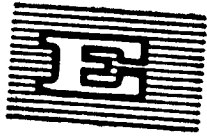




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Item 9 of the Provisional Agenda



DRAFT

PROGRAMME OF WORK AND PRIORITIES
OF THE COMMISSION FOR 1978-1979

77-790

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INTRODUCTION

This Programme of Work and priorities of the Commission, covering the biennium period 1978-1979, has been developed in accordance with the format and procedures laid out by the United Nations Headquarters for the presentation of the United Nations programme budget on a system-wide basis. It covers the substantive programme categories presented under the 1978-1979 Medium-Term Plan of the Commission and which appear in the consolidated United Nations Medium-Term Plan for the period 1978-1981, Volume I, [Supplement No. 6A (A/31/6/Add.1)]. In developing the sub-programmes and their respective programme elements in various fields, efforts have been made to evolve the possibilities of maintaining a dynamic interrelationship between the plan and the Programme.

The views expressed at the third session of the Commission on its 1978-1981 Medium-Term Plan along with the comments made by the Committee on Programme and Co-ordination, at its sixteenth session when examining the Plan, and those received from other bodies, have guided the preparation of the Programme.

The region's pressing and growing needs in such priority areas as agriculture, industry, natural resources development, transport, trade and rural development have been accorded the required emphasis in the work programme of the Commission for the period concerned. Particular attention has been given to the provisions of General Assembly resolution 3442 (XXX) on Economic Co-operation among Developing Countries and the Economic and Social Council resolution 2043 (LXI) on Strengthening Regional Commissions for Regional and Interregional Co-operation, with a view to effectively utilizing the complementarities existing among the countries

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of the region, and promoting co-operation at the sub-regional, regional and inter-regional levels. In this connexion, the recommendations embodied, especially in: (a) the Manila Declaration and the Programme of Action adopted at the Third Ministerial Meeting of the "Group of 77", (b) the Economic Declaration of the Fifth Conference of the Heads of States or Governments of Non-Aligned Countries, (c) the report of the Conference on Economic Co-operation among Developing Countries at Mexico, including the joint position paper presented to the Conference by the regional commissions, and (d) the Habitat Conference have been taken into consideration in identifying and developing the subprogrammes and related individual programme elements. This includes the reorientation and inclusion of some of the projects, envisaged under the 1976-1977 Programme of Work and Priorities of the Commission, which could not be implemented owing to the disruption in the work of the secretariat of the Commission and recruitment difficulties resulting from the 20 month long civil strife in Lebanon.

PROGRAMMES

1. Development Planning, Projections and Policies

PROGRAMME MANNING TABLE*

(PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS)

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Development Planning, Projections and Policies

	Regular budget			Extra-budgetary sources			Total		
	76/77	1978	1979	76/77	1978	1979	76/77	1978	1979
<u>Professional category</u>									
USG									
ASG									
D-2									
D-1	1	1	1	-	-	-	1	1	1
P-5	-	1	1	-	-	-	-	1	1
P-4	2	3	3	-	-	-	2	3	3
P-3	-	3	3	-	-	-	-	3	3
P-2/1	-	2	2	-	-	-	-	2	2
Total	3	10	10	-	-	-	3	10	10
<u>General Service category</u>									
G-5	2	4	4	-	-	-	2	4	4
G-4/1									
Total	2	4	4	-	-	-	2	4	4
Grand total	5	14	14	-	-	-	5	14	14

* Manning table approved for the biennium 1976-1977 to be shown for the two-year period as a whole. Proposed Manning table for the biennium 1978-1979 to be indicated separately for each of the calendar years involved.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Development Planning, Projections
and Policies

Subprogramme 1: REVIEW AND ASSESSMENT OF TRENDS

(a) Objective:

To review and assess current economic trends and development planning efforts in the ECWA countries.

(b) Percentage of programme resources:

60 per cent of total regular resources.

(c) Reference Medium-Term Plan:

Paragraphs 322-325.

(d) List of programme elements which comprise the subprogramme:

(i) Economic Survey of ECWA countries; and,

(ii) Fourth biennium review and appraisal of progress towards achieving the objectives of the International Development Strategy for the Second United Nations Development Decade in Western Asia.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Development Planning, Projections
and Policies

Subprogramme 1: REVIEW AND ASSESSMENT OF TRENDS

Programme element (i): Economic Survey of ECWA countries

- (a) Expected completion date: Continuing. First survey report in 1978.
- (b) Legislative changes since January 1976: None.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	144	WM	--
<u>General Service</u>	WM	40	WM	--
<u>Consultant</u>	WM	6	WM	--
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	20,000	US\$	--
- Printing	US\$	5,000	US\$	--

- (d) Co-ordination or joint planning and implementation:
Activities under this element will be carried out in co-ordination with other substantive programmes of ECWA.
- (e) Description:

The Development Planning, Projections and Policies Programme will initiate in 1978 the research work required for the annual publication entitled Economic Survey of ECWA Countries. The first issue of this continuing activity will appear in 1979 and cover economic conditions and developments in the region for the year 1978. This new programme element is a major activity by the Programme which will be carried out in close co-ordination and collaboration with other substantive programmes of ECWA. This publication is intended to

replace the Annex on "Sectoral developments and development indicators" to ECWA's annual publication entitled Studies on Development Problems in Countries of Western Asia.

The Survey will monitor and assess the execution of development plans, the sectoral performance as compared with the planned targets and the impact of world economic developments on the economic situation of ECWA member countries. It will serve as a basic document and reference on the national and regional economic trends and developments in the ECWA region.

For this Survey to be undertaken adequately and on a continuous basis, the necessary work-months and funds have to be provided as indicated above. The estimation of the required inputs is based on the experience of other Regional Economic Commissions in producing similar publications and the expected work involved.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Development Planning, Projections
and Policies

Subprogramme 1: REVIEW AND ASSESSMENT OF TRENDS

Programme element (ii): Fourth Review and Appraisal

- (a) Expected completion date: 1979
- (b) Legislative changes since January 1976: None
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources -</u>	
<u>Professional</u>	WM	6	WM	--
<u>General Service</u>	WM	6	WM	--
<u>Consultant</u>	WM	--	WM	--
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	2,000	US\$	--

- (d) Co-ordination or joint planning and implementation:
Activities under this element will be developed and implemented in close collaboration with other substantive programmes of ECWA.

- (e) Description:
In accordance with the General Assembly resolution 2626(XXV), the fourth biennial review and appraisal of progress towards achieving the objectives of the International Development Strategy for the Second United Nations Development Decade will be undertaken in 1979. This activity comprises gathering relevant data and information which relate to the performance and experience of ECWA member countries in attaining the objectives of the Strategy. A report of the findings on this matter will be presented to the Commission.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Development Planning, Projections and
Policies

Subprogramme 2: ASSISTANCE AND TRAINING

(a) Objective:

To provide assistance and training in the area of plan formulation, implementation, follow-up and evaluation, paying particular attention to the needs of the least-developed countries in the ECWA region.

(b) Percentage of programme resources:

20 per cent of total regular budget resources.

(c) Reference Medium-Term Plan:

Paragraphs 326-330.

(d) List of programme elements which comprise the subprogramme:

(i) Programme formulation and management.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Development Planning, Projections
and Policies

Subprogramme 2: ASSISTANCE AND TRAINING

Programme element (i): Programme Formulation and Management

- (a) Expected completion date: Continuing.
- (b) Legislative changes since January 1976: None.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	48	WM	---
<u>General Service</u>	WM	14	WM	---
<u>Consultant</u>	WM	---	WM	---
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	4,000	US\$	6,000

- (d) Co-ordination or joint planning and implementation:
Activities under this element will be co-ordinated with other substantive programmes of ECWA and with the Economic and Social Affairs Department of the United Nations Secretariat.

- (e) Description:

This element covers various actions related to the management of the subprogramme, its co-ordination with other programmes and the preparation of pertinent reports in connexion with various aspects of the Programme. In particular, it will include the following main activities and corresponding reports on an annual basis:

- (i) participating in the sessions of the Committee for Development Planning and preparation of documents in connexion with the agenda items of the meetings;

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- (ii) backstopping regional projects decentralized to ECWA and assisting in their operations;
 - (iii) preparation of documents and reports required by the Commission at its regular and special sessions, the Economic and Social Council and other United Nations organs;
 - (iv) assisting member countries, particularly the least-developed among them, in the formulation of their development plans;
 - (v) participating in project appraisal missions and training seminars and preparation of relevant documents in the field of development planning; and,
 - (vi) supervising consultancy work.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Development Planning, Projections
and Policies

Subprogramme 3: PERSPECTIVE PLANNING

(a) Objective:

To undertake research and assist ECWA countries in the area of perspective planning.

(b) Percentage of programme resources:

13 per cent of total regular budgetary resources.

(c) Reference Medium-Term Plan:

Paragraphs 331-335.

(d) List of programme elements which comprise the subprogramme:

(i) A study on perspective planning in the ECWA region.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Development Planning, Projections
and Policies

Subprogramme 3: PERSPECTIVE PLANNING

Programme element (i): Perspective Planning

- (a) Expected completion date: Continuing. First interim report in 1978.
- (b) Legislative changes since January 1976: None
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 24	WM --
<u>General Service</u>	WM 24	WM --
<u>Consultant</u>	WM --	WM --

Other resources required

-- Travel US\$ 3,000 US\$ --

- (d) Co-ordination or joint planning and implementation:

Activities under this programme element will be developed and jointly implemented with the Economic and Social Affairs Department of the United Nations Secretariat.

- (e) Description

In addition to national medium-term plans that are formulated in the ECWA countries, the need arises for perspective planning, with a view to surveying the broad development potentials, options and priorities for the next ten to twenty years. Perspective planning will be considered at the national and regional levels. This activity aims at assisting member countries in formulating national perspective plans which will provide the adequate framework for the medium-term plans and short-term operational programmes. A study on perspective planning in the ECWA region will be undertaken.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Development Planning, Projections and
Policies

Subprogramme 4: PLAN HARMONIZATION AND REGIONAL CO-OPERATION

(a) Objective:

To promote plan harmonization and regional co-operation in development planning.

(b) Percentage of programme resources:

7 per cent of the total regular budget resources.

(c) Reference Medium-Term Plan:

Paragraphs 336-340.

(d) List of programme elements which comprise the subprogramme:

(i) A study on possibilities of plan harmonization in the ECWA region.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Development Planning, Projections
and Policies

Subprogramme 4: PLAN HARMONIZATION AND
REGIONAL CO-OPERATION

Programme element (i): A study of the possibilities of plan harmonization
in the ECWA region

- (a) Expected completion date: 1978
- (b) Legislative changes since January 1976: None
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 12	WM -
<u>General Service</u>	WM 12	WM -
<u>Consultant</u>	WM 6	WM -
<hr/>		
<u>Other resources required</u>		
- Travel	US \$ 3,000	US \$ -
- Conference services	US \$ 4,000	US \$ 45,000

- (d) Co-ordination or joint planning and implementation:

Activities under this programme element will be developed and carried out in co-ordination with the Council of Arab Economic Unity. Possible joint planning and implementation with other regional and international organizations will be explored.

- (e) Description:

This activity consists of preparing a paper on possibilities of plan harmonization in the ECWA region. In the process of its preparation,

the services of a consultant will be resorted to. Co-ordination with the Council of Arab Economic Unity, which is concerned with plan harmonization of all member countries, will be sought.

The study will be presented to a working group meeting on plan harmonization and regional co-operation in development planning, to be held in 1979. The meeting is aimed at bringing together a number of officials from ECWA member countries responsible for the formulation and follow-up of development plans along with representatives of regional and international organizations concerned with development planning to discuss possibilities for plan harmonization and regional co-operation in development planning. The timing of the meeting coincides with the preparations for a new five-year development plan in most ECWA countries which will cover the period 1981-1985.

In the light of the small economic size of each country in the ECWA region and their resource complementarities, plan harmonization and co-operation in development planning becomes not only an objective but also a necessity. Judging from the present efforts in plan harmonization among ECWA countries, it is felt that more effective and concrete measures are still to be taken in this field, especially that harmonizing development plans will influence national investments in almost all sectors.

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2. Agriculture, Forestry and Fisheries

PROGRAMME MANNING TABLE*
(PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS)

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme : AGRICULTURE, FORESTRY AND FISHERIES

	Regular Budget			Extra-budgetary sources			Total		
	76/77	1978	1979	76/77	1978	1979	76/77	1978	1979
<u>Professional category</u>									
USG									
ASG									
D-2									
D-1		-	-	1	1	1	1	1	1
P-5	1	1	1	-	-	-	1	1	1
P-4	2	2	2	2	2	2	4	4	4
P-3	2	2	2	1	1	1	3	3	3
P-2/1	1	1	1	-	-	-	1	1	1
Total	6	6	6	4	4	4	10	10	10
<u>General Service category</u>									
G-5	6	7	7	-	-	-	6	7	7
G-4/1									
Total	6	7	7	-	-	-	6	7	7
Grand Total	12	12	13	4 ^{a/}	4 ^{a/}	4 ^{a/}	16	17	18

a/ To be provided by FAO

* Manning tables approved for the biennium 1976-1977 to be shown for the two-year period as a whole. Proposed manning tables for the biennium 1978-1979 to be indicated separately for each of the calendar years involved.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION
FOR WESTERN ASIA

Programme: Agriculture, Forestry
and Fisheries

Subprogramme 1: ESTABLISHMENT OF A RELIABLE DATA SYSTEM

(a) Objective:

To review and monitor agricultural development in the countries of the ECWA region starting from a reliable data base.

(b) Percentage of programme resources:

Approximately 23 per cent of the regular budget.

(c) Reference Medium-Term Plan, paragraphs 553-556.

(d) List of programme elements which comprise the subprogramme:

- (i) Review and assessment of the situation and trends in agriculture, forestry and fisheries (Annual Bulletin on Food and Agriculture in the ECWA Countries).

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Agriculture, Forestry and Fisheries

Subprogramme 1: ESTABLISHMENT OF A RELIABLE
DATA SYSTEM

Programme element: (1) Review and Assessment of the Situation and Trends
in Agriculture, Forestry and Fisheries.

(a) Expected completion date: Continuing

(b) Legislative change since
January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	24	WM	-
<u>General Service.</u>	WM	36	WM	-
<u>Consultant</u>	WM	-	WM	2

Other resources
required

- Travel	US\$	3,000	US\$	-
- Temporary assistance	US\$	5,000	US\$	-
- Printing	US\$	3,000	US\$	-

(d) Co-ordination on joint planning and implementation:

Activities under this programme element will be co-ordinated with other substantive programmes of ECWA, particularly, with the Statistics Programme.

(e) Description:

The information compiled on the agricultural sector of each of the ECWA countries during the previous biennium will be processed, computerized, refined and updated (data and parameters on the role of agriculture in economic development,

agricultural growth and productivity, sources of agricultural growth, agricultural trade, institutional support to agriculture, food and nutrition, and agricultural development and rural welfare). Starting from this data base, the process of agricultural development will be kept under systematic scrutiny.

In concrete terms, this will lead to the publication of an Annual Bulletin on Food and Agriculture in the ECWA Countries. The Bulletin will comprise:

- 1) The review and assessment of the situation and trends in food and agriculture in the region;
- 2) the review of highlights of world market conditions and trends of significance to the region's agriculture;
- 3) refined statistical data as yet not generally available;
- 4) a special feature article
 - 1978: the performance of the region's agriculture after the year 1970. This article is to serve as an input in the Fourth Review and Appraisal of progress towards achieving the objectives of the International Strategy for the Second United Nations Development Decade in Western Asia.
 - 1979: a study of the region's agriculture in the medium-term, with emphasis on a few selected key problems.

This programme element will also provide basic support towards facilitating the undertaking of the activities planned under other programme elements.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION
FOR WESTERN ASIA

Programme: Agriculture, Forestry and Fisheries

Subprogramme 2: IMPROVEMENT OF AGRICULTURAL PLANNING

(a) Objective:

To help member States of ECWA expand and improve their agricultural and rural planning capacity through direct planning assistance and training.

