cost of proposed publications programme \$ 108,700  
Minus revalued resource base (114,800)  
Growth: (5,100)

**PUBLICATIONS BOARD**

Budget Section 14 Year 19 87  
 Programme Industrial Development  
 Programme Account No. 330

**PROPOSED PUBLICATIONS PROGRAMME**

item no	Title, size of page and language	Justification	Expected date of submission	No. of printed pages		Anticipated no. of copies		Estimated cost (external)	Estimated no. of page units (internal)
				Typeset	Fair copy	Official	Sales		
3.2	<u>Industrial Development Series:</u> Selected branches of industry	MTP (A/37/6) paras. 15.140-15.144	4th quarter 1987		180	E: 300 A: 300		2,000 2,000	54,000 54,000
3.3	<u>Industrial Development Series:</u> Micro-electronics industry		4th quarter 1987		180	E: 300 A: 300		1,000 1,000	54,000 54,000

**PUBLICATIONS BOARD**

Budget Section 14 Year 19 87

Programme Natural Resources

Programme Account No. 460

**PROPOSED PUBLICATIONS PROGRAMME**

Item no	Title, size of page and language	Justification	Expected date of submission	No. of printed pages		Anticipated no. of copies		Estimated cost (external)	Estimated no. of page units (internal)
				Typeset	Fair copy	Official	Sales		
1.1	<p><u>Studies or reports</u></p> <p>Planning of development and conservation of water resources in the ECWA region for urban and rural water supply</p>	<p>MIP (A/37/6) paras. 17.108 - 17.113</p>	Dec. 1987		120	E: 300 A: 300		1,800 1,800	36,000 36,000
1.2	<p>Desalination of brackish waters for production of fresh water for domestic and agricultural water supplies in selected countries of the ECWA region</p> <p><u>Recurrent publications</u></p> <p>None</p>	<p>MIP (A/37/6) paras. 17.108 - 17.113</p>	Aug. 1987		90	E: 300 A: 300		1,400 1,400	27,000 27,000

## PUBLICATIONS BOARD

 Budget Section 14 Year 1987  
 Programme International Trade  
 Programme Account No. 340

## PROPOSED PUBLICATIONS PROGRAMME

Item no	Title, size of page and language	Justification	Expected date of submission	No. of printed pages		Anticipated no. of copies		Estimated cost (external)	Estimated no. of page units (internal)
				Typeset	Fair copy	Official	Sales		
1.1	<u>Studies or reports</u> Review and analysis of developments in the external trade and payments situation of ECWA member countries	MTP 1984-1989 (A/37/6) paras. 16.176 - 16.178	Dec. 1987		140-190	E: 300 A: 200		1,200 900	57,000 38,000
1.2	Trade in services : Growth and balance of payments implications for the ECWA region  <u>Recurrent publications</u> None	MTP 1984-1989 (A/37/6) paras. 16.173- 16.178	Dec. 1987		145-170	E: 300 A: 200		2,000 1,400	51,000 34,000

## PUBLICATIONS BOARD

Budget Section 14 Year 1987Programme PopulationProgramme Account No. 480

## PROPOSED PUBLICATIONS PROGRAMME

Item no	Title, size of page and language	Justification	Expected date of submission	No. of printed pages		Anticipated no. of copies		Estimated cost (external)	Estimated no. of page units (internal)
				Typeset	Fair copy	Official	Sales		
1.1	<u>Studies or reports</u> Present and prospective demographic features and their socio-economic implications in the ECWA region	MTP (A/37/6) paras. 18.96 - 18.100	Aug. 1987	100		E: 200 A: 200		1,500 1,500	20,000 20,000
1.2	Assessment of urban demographic standards in the ECWA region	MTP (A/37/6) paras. 18.96 - 18.100	June 1987	60		E: 300 A: 300		1,000 1,000	19,500 19,500
4.1	Manpower and employment situation in labour receiving countries.	MTP (A/37/6) paras. 18.112 - 18.117	Dec. 1987	135		E: 200 A: 200		700 600	27,000 27,000
4.2	Review and assessment of manpower development projects in industrial planning programmes and policies in selected countries of the ECWA region	MTP (A/37/6) paras. 18.112 - 18.117	Sept. 1987	120		E: 200 A: 200		800 800	24,000 24,000
4.2	Standardization of concepts of economic activity in the ECWA region	MTP (A/37/6) paras. 18.112 - 18.117	Sept. 1987	57		E: 200 A: 200		1,900 1,900	18,000 18,000



