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Distr.  
GENERAL

E/ECWA/74  
11 April 1979

Original: ENGLISH

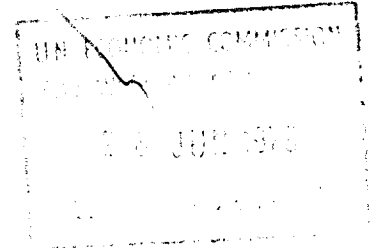
UNITED NATIONS  
ECONOMIC AND SOCIAL COUNCIL

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ECONOMIC COMMISSION FOR WESTERN ASIA

Sixth session  
28 April - 5 May 1979  
Baghdad, Iraq

Item 9 of the provisional agenda



WORK PROGRAMME AND PRIORITIES

1980-1981

79-2496

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## INTRODUCTION

### A. Reorganization of the structure of the secretariat

1. At the request of the Executive Secretary, the Administrative Management Service (AMS) undertook a review of the organization of the secretariat of the Economic Commission for Western Asia in early 1978 (Report No. 2-1978). The review aimed at "the improvement of the organizational structure of the ECWA secretariat in the light of its present and future work programme".

2. In this report, a new organizational outline for the biennium 1980-1981 is included in Annex 3 (copy attached). It entails the following changes:

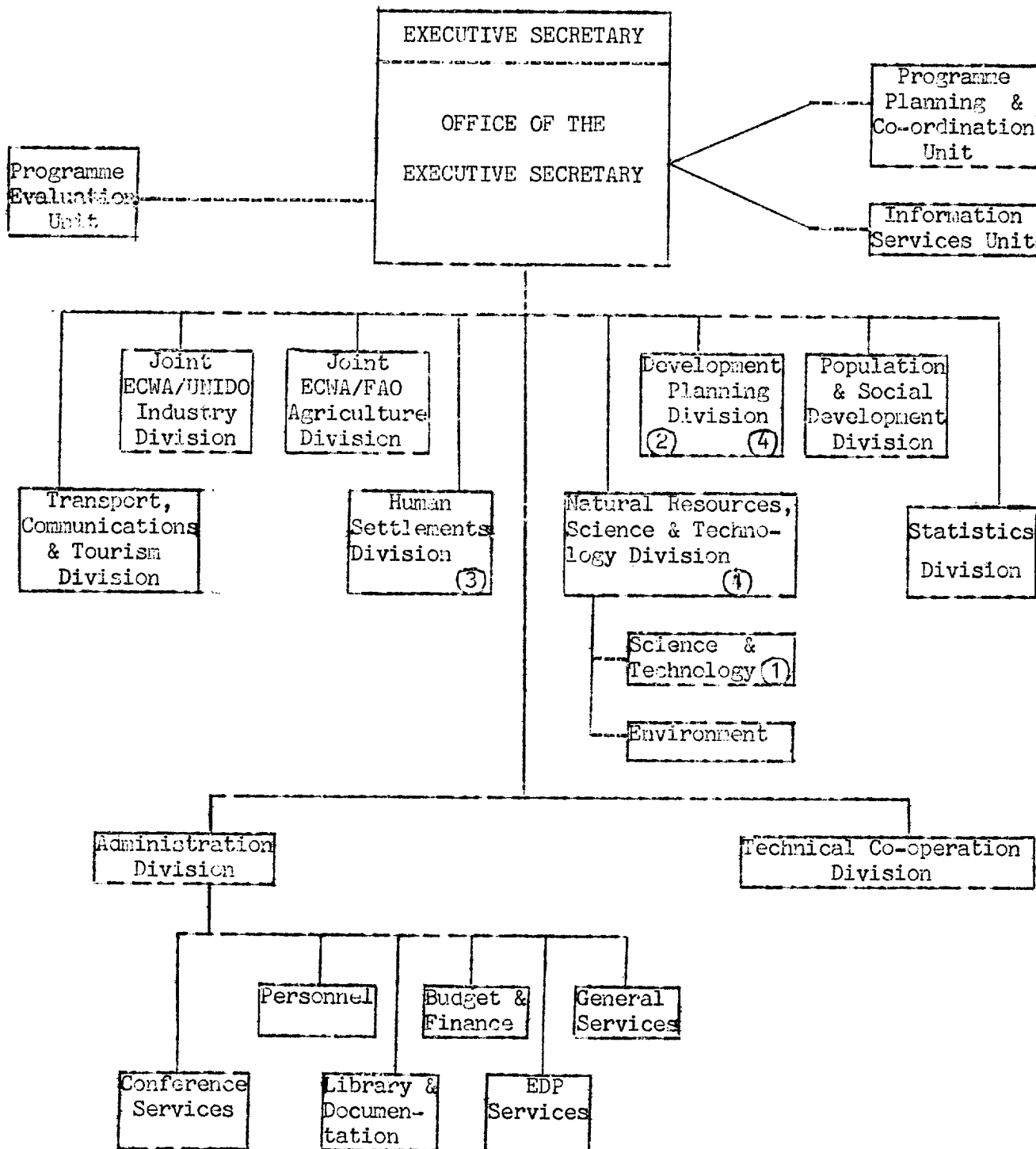
- (i) The renaming of the Programme and Co-ordination Unit to Programme Planning and Co-ordination Unit, and the establishment of:
- (ii) A Programme Evaluation Unit;
- (iii) A Social Development and Population Division;
- (iv) A Human Settlements Division;
- (v) A Statistics Division;
- (vi) An Environmental Co-ordination Unit;
- (vii) A Technical Co-operation Division; and,
- (viii) Electronic Data Processing Services.

The proposed programme budget 1980-1981 has taken into account the new organizational structure.

### B. Programmes

3. The basic responsibilities of ECWA in 1978-1979 will continue to be carried out during 1980-1981. Thus, thirteen substantive programmes plus the programme of Transnational Corporations are to be undertaken by the Commission during the 1980-1981 budget period.

ORGANIZATIONAL OUTLINE FOR THE BIENNIIUM 1980-1981



INTERDISCIPLINARY TASK GROUPS would be established as necessary for the following programmes: (1) Science and Technology; (2) Transnational Corporations; (3) Human Settlements; (4) Trade.

\* Annex 3 of "Review of the Organization of the Economic Commission for Western Asia". AMS, No. 2.-1978.

4. Strengthening of substantive programmes

During the programme budget 1980-1981 particular emphasis will be given to areas where strengthening has been recommended by the AMS or to areas which were particularly emphasized by resolutions of the Commission. In other areas, such emphasis corresponds to the priorities set by the General Assembly in connexion with its budget policy for the 1980-1981 period. On this basis, the following substantive areas have been proposed for strengthening:

(a) The Statistics programme (one Professional and two General Service posts) so as to meet a most basic requirement of the secretariat and to respond to a high priority need in the region;

(b) The Development Planning, Projections and Policies programme so as to introduce in response to ECWA resolution 48 (IV) the economic survey of the ECWA region which is considered a main function of a regional commission (one Professional and two General Service posts); and

(c) The Natural Resources programme (one General Service post) so as to enhance the implementation requirements of this particular programme.

5. Establishment of new activities

Five years of ECWA's functioning have indicated that a few basic tasks should be attended to so as to enhance the development and efficient implementation of the Commission's fourteen substantive programmes. Therefore, provision has been made under the 1980-1981 programme budget to start programme and project evaluation (one Professional and one General Service posts); to continue the environmental co-ordination activities during 1980. The activities are financed, since 1979, for an initial period by UNEP (two Professional and one General Service posts).

6. On the basis of the above outlined needs for strengthening substantive areas and undertaking new activities, the total number of new posts requested consists of three Professional and six General Service posts.

7. Redeployment of staff

A careful analysis has been made of all programmes so as to establish whether the need for strengthening existing activities and the undertaking of new ones could be met by redeployment from activities which could be terminated or which could be considered of marginal usefulness. In this connexion, it is to be observed that nearly all programmes have reached only a take-off stage during the 1978-1979 programme budget (after the return in 1977 of the secretariat to Beirut from Amman following the Lebanese civil war). It is only during the 1980-1981 period that the majority of the programmes will possibly reach their cruising level under which a full range of activities involving practical arrangements for regional co-operative action are contemplated. Hence, redeployment of resources under such circumstances would jeopardize the critical path of the developing programmes. However, in two areas redeployment is considered feasible; namely, a redeployment from the Social Development programme (D-1 post) to the Transport, Communications and Tourism programme and a redeployment of resources (P-3 post) from the Natural Resources to the Science and Technology programme. In connexion with redeployment, it should be noted that in the 1980-1981 programme budget proposals, provision has been made for regularizing redeployments in a number of programmes which were already effected during the 1976-1977 period and administratively acknowledged by the Budget Division in 1978-1979. Such redeployments remain to be confirmed and are for that purpose presented in the 1980-1981 programme budget proposals.

C. Resources

8. The 1980-1981 programme budget proposals, which constitute a modest real growth, have been formulated after a careful analysis of resource requirements, while bearing in mind the overall budget policy for the period in question. The main underlying factor for proposing an increased budget for 1980-1981 relates to the fact that it is considered that ECWA has not reached its cruising level yet. This fact has on several occasions been recognized. In this connexion, reference is made to the decision of the Fifth Committee with regard to the 1978-1979 programme budget of ECWA, recommending that "the Secretary-General would review the ECWA situation and, if necessary, request additional

appropriations in 1978 (reference 43rd meeting of Fifth Committee, 16 Nov. 1977). Since this decision was taken only very shortly after the secretariat's return to Beirut, it was preferred to present the special situation of ECWA on the occasion of the presentation of the programme budget 1980-1981. Thus, while it is considered that the zero growth approach would be applicable to an organization which has been functioning for many years and which disposed already of the appropriate "tools" and resources, it would be difficult to apply the established criteria and principles to a very young organization like ECWA, which had in many programmes hardly any base at all. It is in this context that the proposed programme budget 1980-1981 has been formulated and requests for new established posts incorporated.

9. The 1980-1981 budget proposals do not fully reflect the additional requirements resulting from the decentralization of activities to the regional commissions within the overall restructuring process. It is envisaged that at the Executive Secretaries' meeting in Rabat late March, the deliberations with United Nations Headquarters will lead to specific programme budget proposals to be incorporated in the Commission's 1980-1981 budget proposals.

#### 10. Travel

A considerable increase in staff travel has been proposed. The need for staff travel has to be appreciated against the following factors: The Commission was established only in 1974 and it is therefore obvious that close contacts with member States are particularly needed at the take-off stage of the organization. In this connexion it should be borne in mind that the Commission has as yet no subsidiary bodies. Thus, staff travel will be for the time being the only contact point at the substantive level with member States. Because of resource constraints, the other contact point, namely meetings in the form of ad hoc expert-groups, could also not be utilized to a greater extent. This situation is however expected to change gradually during the programme budget period 1980-1981. It should further be borne in mind that the resources available for official travel during 1976-1979 were in relation to cost of travel in the ECWA region very minimal. In this connexion it is to be pointed out that the DSA's in most countries of the ECWA region are among

the highest in the world. Many programmes with three to five Professionals were allocated during the biennium 1978-1979 very minimum amounts (e.g. \$ 2,700) allowing only visits to three to six countries in the region by only one staff member of that programme. The available resource levels for travel did consequently not constitute a meaningful base to allow a satisfactory level of implementation in most programmes.

#### 11. Consultants

The total amount requested for consultants is \$ 119,500 constituting a modest increase over the 1978-1979 allocation of \$ 103,100. All requests for consultants under the various programmes pertain to the provision of some specialized components in respective programme elements.

#### D. Priorities

12. It is to be pointed out that programme elements could not always be indicated in terms of the highest or lowest priorities in strict adherence to the instructions. This is due to the small size of most programmes resulting in programme elements constituting in nearly all cases more than 10 per cent of the total resource available for the respective programme. Thus, the asterisks are indications of priorities in absolute terms within the programme. One asterisk indicates programme elements with the highest priority, while two asterisks indicate the lowest priority.

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1. EXECUTIVE DIRECTION AND MANAGEMENT

UN-J-10-110

PROGRAMME MANNING TABLE

(PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS)

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme : EXECUTIVE DIRECTION AND MANAGEMENT - 110

	Regular budget		Extrabudgetary sources		Total	
	1978-1979	1980-1981	1978-1979	1980-1981	1978-1979	1980-1981
<u>Professional category</u>						
USG	1	1			1	1
ASG	-	-			-	-
D-2	1	1			1	1
D-1	1	1			1	1
P-5	1	2	1	1	2	3
P-4	3	3	1	1	4	4
P-3	1	1	-	-	1	1
P-2/1	1	1	-	-	1	1
<b>Total</b>	<b>9</b>	<b>10</b>	<b>2*</b>	<b>2**</b>	<b>11</b>	<b>12</b>
<u>General Service category</u>						
	8	9	1*	1**	9	10
<b>Grand Total</b>	<b>17</b>	<b>19</b>	<b>3</b>	<b>3</b>	<b>20</b>	<b>22</b>

\* Concerns XB posts for 1979 only

\*\* Concerns XB posts for 1980 only

EXECUTIVE DIRECTION AND MANAGEMENT - UN-J-10-110

A. Programme

1. The proposed programme of Executive Direction and Management reflects as compared to the previous programme budget 1978-1979 some increase and broadening of executive management functions.
2. The gradual change in the orientation of the Commission's programmes is a main factor underlying the widening of executive functions. While in preceding programme budgets the Commission's programmes were mainly characterized by general economic analysis, surveys and data collection, the proposed programme budget for 1980-1981 is particularly directed towards greater in-depth consideration of possible co-operative development arrangements between member States. The establishment of subsidiary bodies of the Commission - now under consideration pursuant to a Commission's resolution - will provide the necessary impetus to the further evolution of the various programmes of the secretariat.
3. The changing character of the programmes of the Commission - six years after its establishment - together with the increased responsibilities placed upon the Commission in terms of decentralization of functions and programme activities, has necessitated increased emphasis on programme planning, programme co-ordination and programme evaluation. In addition, the amplification of the environmental dimensions of development necessitated the accentuation of environmental co-ordination activities.
4. The proposed Executive Direction and Management programme encompasses the following five subprogrammes:
  - (i) The Office of the Executive Secretary;
  - (ii) The Secretariat of the Commission;
  - (iii) The Programme Planning and Co-ordination Unit;
  - (iv) The Programme Evaluation Unit;
  - (v) The Environmental Co-ordination Unit.

5. The five subprogrammes and activities carried out under these subprogrammes are described below.

6. Subprogramme 111: Office of the Executive Secretary

- (a) Programme resources: RB - \$ 529,700
- (b) Reference : Not applicable.
- (c) Programme elements :

The functions of the Executive Secretary and his immediate staff concern the overall policy direction, management and leadership required for the accomplishment of the programmes falling within the purview of the Economic Commission for Western Asia.

7. Subprogramme 112: Secretariat of the Commission

- (a) Programme resources: RB - \$ 146,600
- (b) Reference : Not applicable.
- (c) Programme elements :

The Secretary of the Commission deals with matters relating to the legislative body and if established, the subsidiary bodies of the Commission. He assists further the Executive Secretary in external relations with member States and those of the United Nations not members of the Commission. He also deals with legal matters.

8. Subprogramme 113: Programme Planning and Co-ordination

- (a) Programme resources: RB - \$ 397,600
- (b) Reference : Not applicable.
- (c) Programme elements :

The functions of the Programme Planning and Co-ordination Unit were previously carried out by the Programme and Co-ordination Unit. The AIS, following its "Review of the organization of the secretariat of the Economic Commission for Western Asia" (Report No. 2-1978), recommended the renaming of the Unit so as to reflect the need for strengthening it in terms of its programme planning and resource allocation functions. The activities of the Unit pertaining to programme planning has during the present budget period increased substantially. The changing nature of the Commission's programmes

necessitated greater emphasis on interdivisional co-ordination requiring such management tools as task forces and focal points. In accordance with AMS recommendations such task forces and focal points have been established and will to much greater extent be required during the 1980-1981 budget period in selected priority areas of the Commission. Co-ordination with other international organizations and, in particular, regional Arab organizations has become most imperative. To achieve such co-operation and co-ordination, a total of 15 agreements or memoranda of understanding were concluded or are under consideration with Arab regional organizations. During the 1980-1981 budget period much greater emphasis will need to be given to follow-up and practical forms of implementation of the spirit of the agreements already concluded. The Unit is increasingly to become the fund-raising arm of the secretariat and an improved strategic approach to attract contributions from member Governments and other donors is gradually being evolved. The Unit has growingly been called upon to implement resolutions pertaining to functions within its purview such as resolution 54 (V) regarding regional co-ordination and resolution 63 (V) pertaining to the establishment of subsidiary bodies, both requiring in-depth studies and intensive consultations with regional organizations and member States. The Unit has, in addition, main responsibilities for the promotion of technical and economic co-operation among developing countries; an activity which during the programme budget 1980-1981 is expected to gather greater momentum.