(b) Percentage of programme resources:

Approximately 26 per cent of regular budget.

(c) Reference Medium-Term Plan, paragraphs 557-561.

(d) List of programme elements which comprise the subprogramme:

- (i) the role of irrigated agriculture in development strategy;
- (ii) sector and sub-sector studies;
- (iii) advice, assistance and training.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Agriculture, Fisheries and Forestry

Subprogramme 2: IMPROVEMENT OF AGRICULTURAL
PLANNING

Programme element: (i) The Role of Irrigated Agriculture in Development
Strategy

- (a) Expected completion date: 1978
- (b) Legislative changes since
January 1976: None
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	-	WM	6
<u>General Service</u>	WM	-	WM	6
<u>Consultant</u>	WM	-	WM	-

Other resources
required

- Travel	US\$	-	US\$	-
- Conference Services	US\$	4,000	US\$	40,000

- (d) Co-ordination of joint planning and implementation:

The activities of this programme element will be closely co-ordinated and carried out in co-operation with FAO.

- (e) Description:

In several countries of ECWA region, irrigated agriculture is considered the spearhead of sector development. The joint Agriculture Division has been undertaking several studies on sector analysis particularly focused on the

comparative role of irrigated agriculture in countries having a mixed system combining irrigated agriculture and dryfarming. Following completion of these studies, an intergovernmental meeting on the Role of Irrigated Agriculture in Development Strategy will be held in 1978. The proposed meeting should be useful in throwing light on the strategic role of irrigated agriculture particularly in stabilizing grain production, meeting urban food demand and earning foreign exchange. The meeting would also consider the role of irrigated agriculture in accelerated development of dryfarming and livestock production.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Agriculture, Forestry and Fisheries

Subprogramme 2: IMPROVEMENT OF AGRICULTURAL
PLANNING

Programme element: (ii): Sector and Subsector Studies

- (a) Expected completion date: Continuing. Completion date of first two studies, 1978.
- (b) Legislative changes since January 1976: None
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	36	WM	24
<u>General Service</u>	WM	24	WM	-
<u>Consultant</u>	WM	2	WM	2

Other resources required

- Travel US\$ 4,000 US\$ 13,000

- (d) Co-ordination or joint planning and implementation:

Activities under this programme element will be co-ordinated with other substantive programmes of ECWA.

- (e) Description:

This important programme element aims at providing direct planning assistance in agricultural and rural development at the sectoral, sub-sectoral and project levels. It is based on teamwork and calls for

imaginative research inputs drawing heavily on field work. The studies require efficient follow-up, which itself may generate requests from governments for investment-oriented work and training. Output will comprise

(i) Two sector/subsector studies, one on Yemen and one on Democratic Yemen, to be issued in 1978 and,

(ii) Two sector/subsector studies, one on Saudi Arabia and one on Oman, to be issued in 1979.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION
FOR WESTERN ASIA

Programme: Agriculture, Forestry and Fisheries

Subprogramme 2: IMPROVEMENT OF AGRICULTURAL
PLANNING

Programme element (iii): Advice, Assistance and Training'

(a) Expected completion date: Continuing

(b) Legislative change since
January 1976: None

(c) Estimated work-months required for 1978-1979:

	Regular budget		Extra-budgetary resources	
	WM		WM	
<u>Professional</u>	WM	-	WM	24 ^{a/}
<u>General Service</u>	WM	24	WM	-
<u>Consultant</u>	WM		WM	

Other resources
required

- Travel	US\$	-	US\$	12,000
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(d) Co-ordination or joint planning and implementation:

Activities under this programme element will be co-ordinated with other substantive programmes of ECWA and with FAO.

(e) Description:

This programme element comprises activities and their related output as documents and reports relating to training programmes, advisory services and management of the programme. More specifically it will involve:

a/ Extra-budgetary financing by FAO.

- Provision of substantive inputs in training seminars and workshops for planners, managers and project analysts organized by FAO or other international or regional organizations.
- Advisory services by senior staff members, particularly on plan formulation and implementation.
- Preparation of documents including the programme preparation and evaluation for, and participation in meetings of, FAO and UN global and regional governing bodies.
- Participation in field and evaluation missions organized by FAO, WFP, IBRD, etc. and preparation of pertinent reports.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION
FOR WESTERN ASIA

Programme: Agriculture, Forestry and Fisheries

Subprogramme 3: ENHANCING FOOD SECURITY

(a) Objective:

To assist the member Governments of ECWA in achieving regional food security through the development of appropriate policies leading to the establishment of food reserves.

(b) Percentage of programme resources: approximately 7 per cent of the regular budget.

(c) Reference Medium-Term Plan, paragraphs 562-566.

(d) List of programme elements which compose the subprogramme:

(i) Food security studies (national and subregional).

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION
FOR WESTERN ASIA

Programme: Agriculture, Forestry and Fisheries

Subprogramme 3: TO ENHANCE FOOD SECURITY

Programme element (i): Food Security Studies (national and subregional)

(a) Expected completion date: Continuing

(b) Legislative change since
January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	12	WM	24
<u>General Service</u>	WM	12	WM	-
<u>Temporary assistance</u>	WM	-	WM	2

Other resources
required

- Travel	US\$	3,000	US\$	10,000
- Conference Services	US\$	4,000	US\$	40,000

(d) Co-ordination or joint planning and implementation:

Activities under this programme element will be co-ordinated with those envisaged in this field by the Food and Agriculture Organization of the United Nations.

(e) Description:

This programme element will concentrate on the analysis of factors affecting the production of major food items in the ECWA region, particularly under rainfed conditions. It will explore ways and

means of stabilizing and increasing food production and will study the design of appropriate food reserve stocking policies as major elements in well-conceived food-security programmes. Action will at first concentrate on reserve stocks in selected countries and later on cover subregional/regional stocks. Frequent consultations with WFP and FAO will be required. An enhancement of regional food security will also require measures to increase domestic supplies of basic food commodities. Action in this connexion will center on new technologies, and better resource allocation, including the introduction of new crops.

The specific output of this programme element will include:

- 1978, two pilot studies on food security with regard to grains, one for Yemen and one for Democratic Yemen. In the final stage, the results of the two studies could be amalgamated and a sub-regional model could be proposed.
- 1979, a food security study for the Gulf oil producing countries, excluding Iraq. Emphasis will be more on supply management and aspects of the distribution process. Coverage may be extended to include various commodity groups.
- Technical backstopping of WFP's food aid activities in member States of ECWA (missions).
- An ad hoc ECWA/FAO Intergovernmental Meeting on Food Security with particular reference to foodgrains, to be held in 1978. The meeting will provide an opportunity to exchange views and experiences with regard to the establishment of a scheme for food grains reserve stocks. The meeting will lead to bringing about the necessary collective endorsement and action to undertake pre-investment feasibility studies and later implement a scheme of regional economic co-operation in agriculture, involving joint ventures. The meeting should highlight the scope for, and issues and limitations of, such co-operation and consider measures for the harmonization of action in the field of food security, particularly with regard to foodgrains.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Agriculture, Forestry and Fisheries

Subprogramme 4: PROMOTION OF AGRICULTURAL
INTEGRATION

Programme element (i): Regional Study of Agricultural Development Plans
and Plan Harmonization

- (a) Expected completion date: Continuing
- (b) Legislative change since January 1976: None
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	18	WM	-
<u>General Service</u>	WM	12	WM	-
<u>Consultant</u>	WM	-	WM	-

Other resources required

- Travel	US\$	5,000	US\$	-
- Printing	US\$	2,000	US\$	-

- (d) Co-ordination or joint planning and implementation:

Activities under this programme element will be co-ordinated with those of other substantive programmes of ECWA, and in particular with those of the Development Planning, Projections and Policies Programme.

(e) Description:

This programme element will address itself to the continuation of the work already started on plan harmonization and co-operation. The purpose is to pinpoint areas of harmony and conflict reflected by the analysis of the medium-term plans of agricultural development in the ECWA region. This will increase planner's awareness of the major trends and targets in other countries of the region. The first output, to be issued in 1978, will be a regional study of the medium-term agricultural development plans, with emphasis on areas for co-ordination and scope for plan harmonization.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION
FOR WESTERN ASIA

Programme: Agriculture, Forestry and Fisheries

Subprogramme 4: PROMOTION OF AGRICULTURAL
INTEGRATION

Programme element (ii): Study: Comparative Economic Analysis of Farm
Enterprises in the ECWA Countries.

- (a) Expected completion date: Continuing
- (b) Legislative changes since January 1976: None
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	18	WM	-
<u>General Service</u>	WM	12	WM	-
<u>Consultant</u>	WM	-	WM	-

Other resources required

- Travel	US\$	4,000	US\$	-
- Printing	US\$	3,000	US\$	-

- (d) Co-ordination or joint planning and implementation:

Activities under this element will be carried out in collaboration with the Food and Agriculture Organization of the United Nations.

- (e) Description:

This programme element relates to regional agricultural integration and the possibility of achieving a reasonable degree of specialization based on comparative advantage in agricultural production. Standardized data

on cost of production and returns for all major crops will be prepared and analyzed for each country. This would lead to pinpointing areas for product specialization, which at a later stage would be studied in detail. Output will consist of a study on the comparative economic analysis of farm enterprises in the ECWA countries, to be issued in 1979.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION
FOR WESTERN ASIA

Programme: Agriculture, Forestry and Fisheries

Subprogramme 4: PROJECTION OF AGRICULTURAL
INTEGRATION

Programme element (iii): Studies/reports and meeting on Agricultural
Production and Trade Adjustment Issues.

- (a) Expected completion date: Continuing
- (b) Legislative change since January 1976: None
- (c) Estimated work-months required for 1978-1979:

	Regular budget		Extra-budgetary resources	
<u>Professional</u>	WM	24	WM	-
<u>General Service</u>	WM	18	WM	-
<u>Consultant</u>	WM	2	WM	-

Other resources required

- Travel	US\$	4,000	US\$	-
- Conference Services	US\$	4,000	US\$	40,000
- Printing	US\$	4,000	US\$	-

- (d) Co-ordination or joint planning and implementation:

Activities under this programme element will be co-ordinated with other substantive programmes of ECWA and with the Council for Arab Economic Unity (CAEU) activities in this field.

(e) Description:

This programme element focuses on the extent of intra-regional trade in agricultural commodities and analysis of major agricultural adjustment issues related to the desired expansion. Inter-regional adjustment issues will also get special attention in view of the close ties of the ECWA region with the rest of the world. Output will comprise the following:

- Reports on detailed intra-regional and interregional agricultural trade analysis (minimum 2)
- Regional study on agricultural adjustment issues related to desired intra-regional trade expansion
- Report on interregional adjustment issues, to be prepared in the framework of the Euro-Arab dialogue. (ad hoc)
- An intergovernmental meeting on Regional Agricultural Adjustment Issues and the Expansion of Intra-regional Trade, to be held in 1979.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION
FOR WESTERN ASIA

Programme: Agriculture, Forestry and Fisheries

Subprogramme 5: IDENTIFICATION OF INVESTMENT OPPORTUNITIES

(a) Objective:

To assist the ECWA member Governments in preparing and evaluating national and multinational investment projects in agriculture, forestry and fisheries.

(b) Percentage of programme resources:

Approximately 11 per cent of the regular budget.

(c) Reference Medium-Term Plan, paragraphs 572-576.

(d) List of programmed elements which comprise the subprogramme:

(i) Reports on the identification, preparation and evaluation of agricultural investment projects.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Agriculture, Forestry and Fisheries

Subprogramme 5: IDENTIFICATION OF INVESTMENT
OPPORTUNITIES

Programme element (i): Reports on the Identification Preparation and
Evaluation of Agricultural Investment Projects

- (a) Expected completion date: Continuing.
- (b) Legislative changes since January 1976:
ECWA resolution 25 (III) of 14 May 1976.
- (c) Estimated work-months required for 1976-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	12	WM	24
<u>General Service</u>	WM	38	WM	-
<u>Consultant</u>	WM	2	WM	1
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	-	US\$	13,000

- (d) Co-ordination or joint planning and implementation:

Activities under this programme element will be developed in close co-ordination with other substantive programmes of ECWA, especially with the Development Planning Projections and Policies Programme. Joint planning and implementation with Arab or other development financing agencies will also be maintained.

(e) Description:

Following the general situation analysis of the region's livestock - feed economy during the previous biennium, investment possibilities will be identified, which presumably will lead to pre-investment feasibility studies by prospective multinational investors. There will be careful screening of investment possibilities with regard to mixed farming, feedlot and fattening operations, poultry development and range development. Project preparation will only be jointly planned and implemented with Arab or other development financing agencies. In such cases, possible areas to be explored may include integrated processing of selected agricultural commodities, integrated marketing of selected agricultural commodities and the development of the agricultural inputs industry. This activity will assist in catering to the need for soundly prepared investment projects, realistically drawn up to take account not only of their technical and economic feasibility but also of the organizational and management capacity available for implementation of such projects within the countries. Concrete outputs will include:

- Reports on the identification projects in the area of mixed farming, feedlot and fattening operations, poultry development and range development (minimum 2);
- Expert reports on project preparation (in co-operation with other institutions);
- Expert reports evaluating investment proposals submitted to the oil-rich countries (ad hoc).

3. Natural Resources

PROGRAMME MANNING TABLE*

(Professional and General Service post requirement)

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Natural Resources

	Regular budget			Extra-budgetary sources			Total		
	76/77	1978	1979	76/77	1978	1979	76/77	1978	1979
<u>Professional</u>									
<u>Category</u>									
USG									
ASG									
D-2									
D-1	1	1	1	-	-	-	1	1	1
P-5	3	5	5	1	1	1	4	6	6
P-4	4	4	5	1	-	-	5	4	5
P-3	3	4	4	-	-	-	3	4	4
P-2/1	-	-	-	-	-	-	-	-	-
Total	11	14	15	2	1	1	13	15	16
<u>General Service</u>									
<u>Category</u>									
G-5	5	7	7	2	1	2	7	8	9
G-4/1	-	-	-	-	-	-	-	-	-
Total	5	7	7	2	1	2	7	8	9
Grand Total	16	21	22	4	2	3	20	23	25

* Manning table approved for the biennium 1976-1977 to be shown for the two-year period as a whole. Proposed manning table for the biennium 1978-1979 to be indicated separately for each of the calendar years involved.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Natural Resources

Subprogramme 1: ENERGY RESOURCES

(a) Objectives:

To provide information on the availability and use of energy resources, and to assist in the vertical and horizontal development of the energy sector in the countries of Western Asia, with special reference to the least developed among them, in the context of their national development and inter-Arab co-operation.

(b) Percentage of Programme resources:

Approximately 38 per cent of the regular budget (professional and general service).

(c) Reference, Medium-Term Plan:

Paragraphs 1385 to 1394.

(d) List of programme elements which comprise the subprogramme:

- (i) Programme management and supporting services.
- (ii) Regional distribution arrangements for electrical energy in Western Asia.
Study's expected starting and completion dates: October 1977 - October 1978.
- (iii) Strategy for action on alternative uses of oil in the ECWA region.
- (iv) Action programme for developing the energy economy of the least developed countries in the ECWA region.
- (v) Implications of the economics of oil refining for the future utilization of crude oil production in the ECWA region.
- (vi) Natural gas availability and use, and prospects for its further economic utilization in the ECWA region.
- (vii) Non-conventional sources of energy in the ECWA region: Research and development activities, on-going programmes and future possibilities.
- (viii) Role and operation of energy institutions in selected countries of the ECWA region.
- (ix) Strategy for expanding and intensifying inter-Arab Co-operation in hydrocarbons and other energy sources.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA (ECWA)

Programme: Natural Resources

Subprogramme 1: ENERGY RESOURCES

Programme element (i): Programme management and supporting services.