PUBLICATIONS BOARD

Budget Section 14 Year 1987  
 Programme Population  
 Programme Account No. 480

PROPOSED PUBLICATIONS PROGRAMME

Item no	Title, size of page and language	Justification	Expected date of submission	No. of printed pages		Anticipated no. of copies			Estimated cost (external)	Estimated no. of page units (internal)
				Typeset	Fair copy	Official	Sales			
2.2	<p><u>Proceedings of special Meetings</u></p> <p>Population dynamics and the prospects for coping with the population basic needs in member countries of the ECWA region</p>	<p>MTP (A/37/6)                      paras.                      18.101 - 18.105</p>	Sept. 1987		400	E: 500 A: 1,000		4,000 7,000	200,000 400,000	

## PUBLICATIONS BOARD

Budget Section 14

Year 19 87

Programme Public Administration and Financial  
Programme Account No. 510

## PROPOSED PUBLICATIONS PROGRAMME

Item no	Title, size of page and language	Justification	Expected date of submission	No. of printed pages		Anticipated no. of copies		Estimated cost (external)	Estimated no. of page units (internal)
				Typeset	Fair copy	Official	Sales		
1.1	<u>Studies or reports</u> Current developments in Monetary and fiscal sectors of ECWA	MTP (A/37/6) paras. 19.42 - 19.47	Apr. 1987		65-90	E: 200 A: 100		700 500	18,000 9,000
1.2	Public enterprises : impact on investment, output and employment in Western Asia	MTP (A/37/6) paras. 19.42 - 19.47	Dec. 1987		90-120	E: 300 A: 200		1,800 1,300	36,000 24,000
1.3	Impact of investment incentives on the magnitude and direction of savings and investment	MTP (A/37/6) paras. 19.42 - 19.47	June 1987		120-170	E: 300 A: 200		2,000 1,400	51,000 34,000
	<u>Recurrent publications</u>								
	None								

## PUBLICATIONS BOARD

Budget Section 14

Year 1987

Programme Science &amp; Technology

Programme Account No. 520

## PROPOSED PUBLICATIONS PROGRAMME

Item no	Title, size of page and language	Justification	Expected date of submission	No. of printed pages		Anticipated no. of copies		Estimated cost (external)	Estimated no. of page units (internal)
				Typewrit	Fair copy	Official	Sales		
1.1	<u>Studies or reports</u> Education and training of high level scientific and technological manpower, measures and mechanisms	MTP 1984 - 1989 (A/37/6) paras. 20.120 - 20.135	Dec. 1987		140-170	E: 300 A: 300		1,500 1,500	51,000 51,000
1.2	Financial institutions and development of endogenous scientific and technological capabilities	MTP 1984 - 1989 (A/37/6) paras. 20.120 - 20.135	Sept. 1987		140-170	E: 300 A: 300		1,800 1,800	51,000 51,000
2.1	Review and assessment of policies and modes of technology transfer in the ECWA region and suggestions for improving the efficiency of transfer	MTP 1984 - 1989 (A/37/6) paras. 20.120 - 20.125	Dec. 1987		170	E: 300 A: 300		2,000 1,900	51,000 51,000
2.1	Review and assessment of engineering, design and consultancy capabilities in a selected ECWA country to highlight the interrelations between technology transfer and development of technological capabilities	MTP 1984 1989 (A/37/6) paras. 20.120 - 20.125	March 1987		120	E: 300 A: 300		2,000 1,900	36,000 36,000
2.2	The role of the public sector in the transfer and endogenization of technology in selected ECWA countries	MTP 1984 - 1989 (A/37/6) paras. 20.120 - 20.135	Sept. 1987		140-170	E: 300 A: 300		2,000 1,900	51,000 51,000