9. Subprogramme 114:      Programme Evaluation

- (a) Programme resources:    RB - \$ 64,900
- (b) Reference                :    Not applicable.
- (c) Programme elements :

The Commission's programmes have reached a stage under which the introduction of evaluation functions has become essential. In accordance with AMS recommendations, the new functions are proposed to be located outside the Programme Planning and Co-ordination Unit in view of the latter's fund-raising activities and to be placed in a separate unit within the Office of the Executive Secretary.

10. Subprogramme 115: Environmental Co-ordination

- (a) Programme resources: XB - \$ 106,300
- (b) Reference : Not applicable.
- (c) Programme elements :

In accordance with its mandate and to ensure that activities of the organizations of the United Nations system reflect an integrated approach to environmental management, UNEP strengthened the environmental capabilities of the Commission. For this purpose, an Environmental Co-ordination Unit has been established within the Office of the Executive Secretary. UNEP is financially supporting the Unit for an initial period of two years which started 1 January 1979. The functions of the Unit pertain to: (i) ensuring that the Commission's programmes and projects are taking into account environmental considerations; (ii) developing and maintaining an assessment of the state of the environment in the ECWA region; and (iii) participating in the design and implementation of the UNEP Action Programme. The functions of the new Unit could, only to a very limited and marginal extent, be carried out by the Programme and Co-ordination Unit during the 1978-1979 programme budget period.

B. Resources

11. Established posts

It is proposed that the programme of Executive Direction and Management be carried out by the Executive Secretary and ten staff members at the Professional and higher categories and nine General Service posts distributed over the various subprogrammes as follows:

Under Subprogramme 111 - Office of the Executive Secretary: The four posts at the USG, D-2, P-4 and P-3 level represent an unchanged resource base to meet the growing requirements of executive functions. The administrative support of three General Service posts represents equally a minimum requirement to service this particular subprogramme.

Under Subprogramme 112 - described in para. 7: The resource level of one P-5 and two GS posts represents a minimum base for this subprogramme.

Under Subprogramme 113 - Programme Planning and Co-ordination: The activities described in para. 8 are proposed to be carried out with a staff establishment consisting of one D-1, two P-4 and one P-2/1 posts and three GS posts. This represents as compared to the 1978-1979 programme budget a maintained resource level. It is expected that the additional functions of the Unit will be further met through redeployment of Headquarters posts.

Subprogramme 114 - Programme Evaluation: described in para. 9 - is a new activity and recommended by the AMS to be established with effect from 1 January 1980. Considering the nature of the tasks required and the credibility needed in this regard, it is proposed that these be carried out by one P-5 (Chief of the Unit) to be supported by one General Service post.

Subprogramme 115 - Environmental Co-ordination: - referred to under para. 10 - has since 1 January 1979 been carried out by one P-5, one P-4 with the support of one General Service post. Both Professional and General Service posts were financed by the United Nations Environment Programme (UNEP) for an initial period of two years. It could thus be expected that UNEP's support will be discontinued on 31 December 1980. However, efforts will be made to request continued UNEP support or find other extrabudgetary resources.

12. Travel

The total resources requested for this programme to be allocated for travel amounts to \$ 63,500 to be divided over the various subprogrammes as follows:

Subprogramme 111 - Office of the Executive Secretary: \$ 40,000 to meet official travel requirements for attendance of Economic and Social Council, General Assembly, ACABQ and meetings of Executive Secretaries; visits to member States and attendance of important meetings, etc.

Subprogramme 112 - Secretariat of the Commission: \$ 6,000 for consultations with Headquarters, member States.

Subprogramme 113 - Programme Planning and Co-ordination: \$ 17,500 to assist the Executive Secretary on programme matters at meetings of Executive Secretaries when required; to consult with Arab regional organizations on co-operative arrangements between such organizations and the Commission; to identify and promote technical and economic co-operation projects among developing countries; to attend meetings in the United Nations system dealing with programme planning and co-ordination.

Subprogramme 115 - Environmental Co-ordination: is up to 31 December 1980 financed by the United Nations Environment Programme (UNEP). Efforts will be made to receive continued support from UNEP or seek alternative arrangements for continuation of this subprogramme.

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2. AGRICULTURE AND FOREST PRODUCTS

UN-J-10-210

PROGRAMME MANNING TABLE

(PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS)

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme : AGRICULTURE AND FOREST PRODUCTS - 210

	<u>Regular budget</u>		<u>Extrabudgetary sources</u>		<u>Total</u>	
	1978-1979	1980-1981	1978-1979	1980-1981	1978-1979	1980-1981
<u>Professional category</u>						
USG						
ASG						
D-2						
D-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-2/1	1	1	-	-	1	1
Total	6	6	4	4	10	10
<u>General Service category</u>						
	6	6	-	-	6	6
Grand Total	12	12	4	4	16	16

AGRICULTURE AND FOREST PRODUCTS - UN-J-10-210

A. Programme

1. This programme is carried out by the joint ECWA/FAO Agriculture Division. As per agreement with FAO, the Division holds responsibility, at the regional level, for all socio-economic aspects of agricultural development. The programme activities are reviewed and approved by the Commission, which meets annually. There is no technical committee at ECWA dealing with the problems of food and agriculture, but advantage is taken of established FAO organs and institutions at the regional level. Co-ordination is maintained with FAO, UNEP (desertification) and other governmental and non-governmental organizations.

During the previous biennium the programme activities concentrated heavily on in-house general surveys and studies pertaining to assessment and perspectives of the agricultural economies of countries in Western Asia. A shift in emphasis of programme strategy during the 1980-1981 biennium is in order, namely in terms of diversification of activities and of more operational-type activities aiming at maximum impact on agricultural development in the ECWA countries. As such, adequate tools for concretizing close links with government technicians and policy-makers will assume critical importance. Resources for follow-up work and expert-group meetings have become essential.

2. The three subprogrammes comprising the programme, and the programme elements and related outputs which are planned during the biennium are described below.

3. Subprogramme 211: Integrated regional agricultural planning

(a) Programme resources: RB - \$ 194,400

XB - \$ 298,900

(b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 15,  
paras. 116-131.

(c) Programme elements :

211.1. Monitoring and appraisal of agricultural development,  
policies and plans.

Outputs: Two issues of the bulletin Agriculture and Development, including an analytical report on developments, trends and policy changes in agricultural production and trade, so as to meet the requirements of review and appraisal for the Third Development Decade (outputs in 2nd quarters of 1980 and 1981). Study and suggestions for agricultural plan harmonization, to be discussed at the 1981 session of the FAO Near East Agricultural Planning Commission (1st quarter 1981 - 3rd quarter 1981). This programme element includes also all activities related to overall programme formulation and management including focal point responsibility for desertification and food security (continuing).

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	19	20
General Service	42	--
Consultants	--	--
Travel	\$ 2,000	\$ 16,000
Other	--	--

211.2. Regional agricultural planning and adjustment studies

Outputs: Research efforts relating to the elaboration of long-term development alternatives and the determination of the most efficient use of scarce agricultural resources and the public policies needed to support the resulting adjustment will be continued during the biennium. Three sector studies relating to the Gulf States and one subsectoral study on integrated livestock planning, to be followed up by intensive in-service working sessions to discuss suggested strategies, targets and policies and to promote identified project possibilities (1st quarter 1980 - 4th quarter 1981).

Co-operation in the organization and management of training courses on agricultural planning and adjustment (exact dates to be determined).

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	24	44
General Service	30	--
Consultants	--	3
Travel	\$ 1,000	\$ 16,000
Other - Meetings	--	\$ 10,000

4. Subprogramme 212: Regional agricultural co-operation

- (a) Programme resources: RB -- \$ 200,500  
 XB -- \$ 94,200
- (b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 15,  
 paras. 132-145.
- (c) Programme elements :

212.1. Country and intercountry food security arrangements\*

Outputs: Action will concentrate on improving arrangements on the demand side. Two case studies for one commodity on a reserve stock and allocation model and related stocking policies and proposals for improved short-term crop forecasting, to be followed up by in-service working sessions to test and ensure the feasibility and practical application of the research results (3rd quarter 1980 - 4th quarter 1981).

In follow-up to the studies on food security in countries of Western Asia, elaboration of institutional arrangements and policy proposals for intercountry food security in one key commodity, to be considered and discussed subsequently at a restricted expert-group meeting and an intergovernmental meeting. Action will be fully integrated in the efforts of the concerned regional organizations (1st quarter 1980 - 4th quarter 1981).

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	36	---
General Service	18	---
Consultants	1	1
Travel	\$ 3,000	--
Other - Meetings	--	\$ 25,000

212.2. Management, conservation and development of agricultural resources

Outputs: The planned activities specifically contribute to the implementation of the United Nations Plan of Action to Combat Desertification. A survey on agricultural resources conservation policies in countries of Western Asia will be a main document for discussion in a seminar planned to be held on the subject. The latter would spark off follow-up activities in terms of identification of project possibilities and substantive support to national and international action (1st quarter 1980 - 3rd quarter 1980, follow-up on ad hoc basis). Under this programme element the Division will stimulate and co-ordinate ECWA activities related to combating desertification in discharging its focal point responsibilities (continuing).

Study and intercountry consultations on problems relating to the conservation and management of rangelands and livestock with a view to identifying and exploring concrete possibilities for intercountry co-operation (1st quarter 1981 - 4th quarter 1981).

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	15	12
General Service	18	--
Consultants	--	1
Travel	\$ 3,000	\$ 8,000
Other - Meetings	--	\$ 13,000

5. Subprogramme 213: Agricultural and rural institutions

- (a) Programme resources: RB - \$ 202,300  
XB - \$ 123,400
- (b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 15,  
paras. 146-164.
- (c) Programme elements :

213.1. Farm organization, farm planning and related factors

Outputs: Extensive field survey would lead to research publication on dry-land farm enterprises, containing suggestions for improved norms of farm models and for policy changes and measures regarding farm organization and planning and related factors affecting farm productivity. The study results would be evaluated and discussed at two in-service training seminars for government technicians (1st quarter 1980 - 3rd quarter 1981).

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	36	--
General Service	18	--
Consultants	2	1
Travel	\$ 3,500	--
Other - Meetings	--	\$ 6,000



213.2. Appraisal of marketing systems and policies\*\*

Outputs: Studies and expert reports prepared during the biennium would be discussed at an expert-group meeting on marketing agricultural produce, which would lead to the (proposed) establishment of a permanent working group on rationalization of agricultural marketing operations and policies. A study on marketing policies, including price policy, for selected commodities in countries of Western Asia, and an in-depth case study on issues in marketing perishable produce in selected ECWA countries would be completed. Also, two expert reports on institutional design and operation of a marketing organization and on rationalization of marketing systems for a selected commodity group would also be submitted (1st quarter 1980 - 4th quarter 1981).

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	14	20
General Service	18	--
Consultants	--	2
Travel	\$ 2,500	\$ 10,000
Other - Meetings	--	\$ 25,000

B. Resources

6. Established posts

The proposed regular staffing establishment is maintained at the 1978-1979 levels consisting of six Professional and six General Service posts. Similarly, the extrabudgetary staff resources contributed to the programme by FAO are also maintained at the 1978-1979 level of four Professional posts. The regular staffing levels are proposed to be maintained and do not allow for redeployment since most of the activities described under the various subprogrammes constitute a completion or follow-up to activities undertaken during the 1978-1979 programme budget. Thus, a completion of agricultural sector studies of most ECWA countries (programme element 211.2.) and additional food security studies (programme element 212.1.) and farm planning and organization studies (programme element 213.1.) will allow for (sub) regional or intercountry co-operative arrangements. On the other hand, the revalued staff base will be directed towards new priorities and new areas such as agricultural resource conservation (programme element 212.2.) and marketing systems (programme element 213.2.). Programme element 211.1. is of a more continuing but essential nature including monitoring, information exchange and programme formulation and management.

7. Consultants

Under regular budget a total of \$ 14,000 is proposed for consultants to prepare a commodity stock and allocation model in the context of programme element 212.1. on food security and to assist in the elaboration of optimal farm plans (programme element 213.1.). Both consultancies constitute essential parts of the above programme elements which, because of their highly specialized nature, cannot be met by the regular or extrabudgetary staff resources.

8. Official travel

Regular budget proposals amount to \$ 15,000 constituting essential travel requirements pertaining to follow-up missions on food security studies (programme element 212.1.); preparations for seminar on agricultural resource conservation (programme element 212.2.); collection of data in selected ECWA countries for farm organization models (programme element 213.1.) and a survey mission on marketing systems (programme element 213.2.). The proposals constitute a growth of \$ 3,600 over the revalued base 1978-1979, needed to meet the effects of the reorientation of the programme towards more operational type of activities resulting from activities undertaken in 1978-1979 programme budget (e.g. follow-up visits to member States to discuss implementation of recommendations).

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3. DEVELOPMENT PLANNING, PROJECTIONS AND POLICIES

UN-J-10-240

PROGRAMME MANNING TABLE  
(PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS)

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme : DEVELOPMENT PLANNING, PROJECTIONS AND POLICIES - 240

	Regular budget		Extrabudgetary sources		Total	
	1978-1979	1980-1981	1978-1979	1980-1981	1978-1979	1980-1981
<u>Professional category</u>						
USG						
ASG						
D-2						
D-1	1	1			1	1
P-5	-	1			-	1
P-4	2	2			2	2
P-3	1	1			1	1
P-2/1	-	-	1	1	1	1
Total	4	5	1	1*	5	6
<u>General Service category</u>	3	5	-	-	3	5
Grand Total	7	10	1	1	8	11

\* Concerns XB post for 1980 only.

DEVELOPMENT PLANNING, PROJECTIONS AND POLICIES - UN-J-10-240

A. Programme

1. This programme is carried out by the Development Planning Division. It consists of three subprogrammes, with a total of three programme elements and related outputs planned for the biennium as follows.

2. Subprogramme 241: Review and assessment of trends and short-term economic forecasts

- (a) Programme resources: RB - \$ 82,800
- (b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 13, paras. 270-274.
- (c) Programme elements :

241.1. Economic survey of the ECWA\*region\*

Output: Economic survey of the ECWA region. The work on the survey will commence in 1980 and the first issue will appear at the beginning of 1981, the second at the beginning of 1982.

All countries of the ECWA region have been engaged, in one form or another, in development planning as an instrument for balanced and accelerated growth. The sharp increase in oil revenues accruing to the oil-exporting countries of ECWA will definitely ease one of the major constraints facing their development and will help to accelerate their progress. However, other constraints prevail, particularly in the shortages of skilled and trained manpower, the dependence on imported know-how and the need to modernize their institutional framework. The annual survey will be designed to provide factual and analytical information on the progress achieved by each country on its ability to overcome these and other constraints.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	24	--
General Service	43	--
Consultants	1	--
Travel	\$ 5,000	--
Other	--	--

3. Subprogramme 242: Perspective planning

(a) Programme resources: RB - \$ 178,800  
XB - \$ 29,600

(b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 13,  
paras. 273-284.

(c) Programme elements :

242.1. Medium-term and long-term planning exercises

Output: Macroeconometric models will be developed and simulated planning exercises be conducted for all member countries. The models will then be linked together to form a regional model. The scope of models will be expanded to include social, demographic and environmental factors. Outputs from modelling exercises will be published at the end of the biennium.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	43	9
General Service	24	9
Consultants	1	--
Travel	\$ 7,000	\$ 3,300
Other	--	--

4. Subprogramme 243: Plan harmonization and regional co-operation

(a) Programme resources: RB - \$ 240,400  
XB - \$ 20,000

(b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 13,  
paras. 286-293.