- (a) Expected starting and completion dates: Continuing
- (b) Legislative changes since January 1976: Economic and Social Council resolution 2014(LXI) of 3 August 1976, entitled "Strengthening of United Nations Information Services in the Natural Resources Field", operative paragraphs 2 and 4:

"2. Recommends that the information in question should cover trends in the demand for and the supply, consumption and reserves of natural resources, drawing upon the work carried out within and outside the United Nations system, and should include economic data concerning the processing and transportation of natural resources and the structure and operations of industries in natural resources sectors;"

"4. Urges donor countries, particularly developed countries, to consider making contributions in support of the strengthening of United Nations information services in the natural resources field."

- Commission resolution 31 (III) of 14 May 1976, entitled "Co-operation with regional institutions", operative paragraph 2:

"2. Calls upon the secretariat of the Commission to make arrangements for co-ordination with regional institutions in the form of agreements where these institutions so request".

- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 42	WM -
<u>General Service</u>	WM 27	WM -
<hr/>		
<u>Other resources required</u>		
- Travel	US\$ 5,000	US\$ -

(d) Co-ordination or joint planning and implementation:

Efforts under this element will aim at co-ordinating the activities of the three subprogrammes which comprise the Natural Resources Programme, namely, Energy Mineral and Water Resources, with those of the Science and Technology and Statistics Programme of ECWA, UN Headquarters CIMRET and Statistical Office, ECA's relevant programmes and the Economics Department of the secretariat of the Organization of Arab Petroleum Exporting Countries (OAPEC). Consultations will also be carried out with the secretariats of each of the Industrial Development Centre for Arab States (IDCAS), the Organization of Petroleum Exporting Countries (OPEC), Organization for Economic Co-operation and Development (OECD), the International Energy Agency (IEA), and the Commission of the European Communities (CEC).

(e) Description:

In addition to the formulation and management of the Energy Subprogramme, this activity caters for the management of the entire Natural Resources Programme (which includes the Energy Resources, Mineral Resources and Water Resources Subprogrammes). It also covers, for the Energy Subprogramme, the provision of supporting services, including advisory services and the collection and dissemination of information. In particular, it includes the following activities and related output:

1. Daily management of the Programme, including detailed planning of future activities such as the Biennial programme budget and the medium-term plan, programme co-ordination and evaluation of performance.
2. Substantive preparation for and participation in various United Nations meetings (including ECWA sessions) and other conferences, symposia, etc.
3. Direct assistance to member countries, including the provision of advisory services by or through ECWA, country visits and backstopping of United Nations experts in the field.
4. Preparation for and participation in missions to member countries.
5. Reporting to, and responding to requests from, governing bodies, including the implementation of General Assembly, Economic and Social Council and Commission resolutions.
6. Preparation for, supervision and finalization of, consultancy work.
7. Supervision and finalization of studies, reviews, reports and submissions to Commission meetings.

8. Collection, processing and dissemination of basic energy statistics and other related data for the countries of the region and the Arab world, which would include energy supply and demand (production and imports, domestic use and exports); various aspects of oil refining; reserves of crude oil and natural gas, with their annual discovery rate; transportation of hydrocarbons by pipeline and tanker; annual investments in energy; energy development plans; etc. To this end, a fact-finding regional survey was undertaken in 1976 through country visits, with a view to collecting the information, pinpointing and identifying priorities and problem areas in energy resources development, and discussing energy policies. The processed information is published annually in ECWA's Statistical Abstract of the Arab World (See ECWA Statistics Programme, Subprogramme 1, Programme Element (i)).

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Natural Resources

Subprogramme 1: ENERGY RESOURCES

Programme element(ii): Regional distribution arrangements for electrical energy in Western Asia.

- (a) Expected starting and completion dates: October 1977 - December 1978.
- (b) Legislative changes since January 1976: Economic and Social Council resolution 2943(LXI) of 5 August 1976, entitled "Strengthening of the regional commissions for regional and interregional co-operation," particularly operative paragraph 6: "6. Requests the regional commissions concerned to work out a programme of work and priorities for their respective regions in the field of cooperation among developing countries, bearing in mind the Conference on Economic Co-operation among Developing Countries to be held at Mexico City in September 1976 and the United Nations Conference on Technical Co-operation among Developing Countries to be held in Argentina in 1977".
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 11	WM -
<u>General Service</u>	WM 6	WM -
<u>Consultant</u>	WM 3	WM -
<hr/>		
<u>Other resources required</u>		
- Travel	US\$ 3,500	US\$ -
- Conference Services	US\$ 4,000	US\$ 46,000

- (d) Co-ordination or joint planning and implementation:
Activities under this programme element will be co-ordinated with those of the Industry programme of ECWA and of IDCAS.

(e) Description:

This programme element will eventually lead to the elaboration of regional distribution arrangements for electrical energy in Western Asia. It aims at scrutinizing the possibilities, evaluating the technical and economic feasibility, determining the modalities for implementation and promoting such arrangements through the exchange of information and experiences.

Action will be initiated in October 1977 to tackle the technical aspects, and to survey the situation and collect relevant information, before embarking on an in-depth study of the question.

A report on the subject will be published in October 1978. An expert group meeting will be convened in December 1978 to give policy-makers in the region an opportunity to exchange views on the basis of the above mentioned report, and to come out with concrete recommendations and specific projects for implementation.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Natural Resources

Subprogramme 1: ENERGY RESOURCES

Programme element (iii): Strategy for action on alternative uses of oil in the ECWA region.

- (a) Expected starting and completion dates: January 1978 - December 1978.
- (b) Legislative changes since January 1976: None.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM -	WM 12
<u>General Service</u>	WM 2	WM 6
<u>Consultant</u>	WM -	WM 3
<hr/>		
<u>Other resources required</u>		
- Travel	US\$ -	US\$ 5,000

- (d) Co-ordination or joint planning and implementation:

Activities under this element will be co-ordinated with those under the Science and Technology and Industry programmes of ECWA, as well as, with UNIDO. Close consultation will be maintained with the oil Industry Division of the OECD/IEA secretariat and the Economics Department of the OPEC secretariat.

- (e) Description:

The countries of the ECWA region are endowed with a substantial part of the world's reserves of oil, which at present is mainly consumed as fuel. This use may not represent a maximization of the economic value of oil, which could be put to more remunerative uses. Oil can be processed into fertilizers, petrochemicals, synthetic protein, pharmaceuticals, etc. Moreover, in the long-term, the economic importance of oil as a source of energy may decrease. Indeed, the Western world is heavily engaged in a major search for alternative sources

of energy, particularly after the post-1973 developments in the oil situation. In fact, the majority of the oil-producing countries in the region have plans or are implementing programmes for processing crude oil into refined products for use as a raw material for petrochemicals production. There exists, however, a danger that such activities of individual ECWA countries, taken in conjunction with numerous similar activities outside the region, may create problems of imbalance, in relation to market conditions. Such a danger could possibly be avoided by the creation of a mechanism through which these activities could be co-ordinated in the light of world market supply and demand.

The programme element aims at assessing the present situation regarding the end uses of oil in the region and the world, and examining on-going or planned projects using oil as a raw material for non-energy purposes, in order to call attention, at an early stage, to problem areas in the sense indicated above and to promote inter-governmental consultations at the highest level and on a regular basis. A report will be issued late in 1979.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Natural Resources

Subprogramme 1: ENERGY RESOURCES

Programme element (iv): Action programme for developing the energy economy of the least developed countries in the ECWA region.

- (a) Expected starting and completion dates: January 1978 - January 1979.
- (b) Legislative changes since January 1976: Economic and Social Council resolution 2031 (LXI) of 4 August 1976, entitled "Research and development in non-conventional sources of energy", particularly operative paragraph 6:

"6. Calls upon Member states and the organizations of the United Nations system concerned, in formulating their research and development programme in the field of solar, wind and biological energy, to take into account particularly the needs of developing countries, and especially the development of appropriate sources of energy for rural and remote areas, villages or small towns".

- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 12	WM -
<u>General Service</u>	WM 6	WM -
<u>Consultant</u>	WM 3	WM -
<hr/>		
<u>Other resources required</u>		
- Travel	US\$ 3,000	US\$ -

(1) Co-ordination or joint planning and implementation:

Close co-ordination will be maintained with the Science and Technology programme of ECMA.

(e) Description

Action will consist of analyzing available energy forecasts for the least developed countries in Western Asia, and possibly introducing improvements or refinements; preparing programmes for meeting the minimum energy requirements of these countries, including ways and means of achieving this objective at minimum social cost; and, identifying specific projects to this end and promoting their in-depth study.

Special emphasis will be put on the efficiency with which energy is utilized in the production process; the availability of labour of the required categories, and methods of training; the establishment or strengthening of appropriate energy institutions, both governmental and non-governmental; the assessment of available geological surveys and production potentials; and, rural electrification and the development of appropriate energy sources for rural and remote areas in these countries. A report on the subject will be published in January 1979.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA (ECWA)

Programme: Natural Resources

Subprogramme 1: ENERGY RESOURCES

Programme element (v): Implications of the economics of oil refining for the future utilization of crude oil production in the ECWA region.

- (a) Expected starting and completion rates: April 1978 - April 1979
- (b) Legislative changes since January 1976: None
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 9	WM -
<u>General Service</u>	WM 7	WM -
<u>Consultant</u>	WM 3	WM -
<hr/>		
<u>Other resources required</u>		
- Travel	US\$ 3,000	US\$ -

- (d) Co-ordination or joint planning and implementation:

The activities of the programme element will be closely co-ordinated with those envisaged in this field by the Industry Programme of ECWA, the OAIPEC and IDCAS.

- (e) Description

The oil refining industry in the region has recently been processing about 10 per cent of the overall crude oil output of ECWA producers. Additions to and expansion of existing refining capacity are being undertaken and/or contemplated.

in several countries of the region. Refined products have been used not only for domestic consumption, both as fuel and as a feedstock in the emerging petrochemical industry, but also for exports. Refining of crude for export purposes had been motivated, in the pre-1973 era when the region's petroleum industry in all its aspects - exploration, production, pricing, refining, marketing and distribution - was largely dominated by the transnational oil companies, by governments' policies tending to influence the buyer's world market then in force, in search of larger export outlets for their oil. In to-day's almost seller's market and after the successive and successful attempts on the part of the region's producers to gradually assume full and permanent sovereignty over their oil resources, there is a pressing need to pay a fresh look at the economics of oil refining in the ECWA region, with a view to reassessing the opportunity cost and comparative advantage of existing and planned refineries as well as the overall effect of this industry on the economies of ECWA countries.

The activity will aim at a financial analysis of the evolution over the past ten to fifteen years of the balance sheet of the major oil refineries in the region, in terms of social cost, value added and profitability at crude market prices; an economic evaluation of the performance of these refineries and its effect on employment, public finance, the balance of payments, the environment, and the economy as a whole, both downstream and upstream; a discussion, according to product mix and end uses, of the opportunity of developing this industry for such end uses, relative to others, in the region, bearing in mind the limited multiplier effect of the industry and, also, the limited absorptive capacity of the ECWA economies; and, drawing up recommendations for future action, in the light of existing plants and plans. A report on the subject is expected to be published in April 1979.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Natural Resources

Subprogramme 1: ENERGY RESOURCES

Programme element (vi): Natural gas availability and use, and prospects for its further economic utilization in the ECWA region.

- (a) Expected starting and completion dates: January 1978 - August 1979.
- (b) Legislative changes since January 1976: E/RES/2014 (LXI) of 3 August 1976, particularly operative paragraph 2 as reproduced under programme element (i) above.
- (c) Estimated work-months required for 1978-1979:

	Regular budget	Extra-budgetary resources
<u>Professional</u>	WM 18	WM -
<u>General Service</u>	WM 12	WM -
<u>Consultant</u>	WM 3	WM -

Other resources
required

- Travel	US\$ 3,000	US\$ 2000
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- (d) Co-ordination or joint planning and implementation:

The activities of the programme element will be co-ordinated with those of ESA/ENRET. Close consultation will be maintained with OEAPEC, OPEC, OECD/IEA, CEC and other organizations concerned in the region.

- (e) Description:

The considerable amount of flared gas in a number of oil-producing countries in the region has always been of serious concern to governments. Apart from being reinjected or used as feedstock in petrochemicals production, natural gas can also be an important source of energy. It is essential to look carefully into the feasibility of processing, transporting and using natural gas in the energy balance of the countries in the region.

The activity will aim at assessing existing and potential natural gas production and utilization (domestic use, intraregional exports, other exports),

on-going projects and future plans; and, the 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.

A preliminary survey will be initially undertaken, starting January 1978, in order to delineate the problem and determine more precisely the scope and objectives of the main project. A full report on the subject is expected to be published in August 1979.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Natural Resources

Subprogramme 1: ENERGY RESOURCES

Programme element (vii): Non-conventional sources of energy in the ECWA region; Research and development activities, on-going programmes and future possibilities.

- (a) Expected starting and completion dates: January 1979 - December 1979.
- (b) Legislative changes since January 1976: E/RES/2031 (LXI) of 4 August 1976, particularly operative paragraphs 3 and 7 as reproduced hereunder and operative paragraph 6 as reproduced under programme element (iv) above:

"3. Requests the Secretary-General, with the assistance of the Advisory Committee, to prepare and submit to the Committee on Science and Technology for Development, at its session in 1978, surveys of on-going research and development activities in the field of non-conventional sources of energy, making full use of existing and on-going surveys, with a view to identifying gaps in the present activities of energy research and development within and outside the United Nations system;"

"7. Requests the competent bodies and organizations of the United Nations system, in particular the regional commissions, with the co-operation of Member states, to arrange for seminars and exhibitions to be held on research and development in non-conventional sources of energy".

- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 10	WM -
<u>General Service</u>	WM 7	WM -
<u>Consultant</u>	WM 3	WM -

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Other resources required</u>		
- Travel	US\$ 3,000	US\$ --
- Conference Services	US\$ 4,000	US\$ 76,000

(d) Co-ordination or joint planning and implementation:

Activities under this programme element will be co-ordinated with those of ECWA's Science and Technology Programme, with Headquarters Office for Science and Technology (OST) and CIRET, and with concerned regional and national institutions in Western Asia.

(e) Description:

Action will consist of an in-depth study and evaluation of the possibilities and the feasibility of introducing non-conventional sources of energy (solar, wind and biological) and other non-hydrocarbon energy forms in ECWA countries, together with policy implications. A report on the subject will be published in October 1979. In December 1979, a seminar/exhibition on research and development in non-hydrocarbon energy sources, with particular reference to the ECWA region, will be held, where the above report will be presented and discussed by country officials and a number of renowned experts, the latest technological developments and experiences in this field will be shown and explained, and advisory services on new energy sources will be sought for future follow-up.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Natural Resources

Subprogramme 1: ENERGY RESOURCES

Programme element (viii): Role and operation of energy institutions in selected countries in the ECWA region.

- (a) Expected starting and completion dates: January 1979 - December 1979.
- (b) Legislative changes since January 1976: E/RES/2014 (LXI) of 3 August 1976, particularly the end of operative paragraph 2 as reproduced under programme element (i) above.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM -	WM 12
<u>General Service</u>	WM 2	WM 6
<u>Consultant</u>	WM -	WM 3
<hr/>		
<u>Other resources required</u>		
- Travel	US\$ 3,000	US\$ -

- (d) Co-ordination or joint planning and implementation:
Close co-ordination and co-operation will be sought with ESA/CNRET, and the national institutions concerned.

(e) Description:

The governments of ECWA countries have recently been gradually securing greater control over the development and management of their natural resources in general and oil resources in particular. The increasing participation of governments in energy affairs has already led to the establishment of energy institutions such as national oil companies.

The activity will consist of a survey of the role and operation of national oil companies and other relevant national energy institutions. Areas where these institutions need strengthening will be identified and proposals for action will be elaborated. The establishment of national institutions for co-ordination in energy planning and policies, and the exchange of experiences at the regional level among these institutions will be encouraged. At governments' request, short-term missions may be undertaken to solve problems in establishing or strengthening such institutions.