## PUBLICATIONS BOARD

14

Budget Section

Year 1987

Programme Social Development

Programme Account No. 530

## PROPOSED PUBLICATIONS PROGRAMME

Item no	Title, size of page and language	Justification	Expected date of submission	No. of printed pages			Anticipated no. of copies		Estimated cost (external)	Estimated no. of page-units (internal)
				Typeset	Fair copy		Official	Sales		
1.1	<u>Studies or reports</u> Trends in social integration in four countries of the ECWA region	MTP (A/37/6) paras. 21.81 - 21.84	Oct. 1987		60		E: 300 A: 300	800 800	18,000 18,000	
2.4	Social institutions for rural development in the ECWA region	MTP (A/37/6) paras. 21.85 - 21.88	Oct. 1987		60		E: 200 A: 200	800 800	12,000 12,000	
2.2	<u>Recurrent publications</u> Directory of Arab professional women for TCDC activities in the ECWA region	MTP (A/37/6) paras. 21.85 - 21.88	Nov/Dec. 1987		150 200		E: 1,000 A: 1,000	4,500 4,500	200,000 200,000	

## PUBLICATIONS BOARD

Budget Section 14 Year 1987

Programme StatisticsProgramme Account No. 540

## PROPOSED PUBLICATIONS PROGRAMME

Item No.	Title, size of page and language	Justification	Expected date of submission	No. of printed pages		Anticipated no. of copies		Estimated cost (external)	Estimated no. of page units (internal)
				Typeset	Fair copy	Official	Sales		
	<u>Recurrent publications</u>								
1.1	Statistical Abstract of the ECWA Region - 1987	MTP (A/37/6) paras. 22.102 - 22.105	Oct. 1987		640	A/E: 300		9,500	192,000
2.1	National Accounts Studies - 1987	MTP (A/37/6) paras. 22.102 - 22.105	Sept. 1987		160	A/E: 300		4,800	48,000
2.1	Bulletin on prices and finance statistics in the ECWA region -1987	MTP (A/37/6) paras. 22.102 - 22.105	Nov. 1987		65	A/E: 300		2,000	19,500
2.2	External Trade Bulletin of the ECWA Region - 1987	MTP (A/37/6) paras. 22.102 - 22.105	June 1987		315	A/E: 300		4,700	94,500
2.2	Energy and Industry Statistics Bulletin	MTP (A/37/6) paras. 22.102 - 22.105	Sept. 1987		210	A/E: 400		4,100	84,000
3.1	Compendium on Social Statistics	MTP (A/37/6) paras. 22.102 - 22.105	Nov. 1987		160	A/E: 400		3,800	48,000
	<u>Studies or reports</u>								
1.1	Study on the harmonization of statistics on selected topics	MTP (A/37/6) paras. 22.102 - 22.105	Oct. 1987		40	E: 300 A: 300		500 400	12,000 12,000
3.2	Study on Population Censuses in the ECWA Region	MTP (A/37/6) paras. 22.102 - 22.105	Dec. 1987		60	E: 200 A: 200		900 900	12,000 12,000

## PUBLICATIONS BOARD

 Budget Section 14 Year 1987  
 Programme Transport and Communications  
 Programme Account No. 550

## PROPOSED PUBLICATIONS PROGRAMME

Item no	Title, size of page and language	Justification	Expected date of submission	No. of printed pages		Anticipated no. of copies		Estimated cost (external)	Estimated no. of page units (internal)
				Typeset	Fair copy	Official	Sales		
1.1	<u>Studies or reports</u> Study on developing the container and break-bulk fleets of selected countries in the ECWA region	MTP (A/37/6) paras. 24.114 - 24.121	Dec. 1987	120		E: 300		1,800	36,000
1.3	1. Study on railway links 2. Follow-up activities concerning harmonization of transport facilities	MTP (A/37/6) paras. 24.114 - 24.121	June 1987	80-100		E: 300		1,200	30,000
1.5	<u>Recurrent publications</u> Transport Bulletin	MTP (A/37/6) paras. 24.114 - 24.121	Dec. 1987	90		E: 300 A: 300		700 700	27,000 27,000