(c) Programme elements :

243.1. Plan harmonization and regional co-operation in development planning

Output: A paper on plan harmonization and regional development strategy will be completed by the end of 1980 and submitted to a committee of high level experts in 1981. Guidelines aiming at plan harmonization will be developed in consultation with this group. Plan harmonization and formulation of a common regional development strategy is long overdue, and particularly timely and relevant within the framework of a new international development strategy which is currently being mapped out by various agencies in the UN system. Apart from its relevance to the new IDS, the small economic size of the countries in the ECWA region and their resources complementarities makes plan harmonization and regional development strategy both feasible and essential. Effective measures are yet to be taken in this field. This programme element includes various activities pertaining to development planning which are of a recurring nature. In addition, it includes the programme formulation and management functions pertaining to the five substantive programmes administered by the Development Planning Division. Related outputs to both the recurring and management function among others will consist of: (i) advice on planning and substantive co-ordination of research activities within ECWA (as recommended by the AMS); (ii) the selection and finalization of studies submitted for inclusion in the annual publication of ECWA entitled "Studies on Development Problems in Countries of Western Asia"; (iii) preparation of substantive statements of the Executive Secretary pertaining to economic development; (iv) focal point functions related to regional integration.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	48	--
General Service	48	--
Consultants	1	--
Travel	\$ 5,500	--
Other - Meetings	--	\$ 20,000



B. Resources

5. Redeployment of resources

It is essential to recall here the development of the programme "Development Planning, Projections and Policies" since the establishment of the Commission in 1974. Originally the Development Planning Division was responsible for two programmes: the International Trade programme and a programme entitled "General Economic and Social Policy and Planning" which encompassed work in: (i) development planning; (ii) labour, management and employment; (iii) public finance; and (iv) statistics.

During the programme budget period 1976-1977, the programme of "General Economic and Social Policy and Planning" was broken down into four new programmes namely "Development Planning, Policies and Projections"; "Labour, Management and Employment"; "Public Finance" and "Statistics". This decision was taken as to accentuate the need for full-fledged activities in these areas bearing in mind that "Labour, Management and Employment"; "Public Finance" and "Statistics" were among the eight priority areas decided upon by the member States at the first session of the Commission in 1974. The resources for the four programmes were to be the totality of the resources available under the "General Economic and Social Policy and Planning" programme. Thus, what in fact took place was an elevation of subprogrammes to the status of programmes. The Statistics programme was with agreement of the AMS relocated and a separate Statistics Unit was created in 1976. The other three programmes were to remain in the Development Planning Division.

The totality of resources available under "General Economic and Social Policy and Planning" during 1976-1977 consisted of nine Professional posts (one D-1, one P-5, four P-4 and three P-3 posts) and eight General Service posts and was distributed as follows:

Development Planning, Projections and Policies:

one D-1, two P-4, one P-3 and three GS posts.

Labour, Management and Employment:

one P-4, one P-3 and one GS posts.

Public Finance:

one P-5 and one P-3.posts.

Statistics:

one P-4 and four GS posts.

It was unfortunate that the redistribution of resources from one programme over the four programmes as described above was, with the exception of the Statistics programme, not regularized when the 1978-1979 programme budget was submitted. The resources were grouped all under the new programme of Development Planning, Projections and Policies. The ACABQ, while reviewing the 1978-1979 proposals for the three programmes, recommended what in fact had already taken place namely redeployment (para. 10.8, no. A/32/8). In terms of staffing tables the programmes for Labour, Management and Employment; and Public Finance were not established, mainly due to the form of the budget presentation. Consequently, the Commission continued de jure with two programmes less than it de facto had. The Labour, Management and Employment programme was established with one General Service post only.

In order to rectify the administrative discrepancies, the matter was taken up with the Budget Division and agreement was reached with concurrence of AMS that the above-mentioned redistribution of resources could be effected. In addition, it was agreed that two General Service posts could be redeployed from the Statistics programme to support the new Public Finance programme which, in agreement with AMS, was to be called the "Development Finance and Administration" programme. Staffing table amendments were issued by the Budget Division for the biennium 1978-1979 for Development Planning, Projections and Policies; Development Finance and Administration; Labour, Management and Employment; and Statistics. When submitting the programme budget 1980-1981, ECWA was however to use the staffing tables as authorized by the General Assembly and present separately the redeployments.

6. Established posts

Following the above information, the existing regular staffing establishment available to the Development Planning, Projections and Policies programme after the redeployment described in para. 5 above consists of four Professional posts (one D-1, two P-4 and one P-3) and three General Service posts.

The proposed new establishment for 1980-1981 consists of five Professional and five General Service posts. The new posts requested being one P-5 post and two GS posts.

The proposed new establishment is requested to meet the very essential tasks of economic survey. The resources requested present a bare minimum to carry out the following essential typical tasks of a commission which could not be carried out at all or only very marginally because of limited resources:

Under the new Subprogramme 241: One P-5 with support of two GS posts are requested to carry out the economic survey described in para. 2.

An economic survey of the ECWA region is long overdue and it will be the first of its kind since the Commission was created in 1974. The Economic Commission for Western Asia is the only regional commission in the UN system which does not yet publish annual economic surveys. After a careful examination of resource requirements of various regional commissions attributed to the economic survey, the manpower requirements listed above were arrived at as the very minimum for commencing a modest work on the economic survey of the ECWA region.

Under Subprogramme 242 - Perspective planning: It is proposed that the activities pertaining to programme element 242.1. be carried out with two Professional and one General Service posts. The modelling work currently underway at ECWA is the first of its kind since the Commission was created in 1974 and fills the missing link in the UN global system of quantitative projections. The quantitative work undertaken will eventually be harmonized with those of other regional commissions, specialized agencies and United Nations

Headquarters, thus becoming an essential component of the global projection network. In addition, there is ever-increasing request from member countries for the application of modelling exercises as an aid to their development planning.

Under Subprogramme 243 - Plan harmonization and regional co-operation: Activities are envisaged to be undertaken with two Professional posts supported by two General Service posts. This level of resources constitutes a maintenance of the 1978-1979 level for carrying out the basic activities of plan harmonization as well as a range of recurring and continuing activities including programme management and functions as described in para.4. Thus, 24 W/M basically pertain to the activities of the Chief of the Division involving the co-ordination and management of the Development Planning Division's five substantive programmes.

#### 7. Consultants

Consultant services totalling \$ 15,000 are needed: (i) to develop sample design, computer-based data management for programme element 241.2."Economic survey of ECWA region"(para. 2); (ii) to develop computer software and to conduct computer simulations in connexion with programme element 242.1. "Medium-term and long-term planning exercises"(para. 3); and (iii) to develop framework and machinery for plan harmonization' (programme element 243.1.). The needed expertise for the above cannot be provided from within the established staff of the secretariat.

#### 8. Travel

The total amount requested \$17,500 represents missions to member States for collection of data and consultations on the economic survey (programme element 241.1.), to consult and assist member States on development planning exercises and testing of development models (programme element 242.1.) and to study the feasibility of plan harmonization in the region (programme element 243.1.). The amount includes further participation in interagency meetings in areas of development planning during the biennium.

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4. HUMAN SETTLEMENTS

UN-J-10-290

PROGRAMME MANNING TABLE

(PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS)

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme : HUMAN SETTLEMENTS - 290

	<u>Regular budget</u>		<u>Extrabudgetary sources</u>		<u>Total</u>	
	1978-1979	1980-1981	1978-1979	1980-1981	1978-1979	1980-1981
<u>Professional category</u>						
USG						
ASG						
D-2						
D-1	-	1	-	-	-	1
P-5	1	-	1	2	2	2
P-4	2	2	-	-	2	2
P-3	1	1	-	1	1	2
P-2/1	1	1	1	1	2	2
Total	5	5	2	4	7	9
<u>General Service category</u>						
	3	3	1	1	4	4
Grand Total	8	8	3	5	11	13

HUMAN SETTLEMENTS - U<sup>II</sup>-J-10-290

A. Programme

1. The Human Settlements programme is under the 1973-1979 programme budget carried out by the Social Development and Human Settlements Division. In view of the emphasis the field of human settlements has been receiving from the General Assembly - reflected in recommendations to establish separate human settlements units and regional committees - and the need to amplify the broader aspects of social development, the AMS recommended, with effect from 1 January 1980, the separation of the Human Settlements programme from the Social Development programme and the merger of the latter with the Population programme in one organizational unit. The Human Settlements programme is to be administered from 1 January 1980 onwards through a division. The establishment of such a Division is particularly justified having regard to the growing activities in this area as evidenced by the expected contributions to the programme from the Centre for Human Settlements (Habitat) as per 1 January 1980 and the emerging responsibilities for human settlements technical co-operation projects such as the Arab Urban Development Institute. The programme comprises one subprogramme composed of the following programme elements and their related outputs.

2. Subprogramme 291: Human Settlement Planning

- (a) Programme resources: RB - \$ 463,100  
XB - \$ 352,900
- (b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 15,  
paras. 283-290.
- (c) Programme elements :

291.1. Institutional arrangements in human settlements development

This programme element constitutes the substantive support to the Arab Urban Development Institute which will be in operation from 1 January 1980 onwards. The programme element will provide the linkage between the Human Settlements programme as a whole and this technical co-operation project. On the one hand, it will allow for dissemination of research results and on the other for feedback into the programme.

Output: Advisory missions, feedback reports (January 1980 - December 1981).

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	6	24
General Service	--	24
Consultants	--	--
Travel	--	\$ 10,000
Other	--	--

291.2. Settlement policies and strategies\*

This programme element will study the alternative approaches/solutions to human settlement problems and includes a study on the relationships between urbanization patterns and human settlement policy-making. The effects and implication of policies and current strategies will be analyzed. In addition, alternative policies and models for programmes to meet housing demands will be developed.

Output: Expert-workshop and background papers on settlement policies and strategies (January 1980 - December 1981).

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	24	48
General Service	12	--
Consultants	1	--
Travel	\$ 2,500	\$ 10,000
Other - Meetings	--	\$ 5,000



291.3. Environmental indicators for human settlement planning\*

This programme element aims at developing the environmental parameters for the planning of human settlements. In most countries of the region, settlements are being planned without due consideration to the environmental effects of planning procedures and practices. A comparative study of such practices in selected ECWA countries and their environmental impacts will allow for the formulation of acceptable environmentally-sound planning principles.

Output: Research publications on environmental criteria and aspects of human settlement planning procedures (January 1980 - December 1980).

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	12	---
General Service	12	---
Consultants	---	---
Travel	\$ 2,500	---
Other	---	---

291.4. Appraisal rural settlement planning and housing schemes

This programme element will study the present policies/programmes with regard to planning of rural settlements in land reform areas, (re)settlement areas, etc. Interregional experiences and new approaches to rural settlement planning will be documented, and discussed together with research papers at a regional seminar on Rural Settlement Planning.

Output: Seminar on rural settlement planning and background papers (January 1980 - October 1981).

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	42	24
General Service	24	---
Consultants	---	---
Travel	\$ 5,000	---
Other	---	---

291.5. Assessment of standards for appropriate technology in the building sector and basic infrastructure services

This element will focus on the adoption of new technologies and techniques in the building and infrastructure services sector, their adaptation to local conditions and the need for standardization. This programme element will be closely linked with programme element 291.6. Demonstration research centres will be used for disseminating appropriate technology standards.

Output: Research papers on technological standards (January 1981 - December 1981).

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	12	--
General Service	8	--
Consultants	--	--
Travel	\$ 1,000	--
Other	--	--

291.6. Evaluation and assessment of subregional research and demonstration centres in human settlement technology

Survey of human settlement technology with emphasis on water provision and conservation, waste management, use of renewable energy, use of local building materials and transportation systems was undertaken in late 1977. This survey was the basis for a co-operative project between three research centres in the region aiming at raising the standards of shelter and amenity through demonstration projects. The programme element will evaluate the project during 1980-1981 particularly with a view to study the feasibility of extending the co-operative research undertaken to other institutions.

Output: Evaluation reports (January 1980 - December 1981).

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	24	--
General Service	16	--
Consultants	--	--
Travel	\$ 1,500	--
Other	--	--

B. Resources

3. Established posts

During the 1978-1979 programme budget the foundations have been laid for more profound work in 1980-1981, particularly following the 1979 Post Habitat Conference on Human Settlements. The policy and planning aspects of human settlement will be emphasized (programme elements 291.2., and 291.4.). The other major dimension of the programme concerns the use of technology for human settlement development (programme elements 291.5., and 291.6.). The staff establishment required to undertake this programme is maintained with the exception of a reclassification of the P-5 post at 1978-1979 level. Thus, the proposed establishment to implement this programme consists of one D-1, two P-4, one P-3 and one P-2/1 posts. Expansion of the programme is to take place through contribution of the Centre for Human Settlements (Habitat) in the context of decentralization of substantive activities to regional commissions. This contribution is expected to consist of one P-5, one P-3, and one GS post.

In view of the increased responsibilities in the area of human settlement reflected in the establishment of Human Settlements Division as recommended by the AMS and the increased responsibility for technical co-operation projects (programme element 291.1.), it is proposed to reclassify the P-5 post in this programme to the D-1 level.

The administrative support to this programme of three General Service posts is proposed to remain unchanged. Additional administrative requirements will be met through the Habitat contribution.

4. Consultants

Provision is made for one W/M consultancy (\$ 5,000) to prepare a paper on building and zoning laws (programme element 291.2.).

5. Travel

\$ 12,000 requested pertains to necessary survey missions and consultations with member States in projects implementation (programme elements 291.3., 291.5., and 291.6.) and preparations for two main meetings planned under this programme (programme elements 291.2., and 291.4.).

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5. INDUSTRIAL DEVELOPMENT

UN-J-10-330

PROGRAMME MANNING TABLE  
(PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS)

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme : INDUSTRIAL DEVELOPMENT - 330

	<u>Regular budget</u>		<u>Extrabudgetary sources</u>		<u>Total</u>	
	<u>1978-1979</u>	<u>1980-1981</u>	<u>1978-1979</u>	<u>1980-1981</u>	<u>1978-1979</u>	<u>1980-1981</u>
<u>Professional category</u>						
USG						
ASG						
D-2						
D-1	1	1	-	-	1	1
P-5	1	1	1	1	2	2
P-4	2	2	1	1	3	3
P-3	2	2	-	-	2	2
P-2/1	1	1	-	-	1	1
Total	7	7	2	2	9	9
<u>General Service category</u>	6	6	1	1	7	7
Grand Total	13	13	3	3	16	16

INDUSTRIAL DEVELOPMENT - UN-J-10-330

A. Programme

1. The Industrial Development programme is carried out by the joint ECWA/UNIDO Industry Division. It comprises three subprogrammes. A fourth subprogramme described in the Medium-Term Plan 1980-1983 (A/33/6, part 17, paras. 348-355) has been deleted in view of the average growth rating of the Industrial Development programme and the need to concentrate the resources available on fewer objectives. The programme elements and their related outputs are described below.

2. Subprogramme 331: Regional co-ordination in the industrial field

- (a) Programme resources: RB - \$ 265,500  
XB - \$ 31,000
- (b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 17,  
para. 326.
- (c) Programme elements :

331.1. Co-ordination of industrialization policies, plans and programmes

This element involves a continuation of the studies on the content, and development of national policies and plans for regional co-operation in the field of industry so as to identify areas of complementarity and mutual co-operation and formulate sectoral and multinational policies within the framework of a regional strategy for industrial development. The long-term strategy will include examination of the different approaches to industrial co-operation and outline the practically viable alternatives.

Outputs: (i) expert-group meeting on "Regional co-ordination and industry"; (ii) background paper on "Co-ordination of industrial plans and policies"; (iii) background paper on "Long-term strategy for industrial development in the region". (January 1980 - December 1981).

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	26	6
General Service	26	2
Consultants	--	--
<hr/>		
Travel	\$ 2,500	--
Other - Meetings	--	\$ 13,500

331.2. Identification of regional projects

Under this element, and in co-operation and co-ordination with various regional organizations, efforts will be concentrated on the identification of specific projects that lend themselves to industrial regional co-operation. This is an operationally oriented activity for promoting investment in regional and subregional industrial projects. The convening of the expert-group aims at identifying the practical problems facing the implementation of industrial regional and subregional projects. It is intended to evaluate findings reached under this element. Examination of alternative approaches to regional co-operation will also be dealt with. Regional and financial organizations concerned shall be invited to take an active role in this meeting.

Outputs: (i) expert-group meeting on "Identification of regional industrial projects" (end 1981); (ii) background papers on "Prefeasibility studies for the manufacture of electronics and telecommunications equipment and components", (iii) background papers on "Prefeasibility studies for the manufacture of equipment for chemical and petrochemical industries"; (iv) background papers on "Prefeasibility studies for the manufacture of construction equipment"; and (v) advisory services on regional projects identification. (January 1980 - December 1981).