It is expected that this activity will lead to policy decisions concerning the establishment or strengthening of energy institutions, and to increased co-ordination of energy policies at the national level and exchange of experiences at the regional level. A report on the subject is expected to be published in December 1979.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Natural Resources

Subprogramme 1: ENERGY RESOURCES

Programme element (ix): Strategy for expanding and intensifying inter-Arab co-operation in hydrocarbons and other energy sources

- (a) Expected starting and completion dates: January 1979-June 1980.
- (b) Legislative changes since January 1976: E/RES/2031 (LXI) of 4 August 1976, particularly operative paragraphs 3, 6 and 7 as reproduced under programme elements (iv) and (vii) above; E/RES/2043 (LXI) of 5 August 1976, particularly operative paragraph 6 as reproduced under programme element (ii) above; and, General Assembly resolutions adopted during its thirty-first session (1976) on economic and technical co-operation among developing countries.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	18	WM	--
<u>General Service</u>	WM	6	WM	--
<u>Consultant</u>	WM	3	WM	--
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	4,000	US\$	2,000

- (d) Co-ordination or joint planning and implementation:
Activities under this programme element will be co-ordinated with those of ECWA's Science and Technology Programme, ECA, ESA/CNRET and the OAPEC secretariat in this field.

(e) Description:

After the December 1973 increases in oil prices, the main oil-producing countries in the region have been deriving vast revenues from their oil exports. At the same time, the oil-importing countries in Western Asia have been facing a considerable increase in their import bill, due to the rise in prices of oil and other basic commodities. These developments have led to a growing participation and preoccupation of governments in their oil and energy affairs, and are slowly leading to promoting and intensifying co-operative arrangements among the countries of the region and the Arab world in various aspects of energy-related activities. There is a pressing need to further intensify such co-operative arrangements, which will demonstrate the mutuality of interests among these countries in conducting their energy affairs. In view of economies of scale and the variety of national endowments in physical, human and financial resources, the significance of such arrangements will increase and encompass other sectors in the economies of the countries concerned.

Since the ECWA region comprises only twelve of the twenty Arab countries, co-operative and co-ordination will be needed, and indeed are essential, with ECA which covers, inter alia, the Arab countries of Africa. A resolution (L4(II)) to this effect was passed by ECWA in May 1975, and was later endorsed by ECOSOC. Arrangements with ECA, for this and similar activities in other sectors, are under discussion, and a meeting between the Executive Secretaries of the two commissions was held in 1976, with a view to working out and agreeing upon the modalities of ECA/ECWA co-operation.

All the studies which will be prepared under programme elements (ii) to (viii) above will serve as inputs to a major research work, which will be initiated in January 79 and completed by April 1980, on inter-Arab co-operation in hydrocarbons and other energy sources. The study, after analyzing and assessing energy policies, will attempt to elaborate a strategy for the harmonious development of the oil and gas sector in the Arab world, for co-operation among the countries concerned in hydrocarbons and associated activities, and for the utilization of alternative energy forms, both conventional and non-conventional, in the Arab countries. Action programmes will be drawn up for developing the energy economy of those Arab countries which are net importers

of energy, in order to make available to them, in a stable and secure manner, their primary energy requirements at minimum social cost.

An expert group meeting of top-echelon government officials and highly qualified executives from all Arab countries will be held in June 1980, in order to discuss the outcome of the work mentioned above, to agree upon and draw up in concrete terms the energy co-operation strategy, including the identification of important projects and joint ventures, and to recommend the major orientation of further work on the subject.

It is expected that the outcome of this activity should have a considerable impact on the Western Asian economy and the Arab world, inasmuch as it would deal with the crucial issue of economic and technical co-operation among developing countries in energy and associated activities, using an in-depth, integrated, comprehensive and realistic approach.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Natural Resources

Subprogramme 2: MINERAL RESOURCES

(a) Objectives:

The subprogramme's objectives are to collect and disseminate information on the availability and use of Mineral Resources, to promote and strengthen regional and inter-regional co-operation in the field of mineral resources development, and to assist in the planning and management of the development, exploitation and use of these resources and in the establishment of adequate legal and institutional structures in the region.

(b) Percentage of programme resources:

Approximately 27 per cent of regular budget resources (professional and general services).

(c) Reference Medium-Term Plan: Paragraphs 1395-1403.

(d) List of programme elements which comprise the subprogramme:

- (i) A study on regional and interregional co-operation in the development of mineral resources.
- (ii) An 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.
- (iii) A study on the economic aspects of mineral resources exploitation and processing.
- (iv) An economic analysis of the development and uses of non-metallic raw materials in the region.
- (v) An analysis of technical documentation and collection and processing of mineral economic information with regard to present and future supply and demand (biennial report).

- (vi) Strengthening organizational and administrative institutions responsible for the development of mineral resources in the region.
- (vii) Identification and promotion of investment in mineral resources development at the national and regional levels.
- (viii) Assessment and support of on going and future activities and recommendations for regional policies and co-operation in the field of mineral resources development.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Natural Resources

Subprogramme 2: MINERAL RESOURCES

Programme element (i): Regional and Interregional Co-operation in the
Development of Mineral Resources

(a) Expected starting and completion dates: First quarter of 1978 - December 1978.
Date of First Report: December 1978.

(b) Legislative changes since January 1976 are reflected in operative paragraph 6 of ECOSOC Res. 2043 (LXI) entitled "Strengthening of the Regional Commissions for Regional and Interregional Co-operation" in which the council affirmed that "the regional commissions should exercise team leadership and responsibility for inter-sectoral co-ordination and co-operation at the regional level and that they should be recognized as the appropriate institutions within the United Nations to act as centres for the formulation, co-ordination and implementation of programmes for the promotion of "interregional co-operation".

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	12	WM	--
<u>General service</u>	WM	6	WM	--
<u>Consultant</u>	WM	1	WM	--
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	2,000	US\$	--

(d) Co-ordination or joint planning and implementation:

This activity will be implemented by the Natural Resources, Science and Technology Division of ECWA in consultation with regional Arab and non-Arab organizations.

(e) Description:

Following the convening of the conference on Economic Co-operation among developing countries in Mexico city in September 1976, and in line with the report entitled "The Programme of Action For Economic Co-operation Among Developing Countries" as submitted to this conference by the United Nations Regional Commissions, this activity is expected to provide member countries with information on, and possibilities for Economic and Technical Co-operation among member countries in the field of mineral resources.

The first part of the activity will consist of a survey on all existing regional organizations and on-going activities dealing with mineral resources development in the ECWA region, and will be supplemented by a detailed analysis on the possibility for regional co-operation, including development financing, exploration, processing and marketing of minerals.

The role and activities of the planned regional mineral resources development council will be defined and the establishment of a regional institute for training and research will be evaluated on the basis of the 1977 report entitled "short and long-term requirements for skilled manpower in the mineral resources field".

Although emphasis would be put on regional co-operation, nevertheless, possibilities for interregional co-operation will be explored in various activities of mineral resources development taking into consideration agreements concluded between regional commissions on modalities and areas of co-operation.

- (i) General legislative principles and rules governing the economic and technical co-operation among ECWA member countries in the field of mineral resources, particularly in joint mining and exploration activities including those envisaged on the bordering areas.
- (ii) Collection and evaluation of information gathered during the preceding biennium concerning exploration, exploitation, processing and marketing of minerals in relation to the issue of full sovereignty of member countries over the development of their mineral resources. Consideration will be given to fiscal policies followed in the exploration (royalties), processing and marketing of minerals, government participation in mining enterprises and obligations on the mining industries towards the government with regard to the submission of technical information and production data.
- (iii) Proposals and recommendations for improvement of mining laws and legislation in the ECWA member countries will be prepared and advisory services on mining legislation will be provided to these countries at their request.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Natural Resources

Subprogramme 2: MINERAL RESOURCES

Programme element (iii): Study of the Economic Aspects of Mineral Resources
Exploitation and Processing in the region.

(a) Expected starting and completion dates:

January 1978 - December 1979. Date of first report: December 1978.

(b) Legislative changes since January 1976 are reflected in operative paragraph 2 of ECOSOC Res. 2014 (LXI), which recommended "that information in the Natural Resources field should cover trends in the demand and supply, consumption and reserves of natural resources... and should include economic data concerning the processing and transportation of natural resources and the structure and operations of industries in nature resources.

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	24	WM	-
<u>General Service</u>	WM	9	WM	-
<u>Consultant</u>	WM	1	WM	-
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	2,000	US\$	-

(d) Co-ordination or joint planning and implementation:

The part of this programme element concerned with processing of minerals will be implemented in close co-operation with UNIDO and the joint ECWA/UNIDO Division.

(e) Description:

Activity under this programme element will be initiated during the first half of 1978 and will consist of two parts, namely, mineral resources exploitation and mineral resources processing.

It is well known that competitive exploitation of any depletable resource is inconsistent with the socially optimum rate of exploitation. It is also acknowledged that resource exploitation must be co-ordinated with the overall development objectives of the countries in the region and the region as a whole. The problem can be dealt with more efficiently in the ECWA region because the development process is still in its initial stages. Apart from analysing and evaluating the general economic aspects of mineral resources development, this part of the study aims at estimating the socially optimal rate of exploitation of the natural resources in the member countries, evaluating the degree of processing of these resources consistent with the maximum welfare of the member countries and of the region as a whole, assessing the impact on economic development of alternative types of resource exploitation and co-ordinating the rate and method of resource exploitation with plans for growth in the manufacturing sector, the agricultural sector and the foreign trade sector. Appraising the optimum rate of exploitation of mineral resources will comprise an important component of methodological research.

With regard to processing, it is pointed out that much of the mineral wealth of the countries of the region is exported in crude form, although some advance has been made in the direction of processing. Processing is of dual usefulness - it brings in a larger net return per unit of mineral mined and it advances the course of industrialization. With regard to processing, it is aimed at studying the economics of processing; the modalities for regional co-operation in processing order to avoid wasteful duplication; marketing of minerals in crude and processed form; and the question of production planning and programming at the regional level with a view to reaping the benefits of co-ordination and co-operation.

During the biennium, work will be initiated on minerals exploitation. In December 1978, a first draft of the study will be ready for distribution to Government officials responsible for mineral resources development, managers of mining companies in the region and other interested Government officials. The proposed studies should have significant impact on exploitation and processing of mineral resources in the countries of the region.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Natural Resources

Subprogramme 2: MINERAL RESOURCES

Programme element (iv): Economic Analysis of the Development and Uses of
Non-Metallic Raw Materials in the ECWA region.

- (a) Expected starting and completion dates: July 1973 - July 1979.
- (b) Legislative changes since January 1976 are reflected in operative paragraph 2 of ECOSOC Res. 2014 (LXI) which recommended "that information in the Natural Resources field should cover trends in the demand and supply, consumption and reserves of natural resources, ... and should include economic data concerning the processing and transportation of natural resources and the structure and operations of industries in natural resources.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	12	WM	-
<u>General Service</u>	WM	6	WM	-
<u>Consultant</u>	WM	2	WM	-
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	1,000	US\$	-

- (d) Co-ordination or joint planning and implementation:

Close co-operation and co-ordination will be maintained with UNIDO and the Industry programme of ECWA.

(e) Description:

Favourable possibilities exist for the development of non-metallic mineral raw materials such as phosphate, sulphur, gypsum, salt, cement, and building materials. During the last few years, consumption of these minerals increased considerably in the ECWA region.

Some of the member countries have increased the production and industrial use of non-metallic raw materials in an effort to diversify their national economies. Since the ECWA region is well endowed with non-metallic raw materials, co-operation among member countries in the exploration for and exploitation of these minerals would be beneficial to the ECWA region.

The activity will consist of a survey of existing non-metallic mineral resources in the region, an analysis on mining, supply and demand, uses and trade of these minerals, an evaluation of the possibilities of establishing joint ventures for mining, processing and marketing of non-metallic raw materials, an assessment of the beneficial economic effects resulting from such co-operation; and finally an inventory of non-metallic mineral potential in the region.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Natural Resources

Subprogramme 2: MINERAL RESOURCES

Programme element (v): Analysis of Technical Documentation and collection and Processing of Mineral Economic Information with Regard to Present and Future Supply and Demand.

- (a) Expected starting and completion dates: January 1979-June 1979.
- (b) Legislative changes since January 1976 are reflected in operative paragraph 2 of ECOSOC Res. 2014 (LXI) which recommended "that information in the Natural Resources field should cover trends in the demand and supply, consumption and reserves of natural resources, ... and should include economic data concerning the processing and transportation of natural resources and the structure and operations of industries in natural resources.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	6	WM	-
<u>General Service</u>	WM	3	WM	-
<hr/>				
<u>Other resources required:</u>				
- Travel	US\$	1,000	US\$	-

- (d) Co-ordination or joint planning and implementation:

Co-operation will be maintained with the Development Planning, Projections and Policies programmes of ECWA taking into account any work undertaken at the global level (as, for instance by UNCTAD).

(e) Description

The programme element mainly consists of the study, processing and evaluation of the technical reports, publications, maps and statistical data obtained through the situation survey. Statistical and technical information will be processed and grouped by commodity, member country and for the region as a whole.

The statistical data will supply information concerning, for example, shortage of mineral raw materials in the individual member countries and immediate supply possibilities within the region. The processing of the available technical documentation will avoid the danger of duplication of efforts, provide essential basic information concerning the mineral potential on a national and regional basis, locate selected areas for exploration etc. Work will also be initiated in co-operation with the development planning, projections and policies programmes of ECWA, on regional supply and demand projections for minerals, taking into account any work undertaken at the global level (as, for instance, by UNCTAD). The activity will require continuous follow-up and will result in the publication of periodical, preferably biennial reports on the mineral situation, problems and outlook. These reports will be addressed to governmental officials, regional organizations, and interested individuals.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section: ..

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Natural Resources

Subprogramme 2: MINERAL RESOURCES

Programme element (vi): Strengthening Organizational and Administrative Institutions Responsible for Mineral Resources Development in the ECWA region.

(a) Expected starting and completion dates:

March 1979 - September 1979. Date of first report: September 1979.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	6	WM	-
<u>General Service</u>	WM	3	WM	-
<u>Consultant</u>	WM	1	WM	-

Other resources required

- Travel	US\$	1,000	US\$	-
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(d) Co-ordination or joint planning and implementation:

This activity will be undertaken in close co-operation with the UN/ESA Centre of Natural Resources, Energy and Transport (CINET).

(e) Description:

The activity is aimed at studying the situation concerned with the administration, supervision and guidance in planning for research, exploration, mining and marketing of mineral raw materials in the ECWA region. Shortcomings and inefficiencies in the structure of the existing

mineral resources institutions will be depicted and recommendations for their improvement will be elaborated. Considering the experience of countries with efficient mineral resources bodies, and accounting for the basic needs and requirements of member countries, three of the most effective institutional systems will be worked out and submitted to member countries for their consideration. Advisory services on this subject will be available and extended to member countries at their request.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Natural Resources

Subprogramme 2: MINERAL RESOURCES

Programme element (vii): Identification and Promotion of Investment in Mineral Resources Development at the National and Regional Levels.

(a) Expected starting and intermediate completion dates:

January 1979 - December 1980

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	18	WM	-
<u>General Service</u>	WM	6	WM	-
<u>Consultant</u>	WM	2	WM	-

Other resources required

- Travel	US\$	3,000	US\$	-
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(d) Co-ordination or joint planning and implementation:

Intensive contacts and close co-operation will be established with national authorities and regional organizations dealing with mineral resources development.

(e) Description:

This programme element aims, in the first instance, at providing support with regard to the identification and promotion, in a broad sense, of investment in mineral resources development (projects in mineral exploration,

mining and mineral processing to be financed by the Governments, regional organizations, bilateral assistance or UNDP funds). Background information will be obtained from basic documentation and intensive contacts with the national authorities and regional organizations dealing with mineral resources development will be arranged.