**PUBLICATIONS BOARD**

Budget Section 14 Year 1987

Programme Energy

Programme Account No. 650

**PROPOSED PUBLICATIONS PROGRAMME**

Item no	Title, size of page and language	Justification	Expected date of submission	No. of printed pages		Anticipated no. of copies		Estimated cost (external)	Estimated no. of pages (internal)
				Typewrit	Fair copy	Official	Sales		
2.2	<u>Recurrent publications*</u> Application of solar and wind technologies in the ECWA region	MTP (A/37/6) paras. 11.105 - 11.108	Nov. 1987		85	E: 200 A: 500		1,000 1,400	17,000 42,500
3.1	Energy conservation in the housing sector of the ECWA region	MTP (A/37/6) paras. 11.105 - 11.108	Nov. 1987		95	E: 200 A: 500		1,200 1,800	19,000 47,500
3.2	Energy from recycled urban and rural waste	MPT (A/37/6) paras. 11.105 - 11.108	Dec. 1987		115	E: 200 A: 500		1,200 1,800	23,000 57,000

\* The above studies will be issued as separate volumes of the recurrent publication:

Natural Resources Bulletin

## PUBLICATIONS BOARD

Budget Section 14

Year 1986

Programme Food and Agriculture  
Programme Account No. 210

## PROPOSED PUBLICATIONS PROGRAMME

Item no	Title, size of page and language	Justification	Expected date of submission	No. of printed pages		Anticipated no. of copies		Estimated cost (external)	Estimated no. of page units (internal)
				Typeset	Fair copy	Official	Sales		
1.1	<u>Recurrent publications</u> Agriculture and Development in Western Asia, Bulletin No. 9	Medium-Term Plan for the period 1984-1989 (MTP) (A/37/6) paras. 13.59-13.64	Nov.86	115		E: 500 A: 300		1,600 1,400	57,500 34,500
3.1	<u>Studies or reports</u> Monitoring System for Rural Development Projects in Two Selected ECWA Countries	MTP (A/37/6) paras. 13.69 - 13.73	Nov.86	80		E: 200 A: 200		800 800	16,000 16,000
	<u>Proceedings of conferences</u> None								



## PUBLICATIONS BOARD

 Budget Section 14 Year 19 86  
 Programme Development Issues and Policies  
 Programme Account No. 240

## PROPOSED PUBLICATIONS PROGRAMME

Item no.	Title, size of page and language	Justification	Expected date of submission	No. of printed pages		Anticipated no. of copies		Estimated cost (external)	Estimated no. of page units (internal)
				Typeset	Fair copy	Official	Sales		
1.1	<u>Studies or reports</u> i) Econometric Planning Model for Saudi Arabia and Jordan	MTP (A/37/6) paras. 10.148 - 10.151	Nov. 86		75-100	E: 200 A: 100		700 400	20,000 10,000
2.1	i) Identification of development obstacles and needs of the least developed countries (LDCs) in Western Asia	MTP (A/37/6) paras. 10.152 - 10.155	Dec. 86		80-115	E: 200 A: 100		1,000 1,000	23,000 11,500
3.1	<u>Recurrent publications</u> Survey of Economic and Social Developments in the ECWA Region	MTP (A/37/6) paras. 10.156 - 10.159	March 86		200	E: 600 A: 600		2,000 2,000	120,000 120,000
3.1	Studies on Development Problems in Countries of Western Asia	MTP (A/37/6) paras. 10.156 - 10.159	March 86		200	E: 600 A: 600		2,000 2,000	120,000 120,000

## PUBLICATIONS BOARD

 Budget Section 14 Year 1986  
 Programme Human Settlements  
 Programme Account No. 290