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	26	--
General Service	26	--
Consultants	4	--
Travel	\$ 2,500	--
Other - Meetings	--	\$ 17,500



3. Subprogramme 332: Development of selected industrial branches

- (a) Programme resources: RB - \$ 166,800  
XB - \$ 17,000
- (b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 17,  
para. 339.
- (c) Programme elements :

332.1. Development of engineering industries

Under this element, attempt will be made to examine the development of existing and new engineering industries including the need for rationalization, technological adaptation and innovation as well as the establishment and expansion of the necessary supporting services and infrastructure. These industries are characterized by the need for development of sophisticated and high-level technologies, requiring special emphasis on the development and transfer of technology and manpower skills development.

Outputs: (i) survey of basic metal industries; (ii) survey of consumer durable goods industries; (iii) advisory services in engineering industries. (January 1980 - December 1981).

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	36	12
General Service	32	8
Consultants	--	--
Travel	\$ 3,700	--
Other	--	--

332.2. Development of petrochemicals and fertilizers

As part of the Lima Declaration these industries have been selected for initiating the system of continuous consultation for negotiation of agreements between developed and developing countries. Regional organizations (IDCAS, OAPEC, CAEU and GOIC) have been giving regional co-ordination and co-operation in this field special attention. The Industry Division has been co-ordinating its activities in this area with these organizations.

The purpose of this element is to examine, analyze and identify the basis for policy guidelines and criteria to be applied in formulating an optimal production and investment strategy for petrochemical and fertilizers industries, in addition to providing substantive inputs to the UNIDO's international system of consultation. The proposed meeting aims at promoting exchange of experience and will also provide the link and inputs needed for the global system of consultation towards evolving the new international economic order.

Outputs: (i) expert-meeting on "Regional co-operation in fertilizers industries" (January 1981); (ii) background paper on "Strategy for the development of fertilizers industries"; (iii) Study on "Strategy for the development of petrochemical industries"; (iv) advisory services in petrochemical and fertilizers industries. (January 1980 - December 1981).

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	4	12
General Service	4	8
Consultants	---	---
Travel	---	---
Other - Meetings	---	\$ 17,000

4. Subprogramme 334: Review and appraisal of industrial development and potential industrial planning and implementation

- (a) Programme resources: RB - \$ 279,900  
XB - \$ 18,000
- (b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 17, para, 356.
- (c) Programme elements :

334.1. Review and appraisal of industrial development and potential

This programme element will continue the periodic analysis of the industrial development process in the ECWA region, identifying the main factors that have conditioned it and defining its prospects and potential. Studies on specific industrial development problems relating to efficiency of production, exports of manufactures and their promotion and financing of industry will be undertaken. An important part of this element is the completion of the projection of industrial structure through the year 2000, for the remaining countries of the region and the preparation of the study on industrial structure and potential for the ECWA region. This programme element includes all activities of a recurring and continuous nature including programme management functions for the Division.

Outputs: Papers on (i) "Review and appraisal of industrial development and potential in two countries of the region"; (ii) "Structure of industry and potentials in the ECWA region"; (iii) "Selected industrial issues: (a) industrial efficiency, (b) trade in manufactured products, (c) industrial financing, (d) programme formulation and management related outputs"; and (iv) a publication "Industrial Development in the ECWA Region - Survey and Potential". (January 1980 - December 1981).

Estimated work/months required for the period 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	48	---
General Service	34	---
Consultants	--	6
Travel	\$ 7,500	---
Other	---	---

334.2. Industrial planning and implementation

This programme element involves appraisal of industrial planning efforts and developmental policies related to the international development strategy objectives. Identification and analysis of critical problems relating to plan formulation and implementation, and planning techniques. Advice to planning organization on formulation, execution and evaluation of policies and plans for industrial development. Emphasis will be given to identification and promotion of planning techniques most suited to the special characteristics of member countries particularly oil-dominated economies. The expert-meeting will be the forum for exchanging experiences on the actual performance of the industrial sector and on planning techniques and implementation.

Outputs: (i) planners meeting on "Industrial planning and implementation" (April 1981); (ii) background paper on "Appraisal of industrial planning and implementation"; (iii) background paper on "Industrial location"; (iv) advisory services in industrial planning. (January 1980 - December 1981).

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	28	18
General Service	22	6
Consultants	--	---
Travel	\$ 1,300	---
Other - Meetings	--	\$ 18,000

B. Resources

5. Established posts

After the filling of a number of vacancies upon return of ECWA to Beirut from Amman, the joint ECWA/UNIDO Industry Division reached only during the 1978-1979 programme budget the take-off level. Thus, in the three subprogrammes described, foundation was laid during 1978-1979 for in-depth consideration of regional co-operative efforts during the proposed programme budget. Hence, it is only with the planned expert and intergovernmental consultations that the programme will reach its cruising level during the 1980-1981 period. Consequently, no redeployment could be contemplated from this programme. The staff establishment under the 1978-1979 budget consisting of one D-1, one P-5, two P-4, two P-3, and one P-2/1 posts and six GS posts has been maintained for the implementation of the proposed programme budget 1980-1981.

6. Consultants

A sum of \$ 20,000 is requested for consultants services to advise on highly specialized components in programme element 331.2. "Identification of regional projects". The needed expertise in identification of projects in heavy electrical equipment, chemical and petrochemical equipment, are not available among the regular staff of the secretariat.

7. Travel

A sum of \$ 17,500 is requested to perform essential survey and consultation missions related to all programme elements.

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6. INTERNATIONAL TRADE

UN-J-10-340

PROGRAMME MANNING TABLE  
(PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS)

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme : INTERNATIONAL TRADE - 340

	Regular budget		Extrabudgetary sources		Total	
	1978-1979	1980-1981	1978-1979	1980-1981	1978-1979	1980-1981
<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	-	-			-	-
<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 -- UN-J-10-340

A. Programme

1. This programme is carried out by the Development Planning Division. It consists of one subprogramme, with four programme elements and related outputs planned for the biennium as follows.

2. Subprogramme 341: Trade expansion and diversification

(a) Programme resources: RB - \$ 224,000

XB - \$ 10,000

(b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 18, paras. 407-425.

(c) Programme elements :

341.1. Review of external sector developments

Output: Annual reports on developments in the external trade and payments situation of member countries and on intraregional trade and integration efforts.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	12	--
General Service	12	--
Consultants	--	--
Travel	--	--
Other	--	--



341.2. Intraregional trade and regional co-operation and integration\*

Output: An intergovernmental meeting on problems and issues of trade expansion and regional co-operation and integration, to be convened in 1980 and a research publication on state trading as an instrument of regional co-operation, to be completed in 1981.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	15	---
General Service	15	---
Consultants	---	---
Travel	\$ 3,000	--
Other -- Meetings	---	\$ 10,000

341.3. External sector policies and planning

Output: A research publication, to be completed in 1980, on trade regimes, exchange and payments policies and export policies in countries of Western Asia.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	9	---
General Service	9	---
Consultants	---	---
Travel	---	--
Other	---	---

341.4. Trade relations with other developing countries and with the socialist countries:

Output: A research publication, to be completed in 1981, on trade and payments relations and prospects between ECWA countries, other developing countries and the socialist countries, covering the following aspects: (i) existing trade flows and agreements; (ii) payments arrangements; (iii) other co-operative arrangements; and (iv) potential and prospects for trade expansion.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	12	--
General Service	12	--
Consultants	--	--
Travel	\$ 2,000	--
Other	--	--

B. Resources

3. Established posts

The proposed resource level of two Professional (one P-5 and one P-4) and two General Service posts constitutes a maintenance of the 1978-1979 staff establishment for the International Trade programme. Given the crucial role of the external sector in the economies of the region, the activities envisaged under the subprogramme on trade expansion and diversification represent a very minimum set for a meaningful impact to be achieved.

4. Travel

Official travel requirements during the biennium amount to \$ 5,000 compared with an allotment of \$ 2,600 in the 1978-1979 biennium. The difference is meant to cover the anticipated travel of the two staff members, to selected countries to supplement the desk research under the various programme elements and travel anticipated in connexion with organizing the meeting under programme element 341.2.

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7. LABOUR, MANAGEMENT AND EMPLOYMENT

UN-J-10-440

PROGRAMME MANNING TABLE

(PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS)

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme : LABOUR, MANAGEMENT AND EMPLOYMENT - 440

	Regular budget		Extrabudgetary sources		Total	
	1978-1979	1980-1981	1978-1979	1980-1981	1978-1979	1980-1981

Professional category

USG

ASG

D-2

D-1

P-5

P-4

P-3

P-2/1

1

1

1

1

1

1

1

1

-

-

-

-

Total 2

2

2

2

General Service category

2

2

2

2

Grand Total 4

4

4

4

LABOUR, MANAGEMENT AND EMPLOYMENT - UN-J-10-440

A. Programme

1. This programme is carried out within the Development Planning Division of ECWA. In the Medium-Term Plan for the period 1980-1983 (A/33/6, part 28-II,2) this programme figures as one of the "Major programmes unique to the regional commissions". The programme consists of only one subprogramme composed of three programme elements. The related outputs planned for the biennium is described below.

2. Subprogramme 441: Employment promotion and manpower development

(a) Programme resources: RB - \$ 199,500  
XB - \$ 35,000

(b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 28,  
paras. 85-101.

(c) Programme elements:

441.1. Review and appraisal of developments in labour, manpower and employment in the ECWA region

Output: Periodic reports to be completed during 1980 and 1981 including review and appraisal of progress in the implementation of the IDS in the field of employment and report on the situation of employment and labour in the ECWA region for the Economic Survey.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	12	--
General Service	20	--
Consultants	--	--
Travel	\$ 2,000	--
Other	--	--

441.2. Problems and prospects of labour movements in the ECWA region\*

Output: Working papers and a regional meeting on the subject to be completed in June 1981. The magnitude and structural characteristics of the labour movements among ECWA countries as well as the socio-economic implications of such labour movements and national policies will be topics of the meeting.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	33	--
General Service	25	--
Consultants	1	--
Travel	\$ 3,000	--
Other - Meetings	--	\$ 10,000

441.3. The brain drain problems and prospects in the ECWA region\*\*

Output: A study on the subject already undertaken during the 1978-1979 programme budget will be expanded and completed in 1981.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	3	--
General Service	3	--
Consultants	--	5
Travel	--	--
Other	--	--

B. Resources

3. Established posts redeployment

The proposed staff resource level of one P-4, one P-3 and two GS posts to implement this programme constitutes a growth of the programme with one P-4, one P-3 and one GS post. The approved staffing for 1978-1979 consisted of one GS post only. However, as explained in paragraph 5 of the Development, Planning, Projections and Policies programme (UN-J-10-240) the programme had in fact been established during 1976-1977 through redeployment of one P-4, one P-3 and one GS post. In agreement with the Budget Division, amended staffing tables were issued reflecting these redeployments. Thus, the proposed staff resource level does de facto not present any growth in staff establishment.

4. Consultants

The amount of \$ 5,000 is requested to assist in the implementation of programme element 441.2. The consultant is expected to assist in developing an econometric model for manpower development at the regional level. Expertise needed for this is not available among the regular staff members.

5. Travel

The amount of \$ 5,000 is requested to allow for consultation missions to few selected countries in connexion with programme elements 441.1. and 441.2.

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8. NATURAL RESOURCES

UM-J-10-460

PROGRAMME MANNING TABLE  
 (PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS)

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme : NATURAL RESOURCES - 460

	Regular budget		Extrabudgetary sources		Total	
	1978-1979	1980-1981	1978-1979	1980-1981	1978-1979	1980-1981
<u>Professional category</u>						
USG						
ASG						
D-2						
D-1	1	1			1	1
P-5	3	3			3	3
P-4	4	4			4	4
P-3	3	2			3	2
P-2/1	-	-			-	-
Total	11	10			11	10
<u>General Service category</u>						
	5	6			5	6
Grand Total	16	16			16	16

NATURAL RESOURCES - UN-J-10-460

A. Programme

1. The subprogrammes of Energy, Minerals and Water are undertaken by the Natural Resources, Science and Technology Division. Co-ordination will be maintained with the relevant programmes in Headquarters' Department of International Economic and Social Affairs (DIESA) and Department of Technical Co-operation for Development (DTCD), with UNEP, IAEA, FAO, WHO, WMO, ECA, ECE, ESCAP and with various intergovernmental organizations.

The three subprogrammes comprising this programme and the programme elements and related outputs which are planned for the 1980-1981 biennium are described below.

2. Subprogramme 461: Energy resources

(a) Programme resources: RB - \$ 436,000

(b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 19, paras. 247-255.

(c) Programme elements :

461.1. Natural gas availability and use, and prospects for its further economic utilization in the ECWA region

Expected starting and completion dates: October 1979 - July 1980.

Output: A report assessing existing and potential natural gas production and utilization (domestic uses, intraregional exports, exports outside the region), ongoing projects and future plans, and prospects for promoting gas utilization as fuel in ECWA countries, in the light of their energy situation and policies and in the context of inter-Arab co-operation.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	36	---
General Service	30	---
Consultants	--	---
Travel	\$ 6,000	---
Other	---	---

461.2.(a) Implications of the economics of oil refining for the future utilization of crude oil production in the ECWA region

Expected starting and completion dates: October 1979 - July 1980.

Output: A report providing an economic and financial evaluation of the major oil refineries in the region, discussing the opportunity of developing the refining industry for export purposes, and drawing up recommendations for future action in the light of existing plants and plans.

(b) Human settlement and behaviour in relation to energy conservation in the ECWA region

Expected starting and completion dates: August 1981 - December 1982.

Output: A report drawing up a catalogue of the more apparent traditional features in dwelling and related behaviour encountered in the region, studying modern replacement techniques and habits in view of their adequacy for ECWA countries, and providing guidelines for an appropriate combination of the two.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	5	---
General Service	2	---
Consultants	---	---
Travel	---	---
Other	---	---

461.3. Non-conventional sources of energy in the ECWA region: Research and development activities, ongoing programmes and future possibilities<sup>3</sup>

Expected starting and completion dates: January 1980 - March 1981.

Output: A seminar/exhibition on R & D in non-hydrocarbon energy sources, with special reference to the ECWA region. Consultants' reports on alternative energy sources (solar, wind, biological, geothermal, nuclear, etc.), country papers on national experiences and programmes, and an ECWA synthesis report.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	20	---
General Service	10	---
Consultants	2	---
Travel	\$ 2,000	---
Other - Meetings	\$ 10,000	---

461.4. Energy conservation in the ECWA region with special reference to the control of domestic consumption

Expected starting and completion dates: July 1980 - September 1981.

Output: A report discussing the relationship between domestic energy use and the level of economic development in two or three ECWA countries, studying the distribution of energy requirements by end-use, and identifying ways and means to improve energy conservation and the efficiency of energy use in a number of sectors.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	14	---
General Service	10	---
Consultants	---	---
Travel	---	---
Other	---	---

461.5. Renewable energy for rural development: an assessment of low and non-waste technologies and the feasibility of their transfer to ECWA countries

Expected starting and completion dates: March 1981 - December 1981.

Output: A report identifying the sources of renewable energy available in rural areas of ECWA countries which are commercially exploitable with today's technology and prices, assessing existing appropriate low-cost and non-waste technologies to that end, studying the feasibility of their transfer to the region; and attempting to present a set of national and regional policies in that respect.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	21	--
General Service	20	--
Consultants	--	--
Travel	\$ 3,000	--
Other	--	--

3. Subprogramme 462: Mineral Resources

(a) Programme resources: RB - \$ 205,500

(b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 19, paras. 256-264.

(c) Programme elements :

462.1. Assessment of feasibility of uranium extraction from phosphate rocks in the ECWA region

Expected starting and completion dates: January 1980 -  
December 1981.

Output: A preliminary assessment of the technological and economic feasibility of uranium extraction from phosphate deposits in the ECWA region will be undertaken through the possible convening of an expert symposium. It is expected that as result of the above, national programmes of systematic investigations on the feasibility of uranium extraction may be agreed upon and undertaken on a co-operative basis. The proceedings of the symposium will be published.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	24	--
General Service	12	--
Consultants	1	--
Travel	\$ 2,000	--
Other	--	--

- 462.2. Subregional economic studies of selected mineral prospects preparatory to pre- and feasibility studies, with the view to their development.

Expected starting and completion dates: August 1980 - March 1982.