Action will consist of the provision of information and guidelines concerning the identification and selection of specific projects for the development of mineral resources and the establishment of priorities for follow-up action in the region. Activities will be highly selective and some possible areas of concentration for study are given below. Selection will be made on the basis of information and findings resulting from the activities undertaken in 1976-1977.

In the domain of mineral exploration, information and guidance may be provided to:

- (i) Establish favourable areas for regional exploration, (stream sediment geochemistry, airborne or pedestrian radiometric prospecting, airborne geophysics, photogeology).
- (ii) Pinpoint favorable zones for detail prospecting (geological mapping, ground and geophysical work, soil and rock geochemical surveys) in areas where the existence of mineral indications has been confirmed, or following specific geological concepts (e.g. stratiform mineralization).
- (iii) Locate promising non-metallic or low-grade metallic occurrences which should be evaluated in terms of quality (grade) and volume (tonnage) through sampling by diamond drilling and/or trenching.
- (iv) Delineate favourable areas for off-shore exploration.

Follow-up operations would normally imply feasibility study and, eventually, implementation of large-scale projects to be undertaken by the Governments, possibly with technical assistance from UNDP or other organizations. In the case of mining operations, entirely or partly owned by the Governments of the member States, the activity would aim at providing recommendations for follow-up operations concerning, for example:

- (i) Mines using uneconomical exploration or processing (ore-dressing) techniques, liable to be improved by the application of more efficient methods.
- (ii) The rehabilitation of abandoned mines.
- (iii) Correcting mining activities which are inconsistent with the maximum welfare of the country or region, or affect the environment and ecosystem.
- (iv) The organization of co-operatives in small-scale or artisan mining operations in order to improve the exploration and ore-dressing methods for the benefit of the region, and to avoid mining piracy.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Natural Resources

Subprogramme 2: MINERAL RESOURCES

Programme element (viii): Assessment and support of on-going and future activities, and recommendations for regional policies and co-operation in the field of mineral resources development.

- (a) Expected starting and completion dates: January 1979 - July 1979
- (b) Legislative changes since January 1976 are reflected in operative Para. 6 of resolution 2043 (LXI), in which the council affirmed that "the regional commissions should exercise team leadership and responsibility for inter-sectoral co-ordination and co-operation at the regional level and that they should be recognized as the appropriate institutions within the United Nations to act as centres for the formulation, co-ordination and implementation of Programmes for the Promotion of inter-regional co-operation.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	12	WM	-
<u>General Service</u>	WM	6	WM	-
<u>Consultant</u>	WM	2	WM	-
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	1,000	US\$	-
- Conference Services	US\$	4,300	US\$	46,000

- (d) Co-ordination or joint planning and implementation:
Activities under this programme element will require the co-operation of all

member countries and regional organization concerned with mineral resources development in the ECWA region.

(e) Description:

This element is aimed at giving support to all on-going and future activities in the mineral resources subprogramme and at preparing a report on regional policies and co-operation in the field of mineral resources development, to be submitted as a background paper to the first working group meeting scheduled for September 1979 on regional policies and co-operation for the development of mineral resources in the ECWA region.

The paper will review the present national and regional policies in the field of mineral resources development with a view to recommending steps for formulating a sound regional mineral resources development policy based on the outcome of the activities undertaken and reports prepared in the same field between January 1976 and June 1979, and in particular the outcome of the 1978 Project entitled "regional and inter-regional co-operation in the development of mineral resources.

The draft report will then be submitted to the meeting for discussion and later put in its final form to constitute a comprehensive and policy oriented report on regional co-operation in the development of mineral resources in the ECWA region.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Natural Resources

Subprogramme 3: WATER RESOURCES

(a) Objectives

To assist the governments in the formulation of their strategies for the exploration, development and use of their water resources, including the improvement of data collection systems, training of skilled manpower, and the assessment of scientific planning and management of these resources with a view to strengthening co-operation between Member States of the region.

(b) Percentage of programme resources:

Approximately 35 per cent of the total regular budget resources (Professional and General Service).

(c) Reference Medium-Term Plan:

Paragraphs 1407 - 1413.

(d) List of programme elements which comprise the subprogramme:

- (i) Initiation of a programme for fulfilling the manpower educational and training needs of the region.
- (ii) Introduction of an adequate system for collecting, compiling and analysis water resources data in the region.
- (iii) Provide assistance for the assessment of the water resources of the countries of the region.
- (iv) The establishment and/or strengthening of legal and administrative infrastructures for water resources development and management in each of the Member countries of the ECWA region.
- (v) Facilitate exchange of economic and technical data on water resources development and research activities within and outside the region.
- (vi) Development of strategy for determining the economic use of water.
- (vii) Follow-up of the recommendations of the regional and international water conferences in co-operation with Member States of ECWA.

STANDARD FORM FOR NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Natural Resources

Subprogramme 3: WATER RESOURCES

Programme element (i): Initiation of a programme for fulfilling the manpower educational and training needs of the region.

- (a) Expected starting date: First quarter 1977. Date of first report: December 1977 to be followed by reports in 1978 and 1979. It is a continuing element.
- (b) Legislative changes since January 1976: are reflected in operative paragraph (b) of ECOSOC Resolution 2054 (LXI) entitled "Strengthening of the technological capacity of developing countries" in which the council requested the Secretary-General and heads of United Nations agencies and bodies to: "render immediately in a co-ordinated manner operational and technical assistance to developing countries towards the establishment or strengthening of national, regional, subregional and inter-regional centres for development and transfer of technology".
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	21	WM	6
<u>General Service</u>	WM	6	WM	--
<u>Consultant</u>	WM	--	WM	3
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	2,500	US\$	3,500
- Conference Services	US\$	4,000	US\$	36,000

- (d) Co-ordination or joint planning and implementation:
This programme element will be implemented in collaboration with WHO, WMO, FAO, UNESCO, and with regional intergovernmental organizations.

(e) Description:

There is an acute need for trained manpower throughout the ECWA region and this is being felt in all areas, including the field of water resources. With the rapid progress of economic activities and consequently the increase in demand for manpower, the shortage may even become more acute if training programmes are not intensified to affect an increase in the supply of manpower.

In most Member States, the establishment of national training facilities cannot be justified due to the small number of manpower to be trained. The establishment of a centre on a regional basis could be the solution to this problem. The main objectives of this centre would be a regionally co-ordinated programme for the training of sub-professionals (technicians) working in the field of water resources. Training would be given in all relevant fields of water resources.

The results of these activities are expected to provide guidelines for Member States of ECWA to strengthen their national programme of acquiring adequately training personnel in the field of water resources development. The activities would lead to the establishment of a regional training centre that will help to bridge the existing gap.

An expert group meeting on the "Establishment of a water resources development training centre" will be held in 1978. On the basis of the survey of manpower, training and research facilities that will have been undertaken during 1977, a report and recommendation will be prepared to be discussed by the Governments. The Expert Group meeting is expected to examine this report with a view to recommending the concrete steps to be taken to implement the recommendations which would be agreed upon including the establishment of a Water Resources Development Training Centre.

STANDARD FORM FOR NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Natural Resources

Subprogramme 3: WATER RESOURCES

Programme element (ii): Introduction of an adequate system for collecting, compiling and analysis water resources data in the region.

- (a) Expected starting date: Third quarter 1977. Date of first report: First quarter 1978. Nature of activity: continuing.
- (b) Legislative changes since January 1976: None.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	18	WM	--
<u>General Service</u>	WM	6	WM	--
<u>Consultant</u>	WM	--	WM	6
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	4,000	US\$	4,000

- (d) Co-ordination or joint planning and implementation:
This programme element will be implemented in collaboration with WMO, and with Arab regional organizations.
- (e) Description:
Deficiencies in hydrometeorological data and delay in initiating water development projects go hand in hand. It should, therefore, be stressed that if such data are not available, provision for expenditure must be made for their acquisition. Networks of basic data collecting systems on a continuing national scale are always necessary for the formulation of specific programmes.

Furthermore, the responsibility for data collection is generally scattered among different departments and ministries which make the use of this data not readily available.

The activities envisaged will enable the governments to advance the collection of water resources data, including the planning and establishment of networks for the collection, handling, storage and retrieval of hydrometeorological, hydrogeological data, their interpretation and rational use for integrated development, prepare and publish annual and specific technical documents for use by country and other water specialists.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Natural Resources

Subprogramme 3: WATER RESOURCES

Programme element (iii): Provide assistance for the assessment of the water resources of the countries of the region.

- (a) Expected starting date: Has already started in 1975. Date of first report: December 1976 - April 1977. Nature of activity: Continuing.
- (b) Legislative changes since January 1976 are reflected in operative paragraph 2 of Resolution 2014 (LXI) which recommended "that information in the natural resources field should cover trends in the demand and supply, consumption and reserves of natural resources".
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	18	WM	--
<u>General Service</u>	WM	6	WM	--
<u>Consultant</u>	WM	6	WM	--
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	4,000	US\$	--

- (d) Co-ordination or joint planning and implementation
This activity will be implemented in collaboration with Member States and the United Nations Headquarters.
- (e) Description:
There is a clear need for the evaluation of water potential (surface and ground) in the countries of the region. Most of the countries have not yet had an adequate hydrological survey of their resources. Besides collecting all available reports and information, some supplementary surveys might be undertaken in order to arrive at an acceptable assessment of the actual potential. A report will be issued in 1978.

STANDARD FORM FOR NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Natural Resources

Subprogramme 3: WATER RESOURCES

Programme element (iv): The establishment and/or strengthening of legal and administrative infrastructures for water resources development and management in each of the Member Countries of the ECWA region.

- (a) Expected starting date: Fourth quarter 1977. Date of first report: December 1978. Nature of activity: continuing.
- (b) Legislative changes since January 1976: None.
- (c) Estimated work-months required for 1978-1979:

	Regular budget		Extra-budgetary resources	
<u>Professional</u>	WM	18	WM	--
<u>General Service</u>	WM	6	WM	--
<u>Consultant</u>	WM	6	WM	--
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	5,000	US\$	--

- (d) Co-ordination or joint planning and implementation:
This activity will be implemented in collaboration with United Nations Headquarters and EAO legal adviser and other intergovernmental organizations.
- (e) Description:
The establishment of a national water legislative and administrative machinery is a prerequisite for the efficient use and sound management of water resources programmes. When, as so frequently occurs, demands outstrip the available supply in a particular area, there is a call for an agency which can advise on the most efficient means of filling the needs, recommend priorities of use with a national rather than departmental interest in mind. Such institutional arrangements and set-up is lacking in most of the ECWA Member States.

The activities envisaged under this objective are expected to provide the basis for the adoption of some basic water resources laws and regulations as well as help in establishing the proper institutional infrastructure. A report will be prepared in December 1978.

STANDARD FORM FOR NEW PROGRAMME ELEMENT

Sections:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Natural Resources

Subprogramme 3: WATER RESOURCES

Programme element (v): Facilitate exchange of economic and technical data on water resources development and research activities within and outside the region.

- (a) Expected starting date: Second half of 1977. Date of first report: January 1978. Nature of activity: Continuing.
- (b) Legislative changes since January 1976 are reflected in Resolution 2014(LXI) entitled "Strengthening of United Nations information services in the natural resources field".
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	12	WM	--
<u>General Service</u>	WM	12	WM	12
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	2,000	US\$	--
- Printing	US\$	3,000	US\$	--

- (d) Co-ordination or joint planning and implementation:
This activity will be implemented by the Natural Resources, Science and Technology Division in collaboration with Member States, Centre for Natural Resources, Energy and Transport (CARET) and other intergovernmental organizations and United Nations specialized agencies.
- (e) Description:
So far little has been done to promote the exchange of information and experience on a systematic basis between the countries of the region. The existing methods of exchange of experience and information such as seminars,

workshops, conferences, reports and studies etc., have their own link limitations. Furthermore, increasing concern in the recent years over problems of international drainage basins, water pollution problems have given rise to the need for adequate programmes for monitoring of water quality, both for resources assessment purposes and for water pollution control programmes, involving even greater technological difficulties than in the case of water quantity measurements. Efforts and costs involved can be substantially reduced by close co-ordination of observations and the exchange of data between the countries.

It is expected that these activities will lead to the establishment of a regional data bank on water resources. This would form part of ECWA's documentation centre under study.

This will improve the exchange of economic and technical information on the water resources between the countries of the region which will, in turn, reflect on better co-ordination of efforts and keep them well informed on the on-going activities and research being undertaken in this field.

STANDARD FORM FOR NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Natural Resources

Subprogramme 3: WATER RESOURCES

Programme element (vi): Development of strategy for determining the economic use of water.

- (a) Expected starting date: Second quarter 1978. Date of first report: December 1979. Nature of activity: continuing.
- (b) Legislative changes since January 1976: None.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	15	WM	--
<u>General Service</u>	WM	6	WM	--
<u>Consultant</u>	WM	--	WM	4
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	3,000	US\$	5,000

- (d) Co-ordination or joint planning and implementation:

This activity will be implemented in collaboration with Member States and the United Nations Headquarters.

- (e) Description:

Water has been used haphazardly for domestic, agricultural, industrial and other purposes. There is a clear need for a proper economic evaluation of water use in specific fields, particularly irrigation. This economic evaluation would also apply to water provided by desalination and other methods prior to its use.

The activities envisaged would include detailed cost analysis of water used in all fields, and an economic evaluation of water use in terms of

market values. Recommendations would be made to the governments concerning the various economic uses and limits and measures to be taken by the governments concerned.

From this analysis the various governments will be able to plan efficiently the use and value of their water supply from the various sources and in the various fields of application.

STANDARD FORM FOR NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Natural Resources

Subprogramme 3: WATER RESOURCES

Programme element (vii): Follow-up of the recommendations of the Regional and International Water Conferences in co-operation with Member States of ECWA.

(a) Expected starting date: Mid 1977. Date of first report: First quarter 1979. Nature of activity: continuing.

(b) Legislative changes since January 1976: None.

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	30	WM	--
<u>General Service</u>	WM	9	WM	--
<u>Consultant</u>	WM	--	WM	12
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	3,000	US\$	3,000
- Conference Services	US\$	4,000	US\$	40,000

(d) Co-ordination or joint planning and implementation:

This programme element will be implemented in collaboration with Member States and the United Nations Headquarters.

(e) Description:

In the light of informal discussions with member countries, it is expected that many problems in water-related fields will be brought to light as a result of regional and international water conferences. ECWA will assist in setting up programmes for the solution of many of these problems. These problem areas may include systems for collection, storage and retrieval of data, assessment of supply potential through various methods, funding for

water resources programmes, research programmes and others. This would be done in collaboration with Member States, Centre for Natural Resources, Energy and Transport (CNRET) and specialized agencies such as FAO, WHO, WMO, UNESCO and UNEP.

The form of the programme will be determined when needs have been precisely defined. Working group meetings will be held in 1979.

4. I n d u s t r y

PROGRAMME MANNING TABLE*

(PROFESSIONAL AND GENERAL SERVICE POSTAL REQUIREMENTS)

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Industry

	Regular Budget			Extra-budgetary sources			Total		
	76/77	1978	1979	76/77	1978	1979	76/77	1978	1979
<u>Professional</u>									
<u>category</u>									
USG									
ASG									
D-2									
D-1	1	1	1				1	1	1
P-5	1	2	2				1	2	2
P-4	2	2	2	-(4) ^{a/}	6	6	6	8	8
P-3	2	2	2	-(2) ^{a/}	2	2	4	4	4
P-2/1	1	1	1				1	1	1
Total	7	8	8	-(6)^{a/}	8	8	13	16	16
<u>General service</u>									
<u>category</u>									
G-5	6	6	6	(2) ^{a/}	4	4	8	10	10
G-4/1									
Total	6	6	6	(2)^{a/}	4	4	8	10	10
Grand Total	13	14	14	(8)^{a/}	12	12	21	26	26

* Manning table approved for the biennium 1976-1977 to be shown for the two-year period as a whole. Proposed manning table for the biennium 1978-1979 to be indicated separately for each of the calendar years involved.