## PROPOSED PUBLICATIONS PROGRAMME

Item no	Title, size of page and language	Justification	Expected date of submission	No. of printed pages			Anticipated no. of copies		Estimated cost (external)	Estimated no. of page units (internal)
				Typeset	Fair copy		Official	Sales		
1.2	<u>Recurrent publications</u> The Human Settlements Situation in Oman	Appraisal for policy action for decision makers	Nov. 1986		125		E:250 A:150		1,800 1,700	31,250 18,750
1.2	The Human Settlements Situation in Qatar-Bahrain	Appraisal for policy action for decision makers	Nov. 1986		125		E:250 A:150		1,800 1,700	31,250 18,750
2.1	<u>Studies or reports</u> The role of State and local authorities in city management: case-study	Appraisal for policy action for decision makers	Nov. 1986		80		E:250 A:150		1,200 800	20,000 12,000

## PUBLICATIONS BOARD

 Budget Section 14 Year 19 86  
 Programme Industrial Development  
 Programme Account No 330

## PROPOSED PUBLICATIONS PROGRAMME

Item no	Title, size of page and language	Justification	Expected date of submission	No. of printed pages		Anticipated no. of copies		Estimated cost (external)	Estimated no. of copies (internal)
				Typeset	Fair copy	Official	Sales		
3.2	<u>Recurrent publications</u> Industrial Development Series Selected branches of industry	MTP (A/37/6) paras. 15.140-15.144	4th quarter 1986		180	E:300 A:300		2,000 2,000	54,000 54,000
3.3	<u>Industrial Development Series</u> Information Technology <u>Studies or reports</u> None	MTP (A/37/6) paras. 15.140-15.144	4th quarter 1986		180	E:300 A:300		1,000 1,000	54,000 54,000

PUBLICATIONS BOARD

Budget Section 14 Year 1986  
 Programme International Trade  
 Programme Account No. 340

PROPOSED PUBLICATIONS PROGRAMME

Item no	Title, size of page and language	Justification	Expected date of submission	No. of printed pages		Anticipated no. of copies		Estimated cost (external)	Estimated no. of page units (internal)
				Typeset	Fair copy	Official	Sales		
1.1	<u>Studies or reports</u> Review and analysis of developments in the external trade and payments situation of ECWA member countries  <u>Recurrent publications</u> None	MTP (A/37/6) paras. 16.176-16.178	Dec. 1986		140-190	E:300 A:200		1,200 900	57,000 38,000

## PUBLICATIONS BOARD

Budget Section 14 Year 1986Programme PopulationProgramme Account No. 480

## PROPOSED PUBLICATIONS PROGRAMME

Item No.	Title, size of page and language	Justification	Expected date of submission	No. of printed pages		Anticipated no. of copies		Estimated cost (external)	Estimated no. of page units (internal)
				Typeset	Fair copy	Official	Sales		
1.2	<u>Studies or reports</u> Levels, trends and socio-economic differentials of infant and child mortality in the countries of the ECWA region	MTP (A/37/6) paras. 18.96-18.100	Nov/Dec 1986		140	E:300 A:300		2,000 2,000	42,000 42,000
2.1	Review and appraisal of national population policies in the ECWA region	MTP (A/37/6) paras. 18.105-	Nov. 1986		55	E:300 A:500		700 1,000	16,500 27,500
4.1	Manpower and employment situation in the labour sending countries	MTP (A/37/6) paras. 18.112-18.117	Dec. 1986		135	E:200 A:200		700 600	26,000 13,000

**PUBLICATIONS BOARD**

Budget Section 14 Year 19 86  
 Programme Public Administration and Finance  
 Programme Account No. 510

**PROPOSED PUBLICATIONS PROGRAMME**

Item no	Title, size of page and language	Justification	Expected date of submission	No. of printed pages			Anticipated no. of copies		Estimated cost (external)	Estimated no. of page units (internal)
				Typeset	Fair copy		Official	Sales		
1.1	<u>Studies or reports</u> Current developments in monetary and fiscal sectors of ECWA <u>Recurrent publications</u> None	MTP (A/37/6) paras. 19.42-19.47	April 1986		65-90		E:200 A:100	700 500	18,000 9,000	

PUBLICATIONS BOARD

Budget Section 14 Year 1986  
 Programme Social Development  
 Programme Account No. 530