Output: Economic studies of selected mineral prospects will be executed. Their findings will be used by the Arab Mining Company and the relevant government ministries to identify economically viable projects for more detailed evaluations.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	17	--
General Service	9	--
Consultants	--	--
Travel	\$ 2,000	--
Other	--	--

- 462.3. Expert report on improvement of national mining codes and assessment of the situation with regard to full sovereignty of member countries over their mineral resources.

Inventorization of mineral deposits in the ECWA region.

Expected starting and completion dates: April 1979 - July 1980.

Outputs: A report including a comparative analysis of the existing exploration and mining legislation in the countries of the ECWA region, an evaluation of its adequacy against the actual requirements of the respective countries, and specific recommendations on improvement of the mining laws, as required. An inventory of the main mineral deposits and also a balance of reserves of economic minerals in the region.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	13	--
General Service	7	--
Consultants	--	--
Travel	\$ 2,000	--
Other	--	--



462.4. Survey and economic analysis of the actual and potential development of industrial minerals deposits in the ECWA region

Expected starting and completion dates: July 1980 - December 1981.

Output: A comprehensive survey on the subject will be executed in the countries of the ECWA region, which will take into account all factors relevant to mineral resources development. It will provide data on development potentials of industrial minerals in the region. Potential joint mineral development projects are also expected to be identified. A report on the subject will be issued in December 1981.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	10	--
General Service	8	--
Consultants	--	--
Travel	\$ 1,000	--
Other	--	--

4. Subprogramme 463: Water resources development and management

(a) Programme resources: RB - \$ 290,300

XB - \$ 10,000

(b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 19,  
paras. 265-272.

(c) Programme elements :

463.1. Promote technical co-operation in the field of water resources development

Expected starting and completion dates: April 1980 - December 1981.

Output: A report presenting the recent major water resources development projects, and covering applications of new techniques, methodologies, experiences and main impacts. A plan of action to outline those areas in which member States are expected to co-operate in water resources development and management.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	13	--
General Service	10	--
Consultants	--	--
Travel	\$ 1,500	--
Other	--	--

463.2. Dissemination and exchange of information on non-conventional water-related activities at the subregional and regional levels\*\*

Expected starting and completion dates: January 1980-December 1981.

Output: A report dealing with the augmentation of current water supplies through the recycling of waste water effluents from domestic, agricultural and industrial sources, outlining the minimum accepted standards and the treatment needed to arrive at those standards for agricultural and/or industrial application, and bringing out certain safeguards and precautions for misuse.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	18	--
General Service	10	--
Consultants	--	--
Travel	\$ 1,500	--
Other	--	--

463.3. Development of guidelines for ~~determining the economic uses of~~ water

Expected starting and completion dates: January 1980-December 1981.

Output: A report including a detailed cost analysis of water in some selected member States, and identifying guidelines and ways of proper economic evaluation of water use in all fields.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	18	--
General Service	8	--
Consultants	1	--
Travel	--	--
Other	--	--

463.4. Institutional arrangements for water planning and management at the subregional and regional levels

Expected starting and completion dates: January 1980-December 1981.

Output: A report identifying the functions and responsibilities of the existing organizations dealing with water resources conservation, development and management in the ECWA region, and proposing a plan of action to establish a regional water resources council. Intergovernmental meeting in mid-1980 to negotiate the possibility of the establishment of the council.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	5	---
General Service	2	---
Consultants	---	---
<hr/>		
Travel	\$ 1,500	---
Other	---	---

463.5. Seminar on selected aspects of water resources development in the ECWA region

Expected starting and completion dates: March 1980 - September 1981.

Output: Seminar on the latest technologies in selected fields of water resources development, with special reference to the ECWA region. Consultants' specialized reports, country papers on national experiences and programmes, and an ECWA synthesis report. The proceedings of the seminar will be published.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	13	---
General Service	6	---
Consultants	---	---
<hr/>		
Travel	\$ 1,000	---
Other - Meetings	---	\$ 10,000

B. Resources

5. Established posts

During the 1970-1979 budget period, the Natural Resources programme consisted of three subprogrammes: Energy, Minerals and Water. The proposed staff establishment for 1980-1981 to implement the various programme elements listed under the three subprogrammes consists of ten Professional and six General Service posts which, in comparison with the 1970-1979 programme budget, constitutes: (i) a negative growth of the staff establishment in the Professional category with one P-3 (redeployed); and (ii) a growth in the General Service category with one post. The requested resource level is distributed over the three subprogrammes as follows:

Under Subprogramme 461 - Energy resources: The 1970-1979 resource level of one D-1, one P-5, one P-4 and one P-3 is maintained to continue and amplify the activities recently undertaken under this subprogramme. During the 1970-1979 programme biennium, existing vacancies were filled allowing for the programme to gather much greater momentum than before. It is obvious that in an oil-rich region like the ECWA region, the subprogramme is rated as a priority area and does not lend itself for redeployment to other activities or programmes. It is expected that the staff resources available to this subprogramme will to the maximum extent possible be deployed in very close co-ordination with the Organization of Arab Petroleum Exporting Countries (OAPEC). It should be pointed out that the D-1 post figuring under this subprogramme concerns the post of the Chief of the Division. The limited administrative support available to this subprogramme (one secretary and one research assistant) which includes the programme management functions has been inadequate to deal with administrative requirements of the Division. A new General Service post is therefore requested.

Under Subprogramme 462 - Mineral resources: The staff resource level consisting of one P-5, one P-4 and one P-3 is proposed to remain unchanged. This subprogramme has been able to take off during the 1970-1979 programme and the undertaken general survey work has laid the basis for greater in-depth study of regional co-operative development potentials. During the 1980-1981 programme period, the General Service support available to this programme (one research assistant and a secretary shared with Subprogramme 463) is envisaged to remain the same.

Under Subprogramme 463 - Water resources development and management: The 1978-1979 staff establishment of one P-5, two P-4 and one P-3 is proposed to be reduced with the P-3 post which was temporarily redeployed to meet urgent priorities in the area of science and technology during the programme budget 1978-1979 (see para. 3, UN-J-10-540). Considering the higher priority nature of science and technology and the already available resource level of three Professional posts in the Subprogramme of Water, it is proposed that this redeployment be given a more permanent character. The reduced resource base for this subprogramme is considered to be adequate having taken into account that some water-related activities will, during the 1980-1981 programme period, have been taken over by the envisaged regional water resources council (programme element 463.4.).

Administrative support for this subprogramme (one GS research assistant and one GS secretary shared with Subprogramme 462) is proposed to remain at the same level). Summarizing the staff establishment proposals made above, the 1980-1981 resource level for the Natural Resources programme proper (Energy, Minerals and Water) represents as compared to the 1978-1979 level a reduction with one P-3 and an increase with one GS post.

## 6. Consultants

Short-term consultants are requested to fill gaps in available expertise among staff of the secretariat. A sum of \$ 15,000 is requested to supplement the secretariat's work in: (i) programme element 461.3. "Non-conventional sources of energy in the ECWA region" as to enable work on the feasibility aspects of using various sources on non-conventional energy sources; (ii) programme element 462.1. to assist in the economic assessment of the feasibility of uranium extraction; and (iii) programme element 463.3. to assist in preparing a strategy for economic use of water.

7. Travel

A sum of \$ 25,000 is requested to undertake the necessary field missions in those programme elements requiring such missions. In this connexion programme elements 461.1. and 461.5. (\$ 11,000); programme elements 462.1., 462.2., 462.3. and 462.4. (\$ 7,000); programme elements 463.1., 463.2., 463.3., 463.4. and 463.5. (\$ 7,000).

8. Ad hoc expert-groups

The implementation of programme element 461.2. requires the organization of a training seminar to expose to member States the region's potential of developing non-conventional sources of energy. An amount of \$ 10,000 is requested to allow for a small preparatory expert consultation for the seminar in question which will be financed from extrabudgetary resources.

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9. P O P U L A T I O N

UN-J-10-480



PROGRAMME MANNING TABLE  
(PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS)

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme : POPULATION - 400

	<u>Regular budget</u>		<u>Extrabudgetary sources</u>		<u>Total</u>	
	1978-1979	1980-1981	1978-1979	1980-1981	1978-1979	1980-1981

Professional category

USG						
ASG						
D-2						
D-1	1	1			1	1
P-5	1	1	1	1	2	2
P-4	1	1	2	2	3	3
P-3	1	1	2	2	3	3
P-2/1	1	1	3	3	4	4

Total	5	5	8	8	13	13
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General Service category

	2	2	8	8	10	10
--	---	---	---	---	----	----

Grand Total	7	7	16	16	23	23
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POPULATION - UN-J-10-400

A. Programme

1. Work in this field is carried out by the Social Development and Population Division. The merger of the Population and Social Development programmes into one organizational element was recommended by the AMS following its review of the organization of the secretariat of the Commission. The Population programme is reviewed by the Population Commission and co-ordinated with other population programmes in the United Nations system through the following three bodies: the ACC Sub-Committee on Population which co-ordinates overall work strategies of the various programmes; the ACC Sub-Committee's Working Group on Estimates and Projections which sets the guidelines and co-ordinates the time-table for the population, labour force, and educational estimates and projections of the United Nations system; the Interagency Co-ordination Committee of UNFPA (IACC) deals with the co-ordination of UNFPA-assisted projects as well as with financial and technical co-operation matters. Through these bodies and through direct contact, the Population programme of ECWA exchanges assistance and experience with other United Nations programmes and will increasingly be co-ordinated with programmes of the other regional commissions.

The three subprogrammes comprising this programme and the seven programme elements which are planned for the biennium 1980-1981 are described below.

2. Subprogramme 481: Data collection and analysis

- (a) Programme resources: RB - \$ 197,900  
XB - \$ 365,700
- (b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 21,  
paras. 174-182.
- (c) Programme elements :

481.1. National censuses, surveys and vital registration<sup>2</sup>

Outputs: (i) Field missions and assistance to countries conducting censuses and surveys; (ii) aid in the development and preparation of project requests such as the Omani survey of nine towns which is to be completed in the early part of 1980; (iii) a comparative study of census questionnaire for countries in the ECWA region; and (iv) a comparative study of data collection systems in the region.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	10	14
General Service	6	10
Consultants	---	---
Travel	---	\$ 1,000
Other	---	---

481.2. Regional surveys

Output: The census of Palestinians and the survey of intra-regional migration. Other surveys will be proposed to UNFPA for ad hoc approval.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	12	10
General Service	6	7
Consultants	---	---
Travel	---	\$ 2,000
Other	---	---

4C1.3. Analysis of population data

The element deals with the analysis, evaluation and publication of demographic and related socio-economic data as well as its interpretation.

Outputs: Major activities are: (i) The periodic publication of the "Demographic and Related Socio-economic Data Sheets for Countries of the Economic Commission for Western Asia" providing data and estimates on some 54 variables, which form, among other things, the benchmark data used in the population labour force and educational projections of the United Nations system; (ii) the periodic publication of "Estimates and Projections of Population, Vital Rates and Economic Activities" which gives time series of population and related data for the countries of the region. The programme element includes further the preparation of "Population Country Profiles" which are periodical updated summaries of the population and related socio-economic activities in each of the ECWA countries; and a periodic overall review of the population situation in the ECWA region which constitutes the basis for the relevant chapters in the "World Population Situation" publication of the United Nations Headquarters and for those of the envisaged Economic Survey of the region.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	29	80
General Service	9	51
Consultants	--	--
Travel	--	\$ 6,000
Other	--	--

3. Subprogramme 482: Population development and policy

(a) Programme resources: RB - \$ 120,700  
 XB - \$ 235,900

(b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 21,  
 paras. 183-190.

(c) Programme elements :

482.1. Determinants and consequences of population trends

Outputs: (i) Studies on the legal framework of migration policies in Arab countries, fertility and desired family size in conjunction with the World Fertility Survey, the socio-economic determinants of differential mortality; (ii) a seminar on international migration with special reference to the Arab World; (iii) a study on urbanization trends and the problems of urban primacy in the ECWA region; (iv) a seminar on internal migration and urbanization. Emphasis in the research will be placed on internal and international migration, the two areas of population concern that have been repeatedly emphasized in the recommendations of the various regional conferences and seminars. Because fertility in the region is among the highest in the world and mortality of certain socio-economic groups in some countries of the region is still persistently high, these regional conferences and seminars have also recommended that special attention be paid to these factors.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	17	34
General Service	6	10
Consultants	--	--
Travel	--	\$ 2,000
Other	--	--

402.2. Review and appraisal of policies and plans \*\*

Outputs: (i) population policy data bank; (ii) follow-up to Second Regional Population Conference, 1979; (iii) a study of the implementation of the recommendations of the World Population Plan of Action as part of United Nations monitoring, review and appraisal exercise; (iv) a comparative study of decision-making in population policy; and (v) a study of integration of population goals and inputs in development plans and programmes.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	13	17
General Service	6	35
Consultants	--	--
Travel	--	\$ 2,000
Other	--	--

4. Subprogramme 433: Population education and information

- (a) Programme resources: RB - \$ 121,400  
XB - \$ 312,700
- (b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 21,  
paras. 191-193.
- (c) Programme elements :

433.1. Population bulletin

Output: A semi-annual publication of the "Population Bulletin" of ECWA in Arabic and English and the updating of the special mailing list. Through this programme element an attempt is made to circulate as widely as possible the results of the programme's activities and to assist governments as well as researchers and research institutions in undertaking similar population activities at the country and personal levels. Therefore ECWA has published, since 1971, a "Population Bulletin" which has now become the leading scientific journal of population in this region and which has been published since 1977 in both Arabic and English.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	24	24
General Service	9	45
Consultants	--	--
Travel	--	\$ 1,500
Other - Meetings	--	\$ 17,000

433.2. Information, research and training

Outputs: (i) updating of the "Sourcebook for Research on Population and Development in the ECWA Region"; (ii) expansion of the Population Reference Centre; and (iii) provision of regular assistance to potential researchers and trainees to obtain research and fellowships. In recognition of the dearth of training material in demographic and population studies that is relevant to the problems of this region or that is published in Arabic, it is endeavoured through this programme element to produce, with the assistance of UNFPA, training material like the recent book entitled "The Population Framework" which contains technical material dealing with data collection, demographic analysis and population and development. This book is a standard text in universities inside and outside the region. In addition, this programme element provides for updating files containing information important for obtaining research grants or training fellowships and advice to prospective researchers and trainees in this regard. Furthermore, it offers the services needed to maintain and expand the most extensive population reference centre in the region which is used by students and researchers working in the field of population.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	15	13
General Service	6	34
Consultants	--	21
Travel	--	--
Other	--	--



B. Resources

5. Established posts

Regular staffing establishment proposed is maintained at 1978-1979 levels consisting of five Professional (one D-1, one P-5, one P-4, one P-3 and one P-2/1) and four General Service staff. UNFPA is expected to contribute to the programme with five Professional (one P-5, one P-4, one P-3 and two P-2) and eight General Service posts. In addition, UNFPA provides three temporary posts at the P-4, P-3 and P-2 level. Both regular and extrabudgetary resources levels are proposed to be maintained to continue to assist under Subprogramme 481 the population data collection activities planned by member States. In addition, major emphasis will also be placed on the analysis of these data in order to ascertain their reliability, adjust them and undertake estimates and projections of levels and trends of key demographic and related socio-economic variables. Most data collection assistance is undertaken through ad hoc projects financed by UNFPA, but the analysis of the data will be undertaken by the staff of the Social Development and Population Division of ECWA. Field work in data collection and analysis includes assistance in the design and formulation of data collection projects (mostly for UNFPA financial assistance), in their implementation and evaluation and in the utilization of appropriate demographic techniques. This assistance is undertaken through field missions of the regional advisers and the staff with the appropriate technical backstopping.

Under Subprogramme 482 - Population development and policy: Trends obtained from data collection and demographic analysis carried out under Subprogramme 481 constitute the essential elements for the main activity of this subprogramme namely the formulation of population policies and integration of population inputs and goals in development plans and programmes. The major constraint on this activity, however, arises from the limited availability of analyzed data and of qualified researchers knowledgeable about the conditions in the region. These prerequisites are however becoming gradually more abundant and this aspect of the programme of work is therefore steadily expanding.

Under Subprogramme 483 - Staff resources are maintained to develop further the training activities described in programme elements 483.1., and 483.2.

No request is made for the provision under the regular budget for travel, consultants and ad hoc expert groups. Resources required in this respect are expected to be provided by UNFPA.