^{a/} So far extra budgetary financing has not been forthcoming. The figures in brackets for 1976-77 are only indicative of the needs of the Industry Programme at ECWA.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Industry

Subprogramme 1: REGIONAL CO-ORDINATION OF POLICIES IN THE INDUSTRIAL FIELD

(a) Objective:

"The objective of the subprogramme is to assist in developing concrete proposals for the co-ordination of industrialization efforts in the region on the basis of a regional approach to investment and production".

(para 925)

(b) Percentage of programme resources:

Approximately 26.2 percent of regular budgetary resources.

(c) Reference Medium-Term Plan 1978-1981, Paragraphs 925-930.

(d) List of programme elements which comprise the subprogramme:

- (i) Co-ordination of industrialization plans and programmes
- (ii) Regional Industrial Co-operation: Appraisal of Joint-Ventures.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Industry

Subprogramme 1: REGIONAL CO-ORDINATION OF
POLICIES IN THE INDUSTRIAL
FIELD

Programme element (i): Co-ordination of industrialization plans and programmes.

- (a) Expected completion date: Continuing. Date of first report is end 1979.
- (b) Legislative changes since January 1976: None
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	24	WM	24
<u>General Service</u>	WM	24	WM	12
<u>Consultant</u>	WM	—	WM	—

Other resources required

- Travel	US\$	3,000	US\$	1,500
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- (d) Co-ordination or joint planning and implementation:

Among ECWA programmes, activities under this element will be co-ordinated with those of the Development Planning, Projections and Policies Programme and the Agriculture Programme.

Co-ordination will also be sought with UNIDO, IDCAS and specially with the Council for Arab Economic Unity which is involved in co-ordinating Arab development plans with a view to achieving an integrated Pan-Arab development plan.

(e) Description

Substantial investments are planned during the next few years for the establishment of industrial enterprises in the ECWA region. These, as well as other programmes and project proposals, will be analysed and presented in functional form with a view to determining possible areas of multinational co-operation in specific enterprises as well as over-all co-ordination of industrialization plans and programmes. This will also serve in elaborating a framework for a regional strategy of industrial development.

As a result of these efforts it is envisaged to develop practical arrangements for continued co-ordination of industrialization programmes and the formulation of regional and multinational projects, particularly as regards major industrial enterprises and complexes.

The studies and functional report produced under this activity will be utilized for consultation in meetings of government planners and experts.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Industry

Subprogramme 1: REGIONAL CO-ORDINATION OF
POLICIES AND PRODUCTION IN THE
INDUSTRIAL FIELD

Programme element (ii): Regional Industrial Co-operation: Appraisal of Joint-
Ventures

- (a) Expected completion date: Continuing. Date of first report: 1978.
(b) Legislative changes since January 1975: None
(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	24	WM	24
<u>General Service</u>	WM	24	WM	24
<u>Consultant</u>	WM	4	WM	4
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	--	US\$	6,000

- (d) Co-ordination or joint planning and implementation:
Activities under this element will be co-ordinated with UNIDO, the Industrial Development Centre for Arab States (IDCAS), the Arab Fund for Economic and Social Development, and the Economic Commission for Africa (ECA).

- (e) Description:
The survey and assessment of existing joint-industrial co-operation projects involving two or more countries in the Arab region, would allow the formulation of guidelines that can be evolved for promoting regional industrial co-operation, and the identification of constraints and other factors that have to be taken into account when considering or negotiating new joint projects. Reports analysing the experience of joint projects will be published and disseminated to the appropriate authorities in the region.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Industry

Subprogramme 2: DEVELOPMENT OF SELECTED INDUSTRIAL BRANCHES

(a) Objective:

"The primary objective is to assist in identifying the techno-economic problems faced by selected branch industries in the countries of the region and assess their prospects and needs for further development" (para 931).

(b) Percentage of programme resources:

Approximately 36.1 percent of regular budgetary resources.

(c) Reference Medium-Term Plan: Paragraphs: 931-934.

(d) List of programme elements which comprise the subprogramme:

- (i) Development of branch industries - I. Engineering (completion date 1979)
- (ii) Development of branch industries - II. Petrochemicals (completion date 1979).

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Industry

Subprogramme 2: DEVELOPMENT OF SELECTED
INDUSTRIAL BRANCHES

Programme element (i): Development of branch industries - I. Engineering

- (a) Expected completion date: 1979
- (b) Legislative changes since January 1976: None
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	36	WM	24
<u>General Service</u>	WM	24	WM	12
<u>Consultant</u>	WM	9	WM	---

Other resources required

- Travel	US\$	3,000	US\$	1,500
- Conference Services	US\$	4,000	US\$	46,000

- (d) Co-ordination or joint planning and implementation:

Activities under programme element will be developed and implemented in close consultations with UNIDO and IDCAS. Possibilities for co-ordination of these activities with the Arab Fund for Economic and Social Development within the context of its programme on inter-country investment projects shall also be explored.

- (e) Description:

The engineering industries are assuming greater importance in the industrialization efforts of the countries of the ECWA region as they expand their industrial base and move into heavier and new industries, such as ship-building and road transport equipment. A regional survey and an expert group

meeting on engineering industries are planned for 1979. These are expected to investigate problems faced by the industrial branch as a whole (including problems encountered in the selection acquisition and adaptation of technology) and recommend measures to solve them which will contribute to the further development of the branch and its related services.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION
FOR WESTERN ASIA

Programme: Industry

Subprogramme 2: DEVELOPMENT OF SELECTED
INDUSTRIAL BRANCHES

Programme element (ii): Development of branch industries - II Petrochemicals

- (a) Expected completion date: 1979
- (b) Legislative changes since January 1976: None
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 36	WM 24
<u>General Service</u>	WM 24	WM 12
<u>Consultant</u>	WM 9	WM -
<hr/>		
<u>Other resources required</u>		
- Travel	US\$ 3,000	US\$ 1,500
- Conference Services	US\$ 4,000	US\$ 46,000

- (d) Co-ordination or joint planning and implementation:

Activities under this programme element will be carried out in close consultation and co-ordination with UNIDO, IDCAS, and the Organization of Arab Petroleum Exporting Countries (OAPEC).

- (e) Description:

Substantial investments are planned in the petrochemical field in the oil-rich countries of the ECWA region as a result of the availability of raw materials, funds and the desire to diversify their sources of national income. ECWA activity in this field is directed at assisting the countries

concerned in achieving a co-ordinated and sustained development of their petrochemical industries. Due regard shall be given to the selection of appropriate technology for petrochemicals, taking into account the size of the market and the ability to adapt and develop the selected technology. A regional survey and a meeting (Flanners rating on Petrochemicals) are planned in this connexion for 1979.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Industry

Subprogramme 3: MANPOWER DEVELOPMENT

(a) Objective

"The major objective is to assist in promoting the development of the industrial manpower with special emphasis on the training of higher technical and managerial personnel and the promotion of local training capabilities within the region itself." (para 935)

(b) Percentage of programme resources:

Approximately 12.6 percent of regular budgetary resources.

(c) Reference Medium-Term Plan: Paragraphs 935-939

(d) List of programme elements which comprise the sub-programme:

(1) Development of infrastructure - Training. (1979)

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Industry

Subprogramme A: ADMINISTRATION, MANAGEMENT AND FINANCING

(a) Objective

"The objective is to assist member countries of ECWA to meet the administrative, managerial and financial requirements of the industrial sector". (para 940)

(b) Percentage of programme resources:

To be financed from extra-budgetary resources.

(c) Reference Medium-Term Plan: Paragraphs 940-944.

(d) List of programme elements which comprise the subprogramme

(i) Public sector industrial enterprises

(ii) Industrial administration and management in the least developed countries.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Industry

Subprogramme 4: ADMINISTRATION, MANAGEMENT
AND FINANCING

Programme element (i): Public sector industrial enterprises

- (a) Expected completion date: 1979
(b) Legislative changes since January 1976: None
(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	—	WM	24
<u>General Service</u>	WM	—	WM	—
<u>Consultant</u>	WM	—	WM	12

Other resources required

- Travel US\$ — US\$ 9,000

- (d) Co-ordination or joint planning and implementation:

Activities under this programme element will be developed and implemented in collaboration with the Development Finance and Administration Programme of ECWA. Close co-operation will be maintained with UNIDO and IDCAS.

- (e) Description:

In a number of countries in the ECWA region, public sector industries constitute a large part of the industrial sector whether as a result of national policies and/or increased direct investment of public funds in industry. These public sector industries are, in one form or another, integrated within the Government administrative machinery which in some cases, experience problems relating to co-ordination, flexibility, and speed of decision-making necessary for the efficient running of the

enterprises. The project aims at investigating the administrative and managerial set-up of public sector industries in selected countries in the region with a view to increasing their efficiency. The project will include a field survey mission to identify the problems and formulate recommendations for the Governments of the countries concerned.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Industry

Subprogramme 4: ADMINISTRATION, MANAGEMENT
AND FINANCING

Programme element (ii): Industrial administration and management in the
less developed countries

- (a) Expected completion date: 1979
- (b) Legislative changes since January 1976: None
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	—	WM	24
<u>General Service</u>	WM	—	WM	—
<u>Consultant</u>	WM	—	WM	12
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	—	US\$	4,000

- (d) Co-ordination or joint planning and implementation:

Activities under this programme element will be carried out in close collaboration with the Development Finance and Administration Programme of ECWA and in co-operation with UNIDO and IDCAS.

- (e) Description

Following an investigation into the industrialization problems faced by Democratic Yemen, Oman and Yemen during the biennium 1974-1975, it became apparent that one of the problems faced by the industrial sector was the weakness in the administrative and managerial field. The project will, during the biennium 1978-1979, undertake a field survey of administrative and managerial problems of the existing industrial sector. On the basis of the survey, recommendations will be made for the most efficient use of scarce administrative and managerial resources.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION
FOR WESTERN ASIA

Programme: Industry

Subprogramme 5: REVIEW AND APPRAISAL OF INDUSTRIAL DEVELOPMENT

(a) Objective:

"The objective of this subprogramme is to monitor and appraise the process of industrial development in the region with a view to identifying shortfalls and recommending adequate measures for their remedy."

(b) Percentage of programme resources:

Approximately 25.1 percent of regular budgetary resources.

(c) Reference Medium-Term Plan: Paragraphs 945-948

(d) List of programme elements which comprise the subprogramme:

(i) Industrial Development in the ECWA Region: Annual Survey.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Industry

Subprogramme 5: REVIEW AND APPRAISAL OF
INDUSTRIAL DEVELOPMENT

Programme element (i): Review and appraisal of industrial development

- (a) Periodicity of reports: Annually.
- (b) Legislative changes since January 1976: None
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	48	WM	—
<u>General Service</u>	WM	48	WM	—
<u>Consultant</u>	WM	—	WM	—
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	5,000	US\$	5,000

- (d) Co-ordination or joint planning and implementation:
Close co-ordination will be maintained with UNIDO and IDCAS with possible participation of ECA in the development and implementation of activities envisaged under this programme element.
- (e) Description:
A systematic review of industrial progress towards achieving the goals and objectives of industrial developmental efforts will be carried out on a continuing basis aimed at identifying shortfalls and recommending appropriate measures for their remedy. This will be supplemented by an analysis of industrial growth potential and prospects and projections of industrial development in countries where adequate information is available.

5. International Trade and Development

PROGRAMME MANNING TABLE*

(PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS)

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: International Trade and Development

	Regular budget			Extra-budgetary sources			Total		
	76/77	1978	1979	76/77	1978	1979	76/77	1978	1979
<u>Professional category</u>									
USG									
ASG									
D-2									
D-1									
P-5	1	1	1	1	-	-	2	1	1
P-4	1	1	1	1½	1	1	2½	2	2
P-3	-	1	1	-	-	-	-	1	1
P-2/1	-	1	1	-	-	-	-	1	1
Total	2	4	4	2½	1	1	4½	5	5
<u>General services category</u>									
G-7/5	2	3	3	1½	1	1	3½	4	4
G-4/1	-	-	-	1	-	-	1	-	-
Total	2	3	3	2½	1	1	4½	4	4
Grand total	4	7	7	5	2	2	9	9	9

* Manning table approved for the biennium 1976-1977 to be shown for the two-year period as a whole. Proposed manning table for the biennium 1978-1979 to be indicated separately for each of the calendar years involved.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: International Trade and Development

Subprogramme 1: ASSISTANCE IN EXPANDING AND DIVERSIFYING EXPORT TRADE

(a) Objective:

The objective of this subprogramme is to assist member countries, particularly the less developed ones, in expanding and diversifying their export trade by: increasing the share of manufactured and semi-manufactured goods and processed and semi-processed products in total exports; and obtaining more liberal access for products of interest to the region in major importing markets.

(b) Percentage of programme resources:

25 percent of regular budget.

(c) Reference Medium-Term Plan: Paragraphs 1160-1167.

(d) List of programme elements which comprise the subprogramme:

(i) Liberalization of non-tariff barriers.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION
FOR WESTERN ASIA

Programme: International Trade and Development

Subprogramme 1: ASSISTANCE IN EXPANDING AND
DIVERSIFYING EXPORT TRADE

Programme element (i): Liberalization of non-tariff barriers

- (a) Expected completion date: 1979
- (b) Legislative changes since January 1976: None
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	24	WM	-
<u>General Service</u>	WM	18	WM	-
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	4,000	US\$	-

- (d) Co-ordination or joint planning and implementation:

Close co-ordination will be established with concerned international and regional organizations, notably the Council of Arab Economic Unity, UNCTAD and ITC.

- (e) Description:

Non-tariff barriers in the developed countries constitute an important obstacle to the expansion of exports of manufactures and semi-manufactures, including processed and semi-processed products from ECWA countries. Furthermore, benefits which ECWA member states could derive from the Generalized System of Preferences may be adversely affected by the non-tariff barriers relating to their exports.

A study on liberalization of non-tariff barriers would include the following components:

- (i) Identification of products or groups of products exported by ECWA countries, which are affected by non-tariff barriers;
- (ii) preparation of a document containing an up-to-date and detailed inventory of non-tariff barriers affecting the trade of ECWA countries with individual developed countries;
- (iii) identification of these products which are of export interest to ECWA countries, with a view to proposing measures for the expansion of trade of manufactures and semi-manufactures of ECWA countries to be socialist countries of Eastern Europe;
- (iv) identification of products covered by the Generalized System of Preferences which are affected by non-tariff barriers; and,
- (v) proposal of concrete measures for the reduction and the eventual elimination of non-tariff barriers affecting the exports of the ECWA countries.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: International Trade and Development

Subprogramme 2: INTRAREGIONAL TRADE

(a) Objective:

The objective of this subprogramme is to contribute to the development of intraregional trade, co-operation and integration.

(b) Percentage of programme resources:

Approximately 25 percent of regular budget (Professional and General Service) and 33.3 percent consultancy.

(c) Reference Medium-Term Plan: Paragraphs 1168-1173.

(d) List of programme elements which comprise the subprogramme:

- (i) Trade facilitation and Arab payments arrangements.
- (ii) Trade expansion and economic integration.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: International Trade and Development

Subprogramme 2: INTRAREGIONAL TRADE

Programme element (i): Trade Facilitation and Arab payments arrangements

- (a) Expected completion date: 1979.
(b) Legislative changes since January 1976: None.
(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	24	WM	—
<u>General Service</u>	WM	12	WM	—
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	—	US\$	6,000

- (d) Co-ordination or joint planning and implementation:

Close consultations and coordination will be maintained with governments and concerned inter-governmental, regional and international organizations notably the Council of Arab Economic Unity, the Arab Monetary Fund, the Arab Fund for Economic and Social Development, UNCTAD and GATT.