PROPOSED PUBLICATIONS PROGRAMME

Item no	Title, size of page and language	Justification	Expected date of submission	No. of printed pages		Anticipated no. of copies		Estimated cost (external)	Estimated no. of page units (internal)
				Typewrit	Fair copy	Official	Sales		
2.1	<p><u>Proceeding of special meetings</u></p> <p>Proceedings of an <u>Ad Hoc Expert Group Meeting on Impact of Socio-cultural changes on Arab Women in the ECWA Region</u></p>	<p>MTP (A/37/6) paras. 21.85-21.88</p>	Oct. 1986		270- 330	E:300 A:1,000		2,600 5,400	30,000 90,000

## PUBLICATIONS BOARD

Budget Section 14

Year 19 86

Programme STATISTICS

Programme Account No. 540

## PROPOSED PUBLICATIONS PROGRAMME

Item no	Title, size of page and language	Justification	Expected date of submission	No. of printed pages		Anticipated no. of copies		Estimated cost (external)	Estimated no. of page units (internal)
				Typewrit	Fair copy	Official	Sales		
	<u>Recurrent publications</u>								
1.1	Statistical Abstract of the ECWA Region	MTP (A/37/6) paras. 22.102-22.105	Oct. 1986		640	A/E:300		9,500	192,000
1.1	Study on the harmonization of statistics on selected topics	MTP (A/37/6) paras. 22.102-22.105	Oct. 1986		40	E:300 A:300		500 500	12,000 12,000
2.1	National Accounts Studies	MTP (A/37/6) paras. 22.102-22.105	Sept. 1986		160	E/A:300		4,800	48,000
2.1	Bulletin on Prices and Finance Statistics in the ECWA Region	MTP (A/37/6) paras. 22.102-22.105	Nov. 1986		65	E/A:300		1,900	19,500
3.1	Assessment of the existing environmental statistics in selected ECWA countries	MTP (A/37/6) paras. 22.102-22.105	Nov. 1986		90	E:300 A:300		1,200 1,200	27,000 27,000



## PUBLICATIONS BOARD

Budget Section 14

Year 19 86  
Programme Transport and Communications  
Programme Account No. 550

## PROPOSED PUBLICATIONS PROGRAMME

Item No.	Title, size of page and language	Justification	Expected date of submission	No. of printed pages			Anticipated no. of copies		Estimated cost (external)	Estimated no. of page units (internal)
				Typeset	Fair copy	Official	Sales			
1.2	<u>Studies or reports</u> Development of multimodal transport and transfer of modern technologies	MTP (A/37/6) paras. 24.114-24.121	Dec. 1986		125	E:300		2,000	37,500	
1.3	Study on Rural Road Network	MTP (A/37/6) paras. 24.114-24.121	Dec. 1986		80-100	E:300		1,200	30,000	
1.5	<u>Recurrent publications</u> Transport Bulletin	MTP (A/37/6) paras. 24.114-24.121	Nov. 1986		90	E:300 A:300		700 600	27,000 27,000	

## PUBLICATIONS BOARD

 Budget Section 14 Year 19 86  
 Programme Food and Agriculture  
 Programme Account No. 210

## PROPOSED PUBLICATIONS PROGRAMME

Item no	Title, size of page and language	Justification	Expected date of submission	No. of printed pages		Anticipated no. of copies		Estimated cost (external)	Estimated no. of page units (internal)
				Typeset	Fair copy	Official	Sales		
1.1	<u>Recurrent publications</u> <u>Agriculture and Development in Western Asia, Bulletin No. 10</u>	MTP (A/37/6) paras. 13.59-13.64	Nov. 1987		115	E:500 A:300		1,600 1,400	57,500 34,500
2.2	<u>Studies or reports</u> Identification of Regional Food Security Projects	MTP (A/37/6) paras. 13.59-13.64	Sept. 1987		90	E:300 A:300		1,100 1,100	27,000 27,000
2.3	Prospects and Feasibility of Developing a Regional Early Warning System	MTP (A/37/6) paras. 13.65-13.68	Oct. 1987		100	E:150 A:200		1,200 1,200	15,000 20,000
3.1	Evaluation of rural development projects and programmes in LDCs of the ECWA region	MTP (A/37/6) paras. 13.69-13.73	Oct. 1987		120	E:200 A:200		1,100 1,100	24,000 24,000
3.1	Monitoring system for rural development projects in two selected countries	MTP (A/37/6) paras. 13.69-13.73	Nov. 1987		80	E:200 A:200		800 800	16,000 16,000