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10. DEVELOPMENT, FINANCE AND ADMINISTRATION

UN-J-10-510

PROGRAMME MANNING TABLE  
 (PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS)

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA  
 Programme : DEVELOPMENT FINANCE AND ADMINISTRATION - 510

	<u>Regular budget</u>		<u>Extrabudgetary sources</u>		<u>Total</u>	
	1978-1979	1980-1981	1978-1979	1980-1981	1978-1979	1980-1981
<u>Professional category</u>						
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>

DEVELOPMENT FINANCE AND ADMINISTRATION - UM-J-10-510

A. Programme

1. The activities and resources of the programme are managed by the Development Planning Division of ECWA. Owing to the limitations imposed on the resource requirements of the programme under the 1978-1979 programme budget, the number of subprogrammes was reduced from two to one under the 1980-1983 Medium-Term Plan, with corresponding reduction effected in the number of programme elements. As a result, three programme elements are envisaged under the 1980-1981 programme budget. This constitutes a minimum base of activities aimed at achieving a meaningful impact in some of the most crucial areas of development finance and administration in the ECWA region. As such, all three programme elements are given "highest" priority ranking.

The subprogramme and its three programme elements and related outputs planned during the biennium, along with the resource base of the programme, are briefly described below.

2. Subprogramme 511: Mobilization and management of financial resources and improvement of administrative capabilities for development

(a) Programme resources: RB - \$ 216,300

(b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 22, paras. 79-92.

(c) Programme elements :

511.1. Review and analysis of developments, trends and policies in development finance and administration in countries of Western Asia\*

Outputs: This is a continuing activity under the subprogramme and comprises: (i) annual reports on the review and analysis of developments in public finance and administration in the region; (ii) ECWA's reports on the role of the public sector in promoting economic and social developments in countries of Western Asia.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	12	--
General Service	16	--
Consultants	--	--
Travel	--	--
Other	--	--

511.2. Financial planning and government budgeting in selected countries of Western Asia\*

Outputs: (i) research publication on financial planning techniques and practices in countries of Western Asia, to be completed in 1981; and (ii) research publication on development planning and financial balances (flow of funds) to be completed in 1980. The papers will constitute background material for an intergovernmental expert-group meeting on financial planning in countries of Western Asia to be convened early 1982.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	13	--
General Service	16	--
Consultants	1	--
Travel	\$ 3,000	--
Other	--	--

511.3. Tax structure change and economic development in selected countries of Western Asia\*

Output: Research publication on tax structure reform and development objectives in selected countries of Western Asia. The study will be initiated during the second quarter of 1980 and be completed during the third quarter of 1981.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	18	---
General Service	16	---
Consultants	--	---
Travel	\$ 2,000	---
Other	--	---

## B. Resources

### 3. Redeployment

As outlined in para 5 of the Development, Planning, Projections and Policies programme (UN-J-10-240), during 1976-1977 one P-5, one P-3 had been redeployed from the then existing "General Economic and Social Policy and Planning programme" to a new Development Finance and Administration programme. In addition, two GS posts had been redeployed from the Statistics programme (see para 6 of Statistics programme (UN-J-10-540)). During the course of the biennium 1978-1979 this redeployment was administratively regularized by the Budget Division and an amended staffing table was issued for this purpose. This redeployment remains now to be confirmed. The redeployed resource level provides a minimum base to maintain the level of activities envisaged under programme elements 511.1., 511.2., and 511.3. of the subprogramme. No growth has thus been requested for this programme.

### 4. Consultants

In view of the non-availability of specialized knowledge within the established staff, it is proposed to engage in 1980 outside expertise on a short-term consultancy basis (one work/month) to prepare a technical paper on financial planning (reference programme element 511.2.). The paper, along with other documents prepared, will be presented to the inter-governmental expert meeting on financial planning scheduled to be convened on the subject in 1982.

### 5. Official travel

A total sum of \$ 5,000 is required for anticipated staff travel to selected countries of the region in connexion with the implementation of programme elements 511.2., and 511.3., involving preparation of research publications as well as organizing and convening the intergovernmental



expert meeting on financial planning. Along with the redeployment of staff, an amount of \$ 2,000 was allocated to this programme for the 1978-1979 programme budget. By any standard, this amount failed to serve as a minimum base. In proposing the required amount for the official travel of staff to selected countries, the present cost and possible changes in the rates of major cost elements involved (viz. transport, accomodation and cost of living) were borne in mind.

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11. SCIENCE AND TECHNOLOGY

UN-J-10-520

PROGRAMME MANNING TABLE

(PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS)

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme : SCIENCE AND TECHNOLOGY - 520

	<u>Regular budget</u>		<u>Extrabudgetary sources</u>		<u>Total</u>	
	1978-1979	1980-1981	1978-1979	1980-1981	1978-1979	1980-1981

Professional category

USG

ASG

D-2

D-1

P-5	1	1			1	1
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P-4	1	1			1	1
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P-3	-	1			-	1
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P-2/1	-	-			-	-
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Total	2	3			2	3
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General Service category

	2	2			2	2
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Grand Total	4	5			4	5
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SCIENCE AND TECHNOLOGY - UN-J-10-520

A. Programme

1. This programme is carried out by the Natural Resources, Science and Technology Division and comprises one subprogramme entitled: "Regional co-operation in the transfer and development of science and technology". The programme has been conceived in a manner which is expected to improve its impact by preparing local researchers and government officials for and involving them in the execution of research projects. With the exception of programme element 521.2. the following sequence of activities will take place between the starting and expected completion date of the proposed programme elements.

Preliminary activities

This type of activities comprises: (i) literature review; (ii) planning and design of Phase I research; (iii) preliminary exploratory field work; and (iv) identification of and discussions with possible collaborators in Phase I research. This covers both senior government officials where formal co-operation and approval may be necessary for Phase I, and also for other individuals who may be involved in some way in executing research in Phase II.

Phase I Research

This will be carried out by ECWA staff and consultants, and is expected to: (i) develop a nucleus of expertise relating to research on a particular policy problem; (ii) explore and test particular methodological approach to the proposed research; (iii) on the basis of literature survey and the preliminary research, develop leading hypotheses as a basis for the work in Phase II.

### Phase II Research

The supporting role of the science and technology programme was considered as important if not more important than the executing role which the programme was confined to in the past. This shift in emphasis towards supporting research and towards developing intraregional research capabilities is due to the fact that locally executed research is likely to be far more effective than externally executed research in dealing with local specific situations. Resources devoted to stimulating, mobilizing and co-ordinating research may result in more research being done than if the same resources were only devoted to execution of research by ECWA staff. In addition, the supporting role of ECWA is expected to develop the capabilities available in the region so that they themselves can undertake technology policy research in the future.

The Phase II research will be carried out by individuals and groups within the region with the support of ECWA staff. Countries involved in this phase will, to a large extent, be self-selecting, i.e. on the basis of local interest, resource and skill availability. This phase will be able to draw on the basis of work carried out in Phase I. While Phase I research will focus on a small number of countries, and will probably be highly selective as to sectors and dimensions of the problem, Phase II research will focus on a large number of countries and will cover more sectors and dimensions of the problems analyzed. At the end of Phase II, a seminar will be held to review and discuss the work done throughout the duration of the project with a view to enabling the participants share the results of their work and their experiences in tackling particular problem areas.

### Linkage between Phase I and Phase II

The work in Phase II is not a simple extension of Phase I. Success in this phase will depend considerably on the interest and enthusiasm of the individuals or groups involved. For this reason, the linkage between Phases I and II involves the following activities: (i) a workshop (duration: 4 weeks) at which research on the problem area covered by the project is broadly examined and at

which various approaches, problems, methods, etc. are outlined and reviewed. The output of Phase I research will constitute one among other inputs to such a workshop. Participants in the workshop would include individuals from institutes/universities and government department/ministries in the region; (ii) an interval of time during which the various participants in the workshop decide whether they wish to continue through to Phase II, develop their own outline research plans and explore the availability of staff and financial resources; (iii) a short planning meeting at which all those who intend to collaborate in Phase II define their research plans and synthesize them into a project outline.

As per para. 23.138 of the Medium-Term Plan, it should be noted that follow-up on and support to institutional mechanisms for the transfer and development of technology including the proposed Arab Centre for the Transfer and Development of Technology, may be required during the period 1980-1981. However, since the question of establishing this centre will now be discussed within the Arab League, it is not possible at this stage to foresee the future responsibilities of ECWA regarding this particular project. Consequently, resources could not realistically be estimated and hence committed to any follow-up action that may be required in this regard. The subprogramme is composed of four programme elements which are with their related outputs described below.

2. Subprogramme 521: Regional co-operation in the transfer and development of science and technology

- (a) Programme resources: RB - \$ 307,300  
XB - \$ 20,000
- (b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 23, paras. 136-141.
- (c) Programme elements :

521.1. Analysis of the role functioning and development of design and engineering capabilities in the ECWA region<sup>5</sup>

This element will aim at: (i) identifying the relative balance between foreign and local capabilities in meeting the investment-derived demand for engineering and design services; (ii) examining the validity of hypotheses about the significance of greater development of engineering and design capabilities in the region; (iii) identifying suitable strategies and policy measures for increasing the share of local engineering and design capabilities in supplying local demand and for developing these capabilities at an appropriate rate to meet future demands for such services.

Outputs: Workshop (January 1979 - August 1980)  
Report (January 1980 - February 1982)  
Seminar (September 1980 - March 1982)

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	23	--
General Service	21	---
Consultants	1	---
	<hr/>	<hr/>
Travel	\$ 3,000	--
Other - Meetings	--	\$ 10,000

521.2. Follow-up action to the recommendations of the regional meetings and the United Nations Conference on Science and Technology for Development\*\*

This study is expected to: (i) review all recommendations in order to assess the degree of local relevance and significance; (ii) evaluate the likely costs and benefits of implementation of these recommendations of highest regional relevance and significance; (iii) identify possible areas and mechanisms for implementation; and (iv) identify where further research may be necessary before moving to implementation.

Outputs: Draft report (June 1979 - June 1980)  
Follow-up regional meeting for UNCTSD  
(July 1979 - October 1980)  
Final report (October 1980 - December 1980)

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	--	12
General Service	--	12
Consultants	--	--
Travel	--	\$ 10,000
Other - Meetings	--	\$ 30,000



521.3. Technological decision-making within the investment process

This programme element will: (i) identify the source of decision-making about technology; (ii) attempt to investigate whether different kinds of decision-makers in similar situations take different kinds of decisions; (iii) identify factors affecting the way decisions are taken; (iv) examine where, within the investment process, key decisions are taken on fixing the technological dimensions of the investment activity; (v) identify the options as to specifications and sources of technology which are considered within the decision-making process; and (vi) analyze the considerations that influence the choices made, and assess the development of alternative patterns of decision-making.

Outputs: Preliminary report (January 1980 - March 1981)  
Workshop (April 1981 - July 1981)  
Planning meeting to formulate and co-ordinate research plans for Phase II (August 1981 - October 1982)  
Seminar (December 1982)

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	32	--
General Service	21	--
Consultants	1	--
Travel	\$ 3,500	--
Other - Meetings	--	\$ 10,000

521.4. The relation between processes of importing technology and the development of technological capabilities

This programme element will: (i) examine existing procedures and processes for evaluation of different kinds of projects within the region; (ii) evaluate these projects with respect to the extent and manner in which they contribute to the attainment of technological development objectives; (iii) identify the feasibility of adopting these procedures and processes in order to contribute more to the attainment of technological development objectives; and (iv) formulate a set of guidelines for incorporating technology policy criteria within project evaluation procedures and processes.

Outputs: Report (November 1979 - October 1980)  
Seminar (February 1981)

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	12	--
General Service	6	--
Consultants	1	--
Travel	\$ 1,000	--
Other	--	--

B. Resources

3. Established posts

The described programme is proposed to be carried out with a staff establishment consisting of three Professional (P-5, P-4 and P-3) and two GS posts. This represents an increase of one Professional post (P-3). It is proposed that this increase in staff resources is met by the redeployment of a P-3 post from the Natural Resources programme (UN-J-10-460) to the Science and Technology programme. Such a redeployment had temporarily taken place during the 1978-1979 biennium to meet more pressing priorities and to minimize the delay in the implementation of on-going activities including those relating to the establishment of the Arab Regional Centre for the Transfer and Development of Technology and the preparations at the national and regional levels for the United Nations Conference on Science and Technology for Development.

The new priorities in Science and Technology are reflected mainly by the preparation for and organization of five substantive meetings during 1978, which resulted in ECWA playing a major role in undertaking and co-ordinating science and technology activities and also in acting as a regional focal point in this field in the ECWA region. Those additional responsibilities led the Division with the assistance of an experienced policy research institution to prepare a strategy for the programme for a period of six years (1979-1984). The proposed 1980-1981 work programme fits within this strategy. The design of the strategy which was based on substantive issues raised by the completed activities in 1978 further justifies the proposed redeployment of the Professional post (P-3) to the Science and Technology programme.

4. Consultants

Three W/M or F of \$15,000 of consultancy services are requested in the budget to assist in the implementation of the proposed programme budget. The justification for such a resource requirement can be explained by the following factors:

(a) Expertise needed for short specific assignments which cannot be handled by the established staff of the secretariat for lack of sufficient knowledge and experience in few specific areas expected to be covered by programme elements 521.1., 521.3., and 521.4;

(b) Inputs and advice of experienced consultants would be needed at the various implementation phases throughout the duration of a given programme element, i.e. from planning to Phase I execution, workshop, Phase II and final seminar;

(c) The outward looking approach of the Science and Technology programme during the next programme budget attempts to benefit from the experience of research institutions and individuals specialized in this field with a view to delivering as much as possible a useful output and to increasing the chances of it being used by the Governments of the member countries.

#### 5. Travel

Travel funds requested from the regular budget for this subprogramme for the 1980-1981 period are estimated at \$ 7,500. Bearing in mind the design of the programme of work, the above travel funds would be required to enable the staff of the programme to: (i) undertake survey and fact-finding missions to acquaint themselves with the situation in the region with regard to the problem areas under study and for collecting information, most of which not readily available in published documents; (ii) attend ECWA meetings not held at ECWA headquarters.

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12. SOCIAL DEVELOPMENT

UN-J-10-530

PROGRAMME MANNING TABLE

(PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS)

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme : SOCIAL DEVELOPMENT - 530

	Regular budget		Extrabudgetary sources		Total	
	1978-1979	1980-1981	1978-1979	1980-1981	1978-1979	1980-1981

Professional category

USG

ASG

D-2

D-1	1	-	-	-	1	-
P-5	-	-	-	1	-	1
P-4	2	2	1	1	3	3
P-3	1	1	-	-	1	1
P-2/1	-	-	-	-	-	-

Total	4	3	1	2	5	5
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General Service category

	3	3	1	1	4	4
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Grand Total	7	6	2	3	9	9
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SOCIAL DEVELOPMENT - UN-J-10-530

A. Programme

1. Since the establishment of the Commission in 1974, the Social Development programme has been undertaken by the Social Development and Human Settlements Division. In order to amplify and emphasize the broader aspects of social development, the AMS (Report No. 2- 1978) has recommended the separation of the Social Development programme from the Human Settlements programme and its merger with the Population programme. From 1 January 1980, the Social Development and the Population programmes will be administered through a new Social Development and Population Division. The proposed programme budget has taken the AMS recommendation into account which has necessitated a reformulation of the strategy as described under the Medium-Term Plan 1980-1983 (A/33/6, part 27, paras.214-221). Consequently, two new subprogrammes have been introduced instead, namely: (i) "The monitoring and review of the social situation in the ECWA region"; and (ii)"Human resources development and social integration". The two subprogrammes seek in accordance with ECOSOC resolution 1818 (IX) to deal with the social aspects of economic development and interrelationship of the economic and social sectors.

The merger of the two programmes in one organizational unit will help ECWA to respond better to one of the most critical needs of the ECWA region, namely the development of human resources and the integration of social aspects in development. The merger of the two programmes will ensure much better co-ordination of development aspects which are very closely related. Thus, for example, Subprogramme 531 which aims at compiling and analyzing social data will be carried out in close conjunction with the regular population activity of demographic analysis undertaken in Subprogramme 481.of the Population programme. The expert-group meeting envisaged in the presented programme to deal with social indicators so as to encompass the major indicators relating to population and human resources aspects of the region's development.

The proposed programme budget places great emphasis on delivering the information obtained from the implementation of its various programme elements to experts and scholars in the area for evaluation and to policymakers for possible incorporation in their decision-making functions.

In formulating the proposed programme budget, account has been taken of the work of the various regional organizations in the field of social development as well as of the recommendations of the Commission on Social Development.