- (e) Description:

This activity will entail conducting studies on the payment scheme operating among the Arab countries and looking into the prospects of alternative payments arrangements. It aims at establishing closer co-operation among the existing payments arrangements and financial institutions in order to facilitate and promote a successful trade liberalization programme with minimum tariff and non-tariff barriers among ECWA member States and

between them and other developing countries, hence contribute towards the creation of a general system of preference in trade among the developing countries. The result will be brought to the attention of government officials in charge of trade and development, regional financial institutions, international research centres and institutions working on international monetary problems and academic and scholarly institution.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: International Trade and Development

Subprogramme 2: INTRAREGIONAL TRADE

Programme element (ii): Trade expansion and Economic Integration

- (a) Expected completion date: Continuing. A major study to be issued in 1979.
- (b) Legislative changes since January 1976: None.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	24	WM	---
<u>General Service</u>	WM	18	WM	---
<u>Consultant</u>	WM	6	WM	---
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	4,000	US\$	---

- (d) Co-ordination or joint planning and implementation:

Close consultations and co-ordination will be maintained with UNCTAD and other regional and international organizations.

- (e) Description:

Considerable work still needs to be done before countries of the ECWA region could achieve a relatively advanced degree of economic co-operation and integration associated with a substantial increase in the relative importance of intraregional trade. A major study, to be completed in 1979, on trade expansion and economic integration in the region would cover the following areas:

- (i) Identification and analysis of existing bilateral and multilateral trade agreements in the region and an assessment of the rational and performance of these agreements;
- (ii) an evaluation of the impact of the above agreements on the proposed integration schemes; and,
- (iii) suggestions of alternative forms of co-operative agreements based on considerations of efficiency and equity consistent with the attainment of economic co-operation and integration.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: International Trade and Development

Subprogramme 3: TRADE AND PAYMENTS POLICIES

(a) Objective:

The objective of this subprogramme is to assist member countries, particularly the less developed ones, in the formulation of overall trade and payments policies consistent with their development needs and resource endowments.

(b) Percentage of programme resources:

50 percent of regular budget (Professional and General Service); 66.6 per cent of consultancy.

(c) Reference Medium-Term Plan: Paragraphs 1180-1184.

(d) List of programme elements which comprise the subprogramme:

- (i) Trade and payments policies of ECWA member countries.
- (ii) Analysis of the import procurement policies and procedures in the ECWA countries.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: International Trade and Development

Subprogramme 3: TRADE AND PAYMENTS POLICIES

Programme element (i): Trade and payments policies of ECWA member countries

- (a) Expected completion date: Continuing. A survey report will be issued in 1979.
- (b) Legislative changes since January 1976: None.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	24	WM	--
<u>General Service</u>	WM	12	WM	--
<u>Consultant</u>	WM	6	WM	--
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	4,000	US\$	--

- (d) Co-ordination or joint planning and implementation:

In conducting this activity, close co-operation will be sought with UNCTAD, ITC, the Council of Arab Economic Unity and other regional and international bodies.

- (e) Description:

The ECWA countries' national policies relating to the external sector have generally remained fragmented and of an ad-hoc nature. Planning efforts have achieved rather little in terms of integrating the external sector in their national plans as this important sector continued to be treated as a residual item in the planning exercise.

This activity consists of conducting a survey of the member countries' trade regimes, exchange and payments policies, and export promotion and import procurement policies. This specific activity is expected to lead to an identification of the countries' needs for technical assistance and a provision of advisory services with a view to improving their ability to formulate a more coherent and comprehensive trade and payments policies. Thus, resulting in a better integration of the external sector in overall planning and consequently a more effective contribution to the development process.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: International Trade and Development

Subprogramme 3: TRADE AND PAYMENTS POLICIES

Programme element (ii): Analysis of the import procurement policies and procedures in the ECWA region

- (a) Expected completion date: Continuing.
- (b) Legislative changes since January 1976: None.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	24	WM	--
<u>General Service</u>	WM	12	WM	--
<u>Consultant</u>	WM	6	WM	--

Other resources required

- Travel US\$ 4,000 US\$ --

- (d) Co-ordination or joint planning and implementations:

In conducting this activity, close co-operation will be sought with UNCTAD, UNIDO, IDCAS, the Council of Arab Economic Unity (CAEU) and other regional and international bodies.

- (e) Description:

The majority of developing countries, including the ECWA region, is largely dependent on imports, particularly of capital goods. Current import procurement methods widely differ among countries of the region; in some, procurement is conducted by the central agencies while in others, by the private sector. However, even in the private sector economies, the government ends up by being the major importer due to its ambitious developmental public expenditures.

Given the above, and bearing in mind that international procurement is considered to be an important instrument of government policy; the purpose of this activity would therefore be, to study and analyse the various import procurement policies and procedures (the choice of supply markets, elements of the contract including trade terms, prices, modes of payment, performance security, settlement of disputes, etc..) with a view to identifying problem areas and shortcomings in this field and providing measures to improve the standard and efficiency of import procurement in the best interest of the ECWA countries.

6. Transport, Communications and Tourism

PROGRAMME MANNING TABLE *
PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA (ECWA)

Programme: TRANSPORT, COMMUNICATIONS AND TOURISM

	Regular budget			Extra-budgetary sources			Total		
	76/77	1978	1979	76/77	1978	1979	76/77	1978	1979
<u>Professional category</u>									
USG									
ASG									
D-2									
D-1		1	1	1	1	1	1	2	2
P-5	1	3	3	-	3	3	1	6	6
P-4	1	3	3	1	1	1	1	4	4
P-3	1	2	2	-	-	-	1	2	2
P-2/1	1	1	1	-	-	-	1	1	1
Total	4	10	10	2	5	5	5	15	15
<u>General Service category</u>									
G-5	1	1	1				1	1	1
G-4/1	2	4	4	-	-	-	2	4	4
Total	3	5	5	-	-	-	3	5	5
Grand total	7	15	15	2	5	5	8	20	20

*Manning tables approved for the biennium 1976-1977 to be shown for the two-year period as a whole. Proposed manning tables for the biennium 1978-1979 to be indicated separate for each of the calendar years involved.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Transport, Communication and Tourism

Subprogramme 1: TRANSPORT, COMMUNICATIONS AND TOURISM STATISTICS

(a) Objectives:

The subprogramme's objective is to collect, analyze and disseminate information on transport, communications and tourism.

(b) Percentage of programme resources:

Approximately 13.6 percent of Regular Budget resources

(c) Reference, Medium-Term Plan: Paragraphs 2103 to 2107.

(d) List of programme elements which comprise the subprogramme:

- (i) Collection, Analysis and Dissemination of Statistics on Transport, Communications and Tourism.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section: _____

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Transport, Communications and Tourism

Subprogramme 1: TRANSPORT, COMMUNICATIONS AND TOURISM STATISTICS

Programme element (i): Collection, analysis and dissemination of statistics on transport, communication and tourism.

(a) Expected starting and completion date:

Continuing activity, with one-year periodicity. First basic data and indicators expected to be published in ECWA annual Bulletin in 1977.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 23	WM 5
<u>General Service</u>	WM 26	WM -
<u>Consultant</u>	WM -	WM -

Other resources
required

- Travel

US\$ 1,000

US\$ -

(d) Co-ordination or joint planning and implementation:

Activity under this programme element will be closely co-ordinated with that of ECWA's Statistics Unit and similar activities in other economic sectors.

(e) Description:

Activities will include collection, analyses, processing, publication and dissemination of data concerning transport, communications and tourism in countries of Western Asia.

After the inception period 1976-1977, data are expected to be collected in standardized forms and processed, and major economic indicators concerning activities in the field of transport communications and tourism, to be disseminated during the biennial period 1978-1979, together with other statistical data relevant to Western Asia, through the Secretariat's periodic publications.

STANDARD FORM FOR SUBPROGRAMME NARRATIVE

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Transport, Communication and Tourism

Subprogramme 2: TRANSPORT INTEGRATION

(a) Objectives:

To achieve better inter-country and inter-modal transport integration in the region.

(b) Percentage of programme resources:

Approximately 57.0 percent of Regular Budget resources.

(c) Reference, Medium-Term Plan: Paragraphs 2108 to 2112.

(d) List of programme elements which comprise the subprogramme:

- (i) Development of integrated transport and communications network in the ECWA region;
- (ii) Development of shipping services and port facilities;
- (iii) Development and co-ordination of air transport.

Expected completion in 1978-1979 of programme elements from prior biennia:

Facilitation of transit traffic, completed in 1977. No resources allocated in 1978 - 1979.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Transport, Communications and Tourism

Subprogramme 2: TRANSPORT INTEGRATION

Programme element (i): Development of integrated transport and communications network in the ECWA region.

- (a) Expected starting and completion date: Activity initiated in 1976; completion expected in 1982.
- (b) Legislative changes since January 1976: None
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 96	WM 46
<u>General Service</u>	WM 41	WM -
<u>Consultant</u>	WM -	WM -

Other resources required

- Travel US\$ 5,000 US\$ 5,000

- (d) Co-ordination or joint planning and implementation:

Activity implementation will be co-ordinated with the specialized agencies concerned, especially UNCTAD, IMCO and ICAO and with regional organizations, especially the Arab Fund for Social and Economic Development.

- (e) Description:

This activity represents a continuation with deepening and amplification of work carried out in 1976 and 1977. The results of studies completed so far concerned a general appraisal of the existing transport facilities and systems in Western Asia, mode by mode and country by country, together with existing plans and programmes for expansion, development and modernization.

During the period 1978-79, an attempt will be made to analysing these existing and projected transport facilities and systems in the light of

traffic requirements as forecast in consistency with regional and national development plans, in terms of projected commodity and passengers flows. The purposes of that analysis are to identify where and when, shortage of transport capacity, and its results in terms of traffic congestion and extra-costs of deviation or diversion, is likely to occur. The study, then, is expected to recommend development actions, mainly project proposals to be considered by the countries concerned if these are not included as yet in their transport development plans.

Because of its inter-country and inter-modal aspects, the activity under this subprogramme will represent the major effort by ECWA in assisting member countries and the regional institutions concerned in transport development, a key sector which has far-reaching impact on other economic sectors in Western Asia.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Transport, Communications and Tourism

Subprogramme 2: TRANSPORT INTEGRATION

Programme element (ii): Development of shipping services and port facilities

(a) Expected starting and completion date:

Activity started in 1976 and is expected to be completed in 1982.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 24	WM 12
<u>General Service</u>	WM 10	WM -
<u>Consultant</u>	WM 10	WM 10

Other resources required

- Travel US\$ 1,000 US\$ 1,500

(d) Co-ordination or joint planning and implementation:

Activity implementation to be co-ordinated with UNCTAD and IMCO.

(e) Description

In 1976/1977, studies were initiated by ECWA to assess the results of the current efforts being devoted to establishment or expansion of shipping fleets by countries in Western Asia, to meet their rapidly expanding foreign trade and an availability of capital surpluses in some of the countries involved. The study's preliminary results are to be disseminated in 1978 to Governments and regional institutions for their consideration.

During the present biennial period 1978 to 1979, the studies referred to above are expected to be further followed-up by practical suggestions as

to establishment and operation of national or multi-national shipping enterprises, alleviation of problems regarding the present shortage of the local expertise and know how required. A continued effort will be devoted to gaining membership of the international shipping conferences involved in operation in Western Asia. The study results will be disseminated to the Governments concerned and ECWA is expected to be requested for assistance in further follow-up and implementation of the findings and recommendations which came out from the studies made in 1977 and 1978.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Transport, Communications and Tourism

Subprogramme 2: TRANSPORT INTEGRATION

Programme element (iii): Development and co-ordination of air transport

(a) Expected starting and completion date:

Expected starting date 1977; Expected completion 1979.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 26	WM -
<u>General Service</u>	WM 6	WM -
<u>Consultant</u>	WM -	WM -

Other resources required

- Travel	US\$ 1,000	US\$ -
- Conference services	US\$ 4,000	US\$ 40,000

(d) Co-ordination or joint planning and implementation:

Activity implementation to be co-ordinated with the specialized agencies and regional organizations concerned.

(e) Description:

During the previous biennial period, 1976-1977, a study was carried out by ECWA, in co-operation with the specialized agencies concerned, highlighting the areas where co-operation between national airlines can be achieved, to eliminate harmful competition and reduce unnecessary overhead charges. Further elaboration is expected to be carried out on the subject, in 1978.

A conference of airlines representatives is expected to be convened during the present biennial period, possibly in 1979, to review the findings of the above-mentioned study, with a view to agree on appropriate measures, both developmental and operational, to solve these problems. The establishment of a permanent regional organization or alternatively, the assignment of the contemplated co-operative efforts, to an existing regional organization in this field, will be reviewed and assessed, for further actions by the Governments concerned.

STANDARD FORM FOR SUBPROGRAMME NARRATIVE

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Transport, Communications and Tourism

Subprogramme 3: TRANSPORT AND COMMUNICATIONS TECHNOLOGIES

(a) Objectives:

To recommend the introduction of new technologies and experience in transport and communications in countries of the region, taking into account their social and economic benefits and costs and the respective countries' endowments and requirements.

(b) Percentage of programme resources:

Approximately 19.7 percent of the Regular Budget resources

(c) Paragraph references medium-term plan: Paragraphs 2113 to 2117.

(d) List of programme elements which comprise the subprogramme:

- (i) Economic and social implications of the introduction of container and other unitized methods of transport
- (ii) Development of telecommunications services.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Transport, Communications and Tourism

Subprogramme 3: TRANSPORT AND COMMUNICATIONS TECHNOLOGIES

Programme element (i): Economic and social implications of the introduction of containers and other unitized methods of inter-modal transport.

(a) Expected starting and completion date:

Starting date - 1977; Expected completion - 1982

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 25	WM 13
<u>General Service</u>	WM 13	WM -
<u>Consultant</u>	WM 6	WM 6

Other resources required

- Travel	US\$ 2,000	US\$ 2,500
- Conference Services	US\$ 4,000	US\$ 40,000

(d) Co-ordination or joint planning and implementation:

Activity to be implemented in co-ordination with UNCTAD and IMCO and the regional organizations concerned.

(e) Description:

Containerization and other methods of unitized, inter-modal transport are being introduced into Western Asia, especially in the Gulf Area, when port and related facilities are expanded or constructed to meet the increasing demands for imports.

In co-operation with other international and regional organizations concerned, especially UNCTAD and the Council of Arab Economic Unity, a study was initiated in 1977 to assess the practicability and usefulness of those modern technologies, together with their social and economic implications in terms of profitability, economies of scale, capital intensiveness and other benefits or limitations regarding endowment of the countries concerned, in capital and labour.

The results of that study, as a first step by ECWA to assess the effects of introducing specific, modern technologies into countries of Western Asia, are expected to be the subject of an expert group meeting in 1979. The meeting is to be attended by Government officials from ECWA's member countries and Arab countries in Africa, which are interested in development of containerization and other methods of unitized inter-modal transport, for the purpose of exploring ways and means in their further co-operation either in joint or co-ordinated development and operational efforts, in this field. The activity is further expected to develop project opportunities for joint investment in, or co-operative management of, port facilities and shipping services serving the countries of the Western Asia.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Transport, Communications and Tourism

Subprogramme 3: TRANSPORT AND COMMUNICATIONS TECHNOLOGIES

Programme element (ii): Development of telecommunications services.

(a) Expected starting and completion date:

Expected starting date - 1977; Expected completion - 1980

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 22	WM 24
<u>General Service</u>	WM 12	WM -
<u>Consultant</u>	WM -	WM -

Other resources
required

- Travel	US\$ -	US\$ -
- Conference services	US\$ 4,000	US\$ 40,000

(d) Co-ordination or joint planning and implementation:

Activity to be implemented, in co-operation with ITU and the regional organizations concerned.

(e) Description:

A survey of existing telecommunication facilities and links, between countries of Western Asia and between the region and the rest of the

world, was initiated in 1977, in co-operation with ITU and with the support of extra-budgetary resource.