## PROPOSED PUBLICATIONS PROGRAMME

Item no	Title, size of page and language	Justification	Expected date of submission	No. of printed pages		Anticipated no. of copies		Estimated cost (external)	Estimated no. of page units (internal)
				Typeset	Fair copy	Official	Sales		
1.1	<u>Studies or reports</u> (ii) Design of a subregional econometric planning model	MTP (A/37/6) paras. 10.148-10.151	Nov. 1987		75-100	E:200 A:100		700 400	20,000 10,000
2.1	(ii) Assessment of progress in the implementation of the SNPA in the LDCs of Western Asia	MTP (A/37/6) paras. 10.152-10.155	Dec. 1987		80-115	E:200 A:100		1,000 1,000	23,000 11,500
2.2	Assessment of resource needs of ECWA LDCs and prospects for external financing	MTP (A/37/6) paras. 10.152-10.155	Oct. 1987		90-120	E:200 A:100		1,000 1,000	24,000 12,000
3.1	<u>Recurrent publications</u> Survey of Economic and Social Development in the ECWA Region	MTP (A/37/6) paras. 10.156-10.159	Mar. 1987		200	E:600 A:600		2,000 2,000	120,000 120,000
3.1	Studies on Development Problems in Countries of Western Asia	MTP (A/37/6) paras. 10.156-10.159	Mar. 1987		200	E:600 A:600		2,000 2,000	120,000 120,000

## PUBLICATIONS BOARD

 Budget Section 14 Year 19 87  
 Programme Human Settlements  
 Programme Account No. 290

## PROPOSED PUBLICATIONS PROGRAMME

Item no	Title, size of page and language	Justification	Expected date of submission	No. of printed pages		Anticipated no. of copies		Estimated cost (external)	Estimated no. of page units (internal)
				Typeset	Fair copy	Official	Sales		
	<u>Studies or reports</u>								
1.1	Assessment of indicators and trends for planning in human settlements in the ECWA region	Appraisal for policy action for decision makers	June 1987		80	E:250 A:150		1,100 1,100	20,000 20,000
	<u>Recurrent publications</u>								
1.2	The Human Settlements Situation in Syria	Appraisal for policy action for decision makers	Nov. 1987		125	E:250 A:150		1,800 1,700	31,250 18,750
1.2	The Human Settlements Situation in the United Arab Emirates	Appraisal for policy action for decision makers	Nov. 1987		125	E:250 A:150		1,800 1,700	31,250 18,750
1.2	The Human Settlements Situation in Saudi Arabia	Appraisal for policy action for decision makers	Nov. 1987		125	E:250 A:150		1,800 1,700	31,250 18,750
	<u>Studies or reports</u>								
4.1	Survey and evaluation of the existing situation regarding pre-fabrication in selected countries	Appraisal for policy action for decision makers	Sept. 1987		70	E:250 A:150		1,400 1,000	17,500 10,500
	<u>Proceedings of special meetings</u>								
3.1	Proceedings of an expert group meeting on appropriate building materials for low-cost housing in the ECWA region	Appraisal for policy action for decision makers	Dec. 1987		240	E:300 A:200		4,400 3,000	72,000 48,000