The two subprogrammes comprising this programme and the five programme elements and their related outputs are described below.

2. Subprogramme 531: Monitoring review of the social situation in the ECWA region:

(a) Programme resources: RB - \$ 100,500  
XB - \$ 20,900

(b) Reference : Following AIS recommendations regarding the Social Development programme, strategy as described in Medium-Term Plan 1990-1993 (A/33/6, part 27, paras. 214-221) has been adjusted accordingly. Subprogramme activities are therefore not in accordance with ITP description.

(c) Programme elements:



531.1. Social indicators of development

The analysis of the social situation is handicapped by the insufficiency of reliable quantitative and qualitative social information and data. This programme element will aim at establishing a minimum base of social data requirements for development planning.

Outputs: (i) Compilations and analytical reviews of social indicators of development; (ii) an expert-group meeting on social indicators for development planning and a comparative study on the levels of living in selected ECWA countries; (iii) report on the social situation in the ECWA region. (January 1980 - December 1981).

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	30	4
General Service	28	--
Consultants	--	--
Travel	\$ 3,000	--
Other - Meetings	--	\$ 5,000

531.2. Appraisal of social development policies and plans<sup>o</sup>

It is generally agreed among planners in the region that so far the social aspects of development have not been given sufficient attention in the development of the region. Analysis of social development is a pre-requisite for giving sound advice towards the formulation of appropriate social policies. Programme element 531.1. described above will provide on a continuing basis the material for such analysis.

Outputs: (i) a comparative analysis of the structure and operations of governmental organizations responsible for social development; (ii) a study on the integration of social aspects of development in national planning and programming in the region. It will form the basis for projecting the future social needs and service requirements in the ECWA region. (January - December 1981).

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	18	2
General Service	12	--
Consultants	--	--
Travel	\$ 2,000	--
Other	--	--

3. Subprogramme 532: Human resources development and social integration

(a) Programme resources: RB - \$ 195,900  
XB - \$ 297,200

(b) Reference : See under (b) para. 2 above.

(c) Programme elements :

532.1. National, community and rural development

This programme element attempts to analyze the social consequences of interregional migration on migrants' families and communities, major problems affecting rural communities and their integration into national development (integrated rural development) and the instruments to achieve such integration (e.g. co-operatives, land reform).

Outputs: (i) research papers on community and rural development; and (ii) expert working-group on rural development (January 1980 - December 1981).

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	24	---
General Service	13	---
Consultants	---	---
Travel	\$ 2,500	---
Other - Meetings	\$ 10,000	---

532.2. Integration of women in development

Under this programme element, preparatory work for the 1980 World Conference on Women will be carried out within the context of the Regional Plan of Action for the Integration of Women in Development adopted in 1978. Technical co-operation activities funded by the United Nations Voluntary Fund for Women will be co-ordinated (e.g. field missions, projects, training courses and seminars). Continuous data collection on the status of women will allow for the preparation of a handbook on the status and role of women in Arab society.

Outputs: (i) ~~hand~~ handbook on the role of women in Arab society (end 1981); (ii) Co-ordination of and substantive support to technical co-operation projects funded by the UN Voluntary Fund for Women (January 1980-1981); and (iii) research papers on the role of women in development (January - August 1980).

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	--	42
General Service	---	24
Consultants	--	--
Travel	--	---
Other	---	---

532.3. Potentials and the socio-economic conditions of the  
Palestinian people<sup>1/</sup>

This programme element constitutes the implementation of ECWA Resolution 27 (III) and aims at a better understanding of the potential of the Palestinian people and the problems confronting them. The output of the study will allow for the formulation of appropriate policies and programmes to improve their condition. Review and appraisal of studies concerning the Palestinians will be an essential departing point of this programme element and studies through interviews will be undertaken in areas where lack of information is apparent. The programme element will be implemented in co-ordination with the 1980 round of censuses in countries with large numbers of Palestinians.

Output: Study of the socio-economic conditions of the  
Palestinian people.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals <sup>1/</sup>	18	12
General Service <sup>1/</sup>	24	34
Consultants	--	--
Travel	--	\$ 20,000
Other	--	--

<sup>1/</sup> Concerns non-recurrent expenditure and not "established posts".

## B. Resources

### 4. Established posts

In view of its merger with the Population programme, the proposed regular staff establishment to implement this programme has been reduced by the D-1 post available to it under the 1978-1979 programme budget. The proposed resource level for this programme is therefore as follows: two P-4 and one P-3 and three GS posts. With reference to para 5 in programme UN-J-10-550, Transport, Communications and Tourism, the available D-1 post has been proposed for redeployment to that programme.

The greater part of the regular resources available under this programme will be deployed to carry out essential social development base line studies as outlined under Subprogramme 531. Work undertaken during the 1978-1979 programme budget will feed into the reformulated Social Development programme. Regular staff resources available to Subprogramme 532 have been maintained at the level of 1978-1979. Although the available resources may appear very limited to carry out all the programme elements listed, it should be borne in mind that at the stage of implementation, greater efficiency will be achieved by adjustment of those programme elements in the Social Development and Population programmes which are closely interrelated. The administrative and substantive support available to this programme (three GS posts) is proposed to remain at the 1978-1979 level. Redeployment in this category is considered to handicap the merger of the two programmes into one organizational unit.

### 5. Consultants

A sum of \$ 10,000 (two W/M) is requested for consultants to provide expertise on projections of social needs and services (programme element 531.2.) and modelling and variables in integrated rural development (programme element 532.1.). No expertise is available among regular staff establishment of the secretariat to carry out these components of the respective programme elements.

6. Travel

A sum of \$ 7,500 is requested for staff travel in connexion with preparation of social situation report (programme element 531.1.); consultation mission on social development planning (programme element 531.2.) and case studies of special communities and integrated rural development (programme element 532.1.).

7. Ad hoc expert groups

A sum of \$ 10,000 is requested for the holding of two small expert working-groups in 1980 and 1981 to map out at the subregional levels appropriate guidelines for integrated rural development (programme element 532.1.). One expert working-group is proposed for the least-developed countries where particular emphasis is placed on the role of local development associations and their role in integrated rural development while the second is proposed to be held with special reference to integrated rural development in large-scale project areas.

8. Non-recurrent expenditure

A sum of \$ 77,200 is requested for consultants and temporary assistance to assist in the implementation of programme element 532.3. "Potentials and socio-economic study of the Palestinian people".

The General Assembly had made a provision under the 1976-1977 programme budget of \$ 59,500 to implement the ECWA resolution referred to in paragraph 3. In addition, the Government of Qatar provided extrabudgetary assistance to enable the undertaking of the in-depth study in question. Difficulties in recruiting project personnel allowed only very initial preparatory work to be undertaken and the balance of \$ 46,467 could not be obligated.

It is proposed that an increased allotment of \$ 77,200 be made available to complete the study in 1980.

The amount requested provides for retaining the project director at L-5 level for the duration of six W/II, a Professional at P-4 level for the duration of twelve W/II (consultants) and one General Service post for a period of 12 W/II (temporary assistance).

13. S T A T I S T I C S

UN-J-10-540



PROGRAMME MANNING TABLE

(PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS)

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme : STATISTICS - 540

<u>Regular budget</u>		<u>Extrabudgetary sources</u>		<u>Total</u>	
1978-1979	1980-1981	1978-1979	1980-1981	1978-1979	1980-1981

Professional  
category

USG

ASG

D-2

D-1	-	1	-	1
P-5	1	-	1	-
P-4	1	2	1	2
P-3	1	1	1	1
P-2/1	-	-	-	-

Total	3	4	3	4
-------	---	---	---	---

General Service  
category

	2	4	2	4
--	---	---	---	---

Grand Total	5	8	5	8
-------------	---	---	---	---

STATISTICS - UN-J-10-540

A. Programme

1. This programme is carried out by the Statistics Division in close co-ordination with the Statistical Office of the United Nations Headquarters.
2. In addition to providing the substantive divisions of the ECWA secretariat with internationally comparable statistics on the ECWA region needed for reviewing and appraising the economic and social progress of the region within an international setting, this programme aims at assisting ECWA countries to develop their statistical services and to adopt comparable methodological statistical principles and comparable valuations with regard to national accounts aggregates estimated in value terms of national currencies. It also aims at providing support to existing national and regional training centres through participation in their training programmes and curriculum development and at stimulating co-operative action at the regional level for identifying and meeting common statistical needs and problems.
3. The two subprogrammes comprising seven programme elements and related outputs that are planned for the biennium are described below.

4. Subprogramme 541: Development of statistical services

Weaknesses of the statistical systems in most ECWA countries have resulted in serious gaps in their statistical data. This subprogramme addresses itself to this problem by providing adequate range of information to planners, policy-makers, researchers and administrators at both the national and regional levels and by studying the general state of statistical systems in the ECWA countries, with particular reference to the question of the adequacy of the existing basic general-purpose statistics and to the question of identifying existing gaps in the current statistical data. It examines measures needed for the improvement and expansion of the national statistical systems and services and helps in the implementation of these measures.

- (a) Programme resources: RB - \$ 233,000      XB - \$ 34,000
- (b) Reference               : Medium-Term Plan 1980-1983 (A/33/6), part 24,  
paras. 222-232.
- (c) Programme elements :

541.1. Statistical series and indicators (continuing)<sup>2</sup>

In co-operation with the Governments of member States and the United Nations Statistical Office, basic general purpose demographic, economic and social statistics on the ECWA region will be compiled, processed and disseminated to be used for analytical studies, projections and research by the substantive divisions of the ECWA secretariat, and by national and regional institutions.

Outputs: "Annual Statistical Abstract of the ECWA Region, Parts I and II"; provision of data for ECWA studies and projects.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	20	---
General Service	40	---
Consultants	---	---
Travel	\$ 5,000	---
Other	---	---

541.2. Harmonization of national statistical systems<sup>2</sup>

This programme element deals with the weaknesses of the national statistical systems and aims at assisting ECWA countries in adopting practical measures leading to harmonization, standardization and improvement of their statistical systems and services.

Output: Expert-group meeting on harmonization of the existing national statistical systems in the ECWA region in 1980.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	12	---
General Service	4	---
Consultants	---	---
Travel	---	---
Other - Meetings	---	\$ 30,000

541.3. International trade and statistical series

This programme element addresses itself to the changing problems of international trade and the growing demand for reliable data on international trade. While maintaining a computer-based file of all data on international trade for the ECWA countries, this element also deals with the problems of implementing the UN standard classifications and the problems of consistency and timeliness of world trade statistics of the ECWA region.

Output: "International Trade Bulletin of the ECWA Countries"  
(to be published in 1981).

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	12	---
General Service	4	---
Consultants	---	---
Travel	\$ 2,500	---
Other	---	---

541.4. Technical assistance in statistics

This programme element deals with lack of expertise, serious staff shortages and recruitment problems in the national statistical services of the ECWA countries and offers assistance in the implementation of methods suggested for the improvement and expansion of the existing national statistical systems.

Outputs: (i) preparation of documents and participation in training programmes of national and regional training centres; (ii) training of statistical personnel in planning and carrying out the systematic development of data collection and in conducting household sample surveys; and (iii) assistance in the formulation and implementation of national statistical programmes.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	8	---
General Service	4	---
Consultants	---	---
Travel	\$ 4,000	---
Other	---	---

5. Subprogramme 542: Development of national accounts, price and finance statistics

National accounts statistics provide important indicators required for assessing and appraising the economic growth and framework for development-policy formulation. The dissemination of national accounts statistics is to be used by countries to compare their development with that of other countries and by international organizations, especially within the United Nations system, to assess the progress achieved in the Second United Nations Development Decade. Considerable efforts have been made by some national statistical offices in the region in co-operation with the ECWA secretariat to develop some of the accounts recommended in the United Nations System of National Accounts. However, some ECWA countries do not yet have a system of national accounts and do not publish their national accounts. Moreover, the unusually high rise in prices in the ECWA countries during the past few years and its corresponding effect on the magnitude of the gross domestic product estimates call for a carefully planned co-ordinated system of price and quantity statistics, as well as a system of reasonably accurate comparisons of intercountry differences in production, incomes and purchasing power of currencies.

Thus, the objective of this subprogramme is to assist countries in the region in developing their national accounts, finance and price statistics, and in implementing the United Nations System of National Accounts and System of Price and Quantity Statistics, and to study the international real income comparisons of the ECWA countries.

- (a) Programme resources: RB - \$ 148,500  
XB - \$ 40,000
- (b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 24, paras. 233-244.
- (c) Programme elements :

542.1. National accounts and related price and finance statistics series

This programme element aims at assisting countries in the region to introduce and use a co-ordinated system of price and quantity statistics. It includes the maintenance of a computer-based file on national accounts, finance and price statistics in a form suitable for retrieval by the substantive divisions of the ECWA secretariat, the regional institutions and researchers.

Outputs: (i) bulletins of national accounts of the ECWA countries (to be published in 1980 and 1981); (ii) a study on sectoral price deflator indexes of gross domestic product for national accounting at constant prices in the ECWA countries (to be published in mid-1980); and (iii) working group on statistics of the distribution of income, consumption and accumulation in the ECWA countries to be held in the third quarter of 1981.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	20	--
General Service	18	--
Consultants	--	--
Travel	\$ 1,000	--
Other	--	\$ 30,000

542.2. Comparative costs of living and the international real income comparisons of the ECWA countries

This programme element deals with the need for a carefully planned co-ordinated system of price and quantity statistics in the ECWA countries, as well as a system of reasonably accurate comparisons of intercountry differences in production, income and purchasing power of currencies.

Outputs: (i) a report on the comparative costs of living in the ECWA countries will be published in 1981; and (ii) the results of a feasibility study on the introduction of a system of international comparisons of gross product and purchasing power of currencies in the ECWA region will be published late in 1981.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	12	--
General Service	12	--
Consultants	--	--
Travel	\$ 2,500	\$ 5,000
Other	--	--

542.3. Technical assistance in national accounts, price and finance statistics

This programme element aims at contributing to the development of national accounts and related price and finance statistics by assisting ECWA countries in adopting and applying the United Nations Revised System of National Accounts and in introducing and using a co-ordinated system of price and quantity statistics as well as a system of reasonably accurate comparisons of intercountry differences in production, income and purchasing power of currencies.

Outputs: (i) seminars and training workshops; (ii) guidance and technical backstopping to training institutes; and (iii) at least three additional member States will have adopted the revised SMA and introduced a co-ordinated system of price and quantity statistics by the end of 1981.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	12	--
General Service	6	--
Consultants	--	--
Travel	--	\$ 5,000
Other	--	--



B. Resources

6. Established posts

The above proposed statistics programme is envisaged to be carried out with a staff resource level consisting of one D-1, two P-4, one P-3 and four GS posts. This request represents in comparison to the 1978-1979 programme budget an increase in staff establishment with one Professional (P-4) and two General Service posts. In addition, it is proposed to reclassify the existing P-5 post to the D-1 level. The proposed new staff establishment is considered by a very minimum one to carry out basic services required for both the secretariat itself as well as the member States. The need for establishing a stronger statistical capability at ECWA was confirmed by the AMS during its review of the organization of the Economic Commission for Western Asia (Report No. 2 - 1978). Recommendation 10 of the AMS refers to this need. The request for one new Professional and two General Service posts and the reclassification of one post is considered only a very modest step to meet the urgent statistical needs referred to by AMS and to be met gradually by the various programme elements listed under the two programmes. The proposed reclassification of the P-5 post (Chief of Unit) to the D-1 level is to reflect the increase in the responsibilities of the Chief of the Unit which will be upgraded to a Division from 1980 onwards in line with the AMS recommendation. It should further be borne in mind that the planned decentralization of the UNDP-assisted regional project, Arab Institute for Training and Research in Baghdad and another country project in Statistics, to the Commission, the responsibilities of the Unit and especially of its Chief will have considerably expanded. Technical assistance as reflected in programme elements 541.4, and 542.3. will in particular have taken on greater proportions during the programme budget period. Moreover this reclassification will provide for an organizational element equally strong as the other divisions in the secretariat.

Under Subprogramme 541 - Development of statistical services: Resources will be devoted towards strengthening the statistical systems of the member States and will particularly be used for research on statistical methodology and data collection procedures and methods (programme elements 541.1., 541.2., and 541.3.).

Under Subprogramme 542 - Development of national accounts, price and finance statistics: A new P-4 post is to provide greater impetus to the work on national accounts (programme elements 542.1., and 542.3.) and will allow for cost of living studies to be undertaken.

Work in statistics, in particular the production of statistical series, requires a great deal of statistical analysis, computation and tabulation. Adequate administrative support is sine qua non for the establishment of sound statistical programme. A basis of four General Service posts is considered to be a bare minimum requirement for producing the various outputs. The four General Service posts represent two secretarial posts and two statistical clerks. The lack of resources for statistical clerks has seriously handicapped the production of outputs pertaining to statistical series such as the Statistical Abstract of the Arab World. The proposed two new posts in the General Service category will hardly remedy this situation. Under the 1978-1979 programme budget the Statistics programme was authorized a total of four General Service posts. In order to meet urgent requirements and with the agreement of the Budget Division as explained in para. 5 under the Development Planning and Projections programme (UN-J-10-240), the redeployment of two General Service posts from the Statistics programme to the Development Finance and Administration programme as authorized, and amended staffing tables were issued in this regard. The request for four General Service posts represents in fact thus a growth of two established posts in this category.

#### 7. Travel

A sum of \$ 15,000 is requested to provide for necessary missions to collect data pertaining to the Statistical Abstract of the Arab World (programme element 541.1.), and the International Trade Bulletin (programme element 541.3.), and to carry out required surveys for programme elements 542.1., and 542.2.

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14. TRANSPORT, COMMUNICATIONS AND TOURISM

UN-J-10-550

PROGRAMME MANNING TABLE

(PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS)

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme : TRANSPORT, COMMUNICATIONS AND TOURISM - 550

	Regular budget		Extrabudgetary sources		Total	
	1978-1979	1980-1981	1978-1979	1980-1981	1978-1979	1980-1981
<u>Professional category</u>						
USG						
ASG						
D-2						
D-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
Total	6	7			6	7
<u>General Service category</u>						
	4	4			4	4
Grand Total	10	11			10	11

TRANSPORT, COMMUNICATIONS AND TOURISM - UN-J-10-550

A. Programme

1. This programme is carried out by the Transport, Communications and Tourism Division at ECWA. By 1980, a formal agreement for co-ordination will have been signed with UNCTAD. Co-operation and co-ordination will also be maintained with DIESA, ECE, IMCO and ITU.
2. The three subprogrammes and related seven programme elements constituting the programme are described below.
3. Subprogramme 551: Development of integrated transport
  - (a) Programme resources: RB - \$ 575,800  
XB - \$ 50,000
  - (b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 26, paras. 191-194.
  - (c) Programme elements :

551.1. Integrated transport master plan\*

Output: An intergovernmental expert-group meeting for the discussion of the master plan which is to provide the Governments of the ECWA region with guidance as to an integrated transport system within the region, and to increase their awareness of the necessary interrelationships between their respective transport development programmes and the need for efficient co-ordination at the earliest possible stage of their efforts in identification and formulation of transport development projects and transport operations. A master plan for the northern countries of the ECWA region was completed in 1978. Field trips have been undertaken in the remaining ECWA countries and the master plan for the whole region is expected to be completed by the end of 1979.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	30	---
General Service	20	---
Consultants	---	---
Travel	\$ 2,500	--
Other - Meetings	--	\$ 50,000

551.2. Transport harmonization and standardization including application of international and regional conventions

Output: A report on the need of ECWA countries to accede to existing regional and international conventions pertaining to the various modes of transport, incorporate them in their national laws, or implement them through administrative instructions; and, assistance and backstopping in the implementation of these conventions.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	24	--
General Service	12	--
Consultants	1	--
Travel	\$ 1,500	--
Other	--	--

551.3. Survey of the needs for training in specific fields of transport\*\*

Output: A report formulating proposals for the setting-up of regional and subregional training institutes, or the upgrading of suitable ones already in existence. It is expected that in the next biennium, an intergovernmental meeting on the implementation of the proposals will be held.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	18	--
General Service	3	--
Consultants	--	--
Travel	\$ 2,500	--
Other	--	--

551.4.(a) Assistance in the development of national merchant marines and promotion of multinational shipping enterprises;

(b) Use of waterways, coastal shipping, short-sea services and the future of the dhow.

Outputs: (i) report and recommendations on the various aspects of the development of national and multinational merchant marines; (ii) a series of studies on the use of waterways and transport thereon, coastal shipping, short-sea services and the future of the dhow.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	36	---
General Service	12	---
Consultants	1	---
Travel	\$ 2,000	---
Other	--	---

551.5.(a) Feeder roads and rural transportation;

(b) Road transportation aspects of desert development in the context of efforts to combat desertification

Outputs: (i) a report comprising the inventory of feeder and rural networks, their evaluation, and a framework for future development; (ii) this output will consist of an input to the programme on efforts to combat desertification in the form of co-operation, short papers on road transportation aspects of desert development, or as otherwise needed by that programme.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	24	---
General Service	12	---
Consultants	---	---
Travel	\$ 2,000	---
Other	--	---



551.6. Development and integration of railway networks in the ECWA region

Output: The output of this programme element derives from the section on railways in the integrated transport master plan, and consists of a report on the further development and integration of national and subregional railway networks and the phasing of individual projects.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	12	--
General Service	8	--
Consultants	--	--
Travel	\$ 1,500	--
Other	--	--

4. Subprogramme 552: Development of Tourism

(a) Programme resources: RB - \$ 91,300

(b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 26,  
paras. 195-206.

(c) Programme elements :

552.1. Master plan for tourism in the northern ECWA region

Outputs: A master plan for tourism in the northern ECWA region;  
an intergovernmental expert-group meeting on the implementation of the master  
plan in 1982.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	24	24
General Service	24	24
Consultants	--	--
Travel	\$ 3,000	--
Other	--	--

B. Resources

5. Established posts

The proposed staff establishment to implement the seven programme elements under the two subprogrammes is composed of seven Professional and four General Service posts. It includes one P-4 and one GS post transferred to the Commission to undertake activities in the transport sector decentralized to it with effect from 1 January 1979. Compared to the 1978-1979 level the proposed staff establishment constitutes an increase with a D-1 post. The new staff resource level is proposed to be deployed as follows:

Activities (six programme elements) under Subprogramme 551 "Development of integrated transport" will absorb the greater share of the total resources available to the programme namely: one D-1, one P-5, three P-4 and one P-2/1. With the addition of the D-1 post, the resources for this particular subprogramme which after the intergovernmental meeting on transport integration to be held in early 1980 (programme element 551.1.) will be deployed to study the various modes of transport in terms of preproject activities identified by the meeting. The recently decentralized activity to the Commission - programme element 551.4(b) is incorporated under this subprogramme as an integral part. The increase in staff requirements (D-1 post) is proposed to be met through redeployment of the existing D-1 post under the Social Development programme ( UN-J-10-530) (Chief of the Social Development and Human Settlements Division). The redeployment of this post to the Transport programme will become feasible in view of the merger of the Social Development programme with the Population programme in one organizational unit (Social Development and Population Division) and the establishment of a Human Settlements Division. These structural and organizational changes were recommended by the AMS (Report No. 2-1978) and will be effected 1 January 1980. Since the present Population Division is already administered by a D-1 and the P-5 post in the Human Settlements programme is proposed to be reclassified in view of the increased responsibilities in this area, the D-1 post in question under the Social Development programme has become available. Its redeployment to the Transport, Communications and Tourism Division would not

only allow the strengthening of this Division and thus become at par with all the other divisions in the secretariat, but would enable the regularization of a situation under which the post of Chief of the Division (P-5) has been temporarily borrowed from another programme. The only original available P-5 post earmarked for the post of Chief of the Division had to accommodate a staff member who, immediately after being transferred from within the system at P-4 level, had been promoted to the P-5 level. The Chief of the Division and his post (P-5) were at that time on secondment, the incumbent of the post was temporarily accommodated on vacant P-5 posts available under other programmes. It is now considered opportune and timely in view of the organizational changes to be effected to remedy this anomaly by the proposed redeployment.

Following the expected recruitment of a P-3 Professional in the area of tourism (Subprogramme 552), activities in this sector will be developed during the 1980-1981 programme period. The proposed resource level is therefore maintained.

#### 6. Consultants

A total of \$ 10,000 is requested for short-term consultancies to implement particular highly technical components of programme element 551.2. to study the implications of different port tariffs and charges; of programme element 551.4. to advise on the economics of setting up multinational shipping lines.

#### 7. Travel

A total of \$ 15,000 is requested for travel of staff members to implement all seven programme elements. The travel pertains both to survey the feasibility aspects of an integrated transport master plan and to identify and consult with member States on potentials in the area of tourism.

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15. MANAGEMENT OF TECHNICAL CO-OPERATION ACTIVITIES

UN-J-10-790

PROGRAMME MANNING 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		Total	
	1978-1979	1980-1981	1978-1979	1980-1981	1978-1979	1980-1981

Professional category

USG						
ASG						
D-2						
D-1						
P-5	1	1	-	-	1	1
P-4	-	-	-	-	-	-
P-3	1	1	-	-	1	1
P-2/1	-	-	1	1	1	1
<b>Total</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>3</b>

General Service category

	2	2	1	1	3	3
<b>Grand Total</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>6</b>

MANAGEMENT OF TECHNICAL CO-OPERATION ACTIVITIES - UN-J410-790

A. Programme

1. The proposed programme anticipates a considerable increase and broadening of technical co-operation functions during the period 1980-1981. Although it is still too early at this time to substantiate the proportionate increase that would be required in the regular budget by 1981, at least two posts will be added in 1979 from extrabudgetary resources, to help cope with the workload. The estimates shown here are conservative in order to avoid requesting budget resources which would not be utilized if the expected extrabudgetary projects did not fully materialize. It is expected that future amendments to the budget will be necessary to update the requirements of this organizational element as its activities gain greater momentum. Likewise, it is anticipated that it will grow from a Unit to a higher organizational level.

2. By the end of 1979, this programme will manage:

(i) 12 Regional advisers;

(ii) Projects decentralized to ECWA: The Technical Co-operation Unit is given responsibility for the management of all projects decentralized to ECWA from extrabudgetary resources. The following projects have been identified as falling into that category (those that have been initiated and/or which firm commitments have already been obtained are indicated by an asterisk):

- The Arab Planning Institute\*, Kuwait (RAB-77-002).
- Arab Urban Development Institute, Riyadh, Saudi Arabia.
- The Arab Institute for Training and Research in Statistics\*, Baghdad, Iraq (RAB-73-003).
- The Assistance to the Council of Arab Economic Unity (CAEU) (RAB-71-292).

B. Resources

3. Under the regular budget, two Professional and two General Service posts available under the 1978-1979 programme budget are maintained.

One Professional and one General Service post will be financed from extrabudgetary resources.

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16. TRANSNATIONAL CORPORATIONS

UN-J-27-498

PROGRAMME MANNING TABLE

(PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS)

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme : TRANSNATIONAL CORPORATIONS - 498

	Regular budget		Extrabudgetary sources		Total	
	1978-1979	1980-1981	1978-1979	1980-1981	1978-1979	1980-1981
<u>Professional category</u>						
USG						
ASG						
D-2						
D-1						
P-5	1	1			1	1
P-4	1	2			1	2
P-3	-	-			-	-
P-2/1	-	-			-	-
Total	2	3			2	3
<u>General Service category</u>						
	1	3			1	3
Grand Total	3	6			3	6

TRANSNATIONAL CORPORATIONS - UN-J-27-498

A. Programme

1. The programme is carried out by the Joint CTC/ECWA Unit on Transnational Corporations within the Development Planning Division. It is a part of the Centre's subprogramme 5 on Regional Activities. It consists of five programme elements and the related outputs planned for the biennium are as follows:

2. Subprogramme: Transnational corporations in the ECWA region

(a) Programme resources: \*

(b) Reference : Medium-Term Plan 1980-1983 (A/33/6), part 25, paras. 44-64.

(c) Programme elements :

498.1. Comprehensive information system

Outputs: Reports will be issued on: (i) a survey of implementation of laws and regulations pertaining to TNCs to be completed in 1980; (ii) trends in investment by TNCs to be completed in 1981; and (iii) support services will be carried out relating to the CTC's projects.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	24	---
General Service	24	---
Consultants	---	---
Travel	\$ 19,000	---
Other	---	---

\* The budget for this programme is prepared by the UN Centre for Transnational Corporations. At the time of preparation of this document, no figures were yet available for this programme.

498.2. Transnational corporations in oil and mineral industry<sup>5</sup>

Outputs: Since the oil industry continues to remain as the most important industry in the region, a sequel to the study on the operations of oil transnational corporations in the region carried out in 1978-1979 will be undertaken. The member countries of the region have also adopted special measures to encourage mineral exploration activities.

Since the study of 1978-1979 is expected to cover production, marketing and distribution aspects of the oil industry, the next study would concentrate on technology and management dependence in the oil and mineral industry. A report will be issued in 1981.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	12	--
General Service	12	--
Consultants	3	--
Travel	\$ 3,000	\$ 4,000
Other	--	--

498.3. Transnational corporations and financial sector

Output: A study will be issued on the operations of transnational banks in Western Asia with specific reference to Lebanon and Bahrain. It will be completed in 1980. The study will cover the scope and nature of TNCs' activities, impact on financial flows to and from the region. The TNBs' role in developing the money and capital markets in the region and their contribution to the implementation of economic and social development programmes of the countries concerned will be specifically examined.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	12	--
General Service	12	--
Consultants	--	3
Travel	--	\$ 4,000
Other	--	--

493.4. Export-oriented trade and distribution transnational corporations

Output: A study will be completed in 1981, analyzing linkages of export-oriented trade and distribution TNCs in selected ECWA countries. The study will look into the contribution of TNCs to these industries covering various aspects such as trade flows, balance of payments effect and employment impact. Factors determining export-oriented investment in developing countries by transnational corporations will be examined with a view to providing related guidelines on trade policies and foreign investment for the member countries.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	12	--
General Service	12	--
Consultants	--	--
Travel	\$ 3,000	--
Other	--	--

493.5. Transnational corporations in pharmaceutical industry\*\*

Output: A report will be completed in 1980 examining the role of transnational corporations vis-à-vis local firms in pharmaceutical industries in the ECWA region. The research will look into the market share of the few large transnational corporations in production, distribution and consumption of pharmaceuticals in the region. The study will examine such areas as the scope of transnational corporations operations, their distribution and transfer pricing practices, patent systems, consumer protection and competition faced from local companies.

Estimated work/months required for 1980-1981

	<u>Regular budget</u>	<u>Extrabudgetary resources</u>
Professionals	12	--
General Service	12	--
Consultants	3	--
Travel	\$ 8,000	--
Other	--	--

B. Resources

3. Established posts

Given the crucial role of transnational corporations in the development of the economies of the region and the fact that the United Nations, through various resolutions, has attached considerable importance to the issues related to transnational corporations, the activities envisaged under the subprogramme represent a minimum set of activities for a meaningful impact to be achieved in the region.

The work of CTC/ECWA joint Unit has been seriously constrained by the very little resources (two Professional and one General Service posts) allocated for the current biennium. The implementation of the proposed activities implies additional resources, in relation to the 1978-1979 biennium, amounting to 24 Professional W/M and 48 General Service W/M from the regular budget.

The additional resources required from the regular budget are needed to carry out basic research activities with a view to understanding the nature of transnational corporations' operations and their impact on the development of the ECWA member countries.

4. Experts and consultants

Consultants' services from the regular budget are needed to undertake a part of the research on programme element 498.2. on technical and management contracts in the oil industry and relating to programme element 498.5. to carry out a study on transfer pricing practices of transnational corporations in pharmaceutical industry, for a duration of three W/M in each case.

Consultants' services from the extrabudgetary resources will be procured to undertake a study on transnational corporations in mining (programme element 498.2.) and a study on the role of transnational corporations in developing the money and capital markets in the region (programme element 498.3.), for a duration of three W/M in each case. The needed expertise cannot be provided from within the established staff of the CTC/ECWA joint Unit.

5. Travel

Official travel requirements during the 1980-1981 biennium amount to \$ 33,000 compared with an allotment of \$ 16,800 in the biennium 1978-1979. The difference is meant to cover the anticipated travel of three staff members compared with two in the preceding biennium. The requested funds are intended to finance missions to selected countries to supplement the desk research under all the five programme elements. In addition, the amount requested includes \$ 4,000 annually for two annual trips to the Centre on Transnational Corporations. Travel to CTC is necessary for the joint Unit to function effectively in carrying out its co-ordinating tasks in connexion with the CTC's work programme, to keep abreast with the work of the Centre and to attend various meetings in the area of transnational corporations.

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