## PUBLICATIONS BOARD

## PROPOSED PUBLICATIONS PROGRAMME

Item No.	Title, size of page and language	Justification	Expected date of submission	No. of printed pages		Anticipated no. of copies		Estimated cost (external)	Estimated no. of page units (internal)
				Typeset	Fair copy	Official	Sales		
	<u>Recurrent publications</u>								
1.1	Industrial Development Series: Industrialization policies and strategies and new orientations	MTP (A/37/6) paras. 15.129-15.134	Sept. 1987		170	E:300 A:300		1,800 1,800	51,000 51,000
2.1	Industrial Development Series: Study on financing of industrial development	MTP (a/37/6) paras. 15.135-15.139	4th quarter 1987		200	E:300 A:300		2,100 2,100	60,000 60,000
2.2	Industrial Development Series: Study on Trade in Industrial Strategic Commodities	MTP (A/37/6) paras. 15.135-15.139	4th quarter 1987		200	E:300 A:300		2,100 2,100	60,000 60,000
3.1	Industrial Development Series: Studies in identification and promotion of regional projects in capital goods industries	MTP (A/37/6) paras. 15.140-15.144	4th quarter 1987		260	E:300 A:300		2,000 2,000	78,000 78,000
3.2	Industrial Development Series: Review of the agro-industries in the ECWA region in the 1980s	MTP (A/37/6) paras. 15.140-15.144	4th quarter 1987		200	E:300 A:300		2,000 2,000	60,000 60,000

Annex II

PROGRAMME OF WORK AND PRIORITIES, 1986-1987  
AD HOC EXPERT GROUP AND INTERGOVERNMENTAL MEETINGS

<u>Programme</u>	<u>Title of Meeting</u>	<u>Date</u>	<u>Type</u>	<u>Estimated cost (\$US)</u>	
				<u>Regular budget</u>	<u>Extrabudgetary funds</u>
110 <u>Executive Direction and Management</u> Programme Element 3.3	Meeting on the Medium-Term Plan	4th quarter 1986	Inter-governmental	-	-
110 <u>Executive Direction and Management</u> Programme Element 3.3	Meeting of eminent persons	4th quarter 1986	Ad hoc expert group	-	-
210 <u>Food and Agriculture</u> Programme Element 2.2	Technical meeting on food security	2nd quarter 1986	Inter-governmental	-	-
240 <u>Development Issues and Policies</u> Programme Element 1.1	Meeting on national and subregional econometric models	3rd quarter 1987	Ad hoc expert group	16,800	11,800
290 <u>Human Settlements</u> Programme Element 3.1	Meeting on appropriate building materials for low cost housing in the ECWA region.	3rd quarter 1987	Ad hoc expert group	19,000	22,500
330 <u>Industrial Development</u> Programme Element 3.1	Technical meeting on capital goods and heavy engineering industries	1st quarter 1986	Inter-governmental	-	-
480 <u>Population in Western Asia</u> Programme Element 2.2	Meeting on population dynamics and the prospects of coping with population basic needs in member countries of the ECWA region	3rd quarter 1987	Ad hoc expert group	16,800	-

<u>Programme</u>	<u>Title of Meeting</u>	<u>Date</u>	<u>Type</u>	<u>Estimated cost (\$ US)</u>	
				<u>Regular budget</u>	<u>Extrabudgetary Funds</u>
520 <u>Science and Technology</u> Programme Element 1.2	Meeting on financial institutions and development of endogenous scientific and technological capabilities	3rd quarter 1987	Ad hoc expert group	20,200	12,000
530 <u>Social Development</u> Programme Element 2.1	Meeting on the impact of socio-cultural changes among Arab women in the ECWA region	4th quarter 1986	Ad hoc expert group	14,500	-
540 <u>Statistics</u> Programme Element 1.2	Meeting on activities undertaken and further work to be implemented in specific areas of statistics	3rd quarter 1986	Inter-governmental	-	-
650 <u>Energy</u> Programme Element 2.1	Meeting on regional network	3rd quarter 1987	Ad hoc expert group	-	15,000
650 <u>Energy</u> Programme Element 2.1	Technical meeting on new and renewable sources of energy	1st quarter 1986	Inter-governmental	-	-

Note: The total cost of temporary assistance for the five intergovernmental meetings mentioned above, the two sessions of the Commission and the two Technical Committee for the Programme meetings is estimated at \$ US 96,500. This amount will be financed from the regular budget.