The survey is expected to be followed up, in 1978, by a conference, to be held in 1979 to review the findings of the survey, and as appropriate, to suggest actions to be taken by Governments for modernization and expansion of the present net-works in both their national and international links.

STANDARD FORM FOR SUBPROGRAMME NARRATIVE

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Transport, Communications and Tourism

Subprogramme 4: SUB-REGIONAL CO-OPERATION IN THE DEVELOPMENT OF TOURISM.

- (a) Objectives:
To develop tourism in the ECWA region through pooling resources on a sub-regional basis.
- (b) Percentage of programme resources:
Approximately 9.7 percent of Regular Budget resources
- (c) Reference, medium-term plan: Paragraphs 2118 to 2221
- (d) List of programme elements which comprise the subprogramme:
(i) Sub-regional and regional co-operation in the development of tourism.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Transport, Communications and Tourism

Subprogramme 4: SUB-REGIONAL CO-OPERATION IN THE DEVELOPMENT OF
TOURISM

Programme element (i): Sub-regional and regional co-operation in the
development of tourism.

(a) Expected starting and completion date:

Expected starting date - 1977; Expected completion - 1979.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	Regular budget	Extra-budgetary resources
<u>Professional</u>	WM 24	WM 22
<u>General Service</u>	WM 12	WM -
<u>Consultant</u>	WM -	WM -

Other resources
required

- Travel	US\$ 1,000	US\$ -
- Conference Services	US\$ 4,000	US\$ 40,000

(d) Co-ordination or joint planning and implementation

Activity implementation to be co-ordinated with Arab Tourism Union
and World Tourism Organization.

(e) Description

In 1976 and 1977, country studies were carried out to explore and assess the tourism development potentialities of selected countries of Western Asia, within the framework of two regional sub-groupings, namely Iraq, Jordan, Lebanon and the Syrian Arab Republic, on the one hand, and Democratic Yemen and Yemen on the other hand - The studies recognized tourism development opportunities and pointed to the necessity of co-operation between the countries concerned, in co-ordinated investment for development of tourism infrastructure and facilities, and in organization of the promotional machinery required.

During the period 1978-79, a seminar is expected to be organized, to be attended by senior government officials responsible for tourism development to consider and, as appropriate, adopt the recommendations and findings contained in country studies, with view to establishing common strategy and policies for further development of their respective tourism resources. ECWA, in co-operation with other regional and international agencies concerned with tourism, is expected to assist the governments in these and other related tourism development activities.

7. Labour, Employment and Management

PROGRAMME MANNING TABLE*

(PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS)

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Labour, Management and Employment

	Regular budget			Extra-budgetary sources			Total		
	76/77	1978	1979	76/77	1978	1979	76/77	1978	1979
<u>Professional category</u>									
USG									
ASG									
D-2									
D-1									
P-5		1	1					1	1
P-4	1	1	1		2	1	1	3	2
P-3	1	1	1				1	1	1
P-2/1	-	-	-						
Total	2	3	3		2	1	2	5	4
<u>General Service Category</u>									
G-5	2	2	2		1	1	2	3	3
G-4/1									
Total	2	2	2		1	1		3	3
Grand total		5	5		3	2	4	8	7

* Manning tables approved for the biennium 1976-1977 to be shown for the two-year period as a whole. Proposed manning tables for the biennium 1978-1979 to be indicated separately for each of the calendar years involved.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Labour, Management and Employment

Subprogramme 1: EMPLOYMENT POLICIES

(a) Objective:

The objective of this subprogramme is to assist member countries in identifying measures designed to combat mass poverty, unemployment and under-employment, and in introducing and implementing employment and income distribution objectives in their development planning and policies.

(b) Percentage of programme resources:

Approximately 55.0 percent of regular budgetary resources (professional and general service) and 70 percent of consultant.

(c) Reference Medium-Term Plan: Paragraphs 2182-2187.

(d) List of programme elements which comprise the subprogramme:

- New subprogramme elements:

- (i) Levels and structures of wages and other incomes from work in Western Asia countries.
- (ii) Quantitative evaluation of basic needs for the lowest income groups in selected countries of Western Asia.

- Programme elements from prior biennia:

- (i) Follow-up on the study related to the employment situation in the countries of ECWA (2 work months).

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Labour, Management and Employment

Subprogramme 1: EMPLOYMENT POLICIES

Programme element (i): Levels and structures of wages and other incomes from work in Western Asia countries

- (a) Expected completion date: End 1978
- (b) Legislative changes since January 1976: None.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	18	WM	—
<u>General Service</u>	WM	12	WM	—
<u>Consultant</u>	WM	6	WM	—
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	3,000	US\$	—

- (d) Co-ordination or joint planning and implementation

Activities under this element will be jointly undertaken with those of the Statistics Programme of ECWA and with the ILO.

- (e) Description:

The purpose of this study is to collect, analyse and assess data and other relevant information concerning the general, sectorial, geographical, occupational and skill levels of wages and to find out the wage and salary structures and differentials. Its purpose is also to collect information on the patterns and levels of income from work in the informal sector of the urban areas and in the traditional sector of the rural areas.

This information would constitute the knowledge base for ECWA's future studies on the distribution of income and on the relationship between

wages, prices and productivity. It will also serve to explain various aspects of the labour market mechanism, the educational and occupational choices, as well as the occupational and geographical mobility of labour, on the national as well as on the regional level. This activity fulfils the objectives of the Medium-Term Plan concerning employment policies and is in line with the recommendations of the World Employment Conference.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Labour, Management and Employment

Subprogramme 1: EMPLOYMENT POLICIES

Programme element (ii): Quantitative Evaluation of basic needs for the lowest income groups in selected Western Asia countries

(a) Expected completion date: 1979

(b) Legislative changes since January 1976:

Recommendations of the World Employment Conference - see text under description.

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	24	WM	12
<u>General Service</u>	WM	12	WM	12
<u>Consultant</u>	WM	4	WM	—
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	4,000	US\$	—

(d) Co-ordination or joint planning and implementation:

Planning and implementation of this subprogramme element will be undertaken in co-operation with the Statistics and Social Development programmes of ECWA. Co-ordination with ILO and national authorities will be sought.

(e) Description:

The Programme of Action adopted by the World Employment Conference held in Geneva (June 1976) stresses the need for strategies and national development plans and policies which include explicitly as a priority objective the promotion of employment and the satisfaction of the basic needs of each country's population. It underlines the fact that satisfaction of the basic

needs cannot be achieved without both acceleration in the economic growth of the developing countries and measures aimed at changing the pattern of growth and access to the use of productive resources by the lowest income groups.

The World Employment Conference urged the UN Family to review, inter-alia the research programmes so as to focus them more sharply on the contribution they can make to meet the basic needs target.

The objective of this study is to identify the lowest income groups in the countries of Western Asia, to analyse their living standards and to specify their basic needs in the context of their country's developmental level and potentialities.

By so doing, this study will contribute to the better understanding of the overall development problems in the region and to the preparations of the Third Development Decade Strategy the core of which would be the satisfaction of the basic needs of the population as requested by the World Employment Conference.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Labour, Management and Employment

Subprogramme 2: IMPROVEMENT OF MANPOWER PLANNING

(a) Objective:

The objective of this subprogramme is to assist member countries in promoting an integrated approach to manpower planning and development.

(b) Percentage of programme resources:

Approximately 20.0 percent of regular budgetary resources (professional and general service) and 30 percent of consultancy resources.

(c) Reference Medium-Term Plan: Paragraphs 2188-2193.

(d) List of programme elements which comprise the subprogramme:

(i) Manpower supply and demand in the ECWA countries: Present situation and future evaluation (up to 1990).

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Labour, Management and Employment

Subprogramme 2: IMPROVEMENT OF MANPOWER
PLANNING

Programme element (i): Manpower supply and demand in the ECWA countries:
Present situation and future evolution (up to 1990)

- (a) Expected completion date: End 1978.
- (b) Legislative changes since January 1976: None.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	12	WM	24
<u>General Service</u>	WM	12	WM	12
<u>Consultant</u>	WM	4	WM	—
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	3,000	US\$	5,000

- (d) Co-ordination or joint planning and implementation

This activity will be implemented in co-ordination with an ILO/UNDP project on manpower assessment in the Gulf region. Joint ECWA/ILO efforts for integrating the two studies and for using the UNDP fund within a wider geographical context (covering the whole ECWA region and not only the Gulf States) are currently under consideration.

- (d) Description:

The purpose of this element is to assess the supply and demand of manpower at present and in the future, with a view to evaluating the magnitude and nature of the present imbalances and to provide the basis for the future

elaboration of sound and appropriate manpower development as well as work force deployment policies. As, at present, the ECWA region is effectively divided into two groups of countries: manpower importing countries and manpower exporting countries, and since, in the present conditions of skill shortages on the national and the regional levels, this situation is adversely affecting the smooth and quick implementation of developmental projects in all countries of Western Asia, it is thought that an attempt to harmonize manpower supply and labour demand on both national and regional scale is of utmost importance. In this context, a preliminary study will be undertaken in 1978 as a prerequisite for manpower planning and policies.

elaboration of sound and appropriate manpower development as well as work force deployment policies. As, at present, the ECWA region is effectively divided into two groups of countries: manpower importing countries and manpower exporting countries, and since, in the present conditions of skill shortages on the national and the regional levels, this situation is adversely affecting the smooth and quick implementation of developmental projects in all countries of Western Asia, it is thought that an attempt to harmonize manpower supply and labour demand on both national and regional scale is of utmost importance. In this context, a preliminary study will be undertaken in 1978 as a prerequisite for manpower planning and policies.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Labour, Management and Employment

Subprogramme 3: PROMOTION OF REGIONAL CO-OPERATION IN THE FIELD OF
HUMAN RESOURCES PLANNING

(a) Objective:

The objective of this subprogramme is to promote regional co-operation in the development and utilization of human resources.

(b) Percentage of programme resources:

Approximately 25.0 percent of regular budgetary resources (professional and general service).

(c) Reference Medium-Term Plan: Paragraphs 2194-2200.

(d) List of programme elements which comprise the subprogramme:

(i) Monitoring of progress in the implementation, in ECWA Region, of the Plan of Action on manpower and employment planning in the Arab countries with particular reference to Regional co-operation in this field.

(ii) Review and appraisal of development in labour, management and employment situation in the ECWA region.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Labour, Management and Employment

Subprogramme 3: PROMOTION OF REGIONAL CO-
OPERATION IN THE FIELD OF
HUMAN RESOURCES PLANNING

Programme element (i): Monitoring of progress in the implementation of the Plan of Action on manpower and employment planning in the ECWA region with particular reference to regional co-operation in this field.

- (a) Expected completion date: June 1979
- (b) Legislative changes since January 1976: None.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	9	WM	—
<u>General Service</u>	WM	6	WM	—
<u>Consultant</u>	WM	—	WM	—
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	1,000	US\$	—
- Conference Services	US\$	4,000	US\$	45,000

- (d) Co-ordination or joint planning and implementation:
Activities under this subprogramme element will be carried out in consultation with ILO.
- (e) Description:
The purpose of this subprogramme element is to monitor progress in the implementation of the Plan of Action on Manpower and Employment in the ECWA region. A report will be prepared for submission to an expert group meeting which will be held in 1979 on regional co-operation in manpower development and employment promotion.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Labour, Management and Employment

Subprogramme 3: PROMOTION OF REGIONAL CO-
OPERATION IN THE FIELD OF
HUMAN RESOURCES PLANNING

Programme element (ii): Review and appraisal of development in labour,
management and employment situation in the ECWA region.

(a) Expected completion date: Continuing with periodic reports.

(b) Legislative changes since January 1976: None.

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	9	WM	--
<u>General Service</u>	WM	6	WM	--
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	3,000	US\$	--

(d) Co-ordination or joint planning and implementation:

Activities will be carried in co-operation with other programmes of ECWA and regional organizations.

(e) Description:

Efforts under this programme element will concentrate, inter-alia, on planning and formulating short-medium or long-term programmes; review and assessment of developments in labour and employment situation in the region within the context of the International Development Strategy for the United Nations Second Development Decade, Resolution 3202(S.VI) on the establishment of the International Economic Order, and Resolution 3362(S.VII); and, preparing reports including the fourth biennium review and appraisal report on the implementation of IDS for the Second UN Development Decade. Advisory

services will be provided to member Governments at their request; and substantive will be extended to ongoing technical co-operation projects in the field of labour, management and employment in the region.

8. Social Development

PROGRAMME MANNING TABLE*

(PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS)

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Social Development

	Regular budget			Extra-budgetary sources			Total		
	76/77	1978	1979	76/77	1978	1979	76/77	1978	1979
<u>Professional category</u>									
USG									
ASG									
D-2									
D-1	1	1	1	-	-	-	1	1	1
P-5	-	1	1	-	-	-	-	1	1
P-4	2	1	1	-	-	-	2	1	1
P-3	1	1	1	-	-	-	1	1	1
P-2/1	-	1	1	-	-	-	-	1	1
Total	4	5	5	-	-	-	4	5	5
<u>General Service category</u>									
G-5	3	3	3	-	-	-	3	3	3
G-4/1									
Total	3	3	3	-	-	-	3	3	3
Grand total	7	8	8	-	-	-	7	8	8

* Manning table approved for the biennium 1976-1977 to be shown for the two-year period as a whole. Proposed manning table for the biennium 1978-1979 is indicated separately for each of the calendar years involved.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Social Development

Subprogramme 1: PARTICIPATION OF YOUTH IN NATIONAL DEVELOPMENT

(a) Objectives:

To assist Governments in the formulation of policies and plans and in the implementation of projects that will increase the participation of youth in national development.

(b) Percentage of programme resources:

Twenty per cent of programme resources.

(c) Paragraph reference, Medium-Term Plan:

Paragraph 1845.

(d) List of programme elements which comprise the subprogramme:

- (i) A statistical survey of youth categories and youth services (1978).
- (ii) A survey of youth training requirements (1978).
- (iii) A study on instruments for youth mobilization (1979).
- (iv) Review and assessment of the situation of youth within the context of the International Development Strategy for the UN Second Development Decade (continuing activity).

STANDARD FORM FOR PROPOSED NEW PROGRAMME : ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Social Development

Subprogramme 1: PARTICIPATION OF YOUTH IN
NATIONAL DEVELOPMENT

Programme element (i): A statistical survey of youth categories and youth services

(a) Expected starting and completion dates:

Collection of statistical data on youth categories and youth services on a regional basis is a continuing activity. A regional survey of youth, youth categories and youth services will be published in 1978 and again in 1980.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 3	WM --
<u>General Service</u>	WM 3	WM --

Other resources required

- Travel US\$ 4,000 US\$ --

(d) Co-ordination or joint planning and implementation:

Information and guidelines on youth services will be obtained from UNICEF, UNESCO and ILO. Relevant regional organizations will be asked to provide data on youth categories and youth services in the region.

(e) Description:

The programme element will consist of a regional statistical survey of youth in general and youth categories such as unemployed youth, school leavers, school drop-outs, labour market entrants in particular and availability of services to deal with such groups. Concrete output of the programme element during the budget period in terms of publications will be a report on youth categories and youth services in the ECWA region. This report will be presented to the ECWA sponsored seminar on Developmental Social Welfare in 1978.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Social Development

Subprogramme 1: PARTICIPATION OF YOUTH IN
NATIONAL DEVELOPMENT

Programme element (ii): A survey of youth training requirements

(a) Expected starting and completion dates:

Surveying the existing institutional machinery for training youth and youth leadership in all ECWA countries will begin early in 1978 and terminate in late 1978.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	6	WM	—
<u>General Service</u>	WM	3	WM	—
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	3,500	US\$	—

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with ILO, UNESCO and UNICEF with regard to guidelines and manuals on youth training methods. Within ECWA, the Population Programme, the Development Planning Programme and the Statistics Programme will assist in the area of planning and policy setting.

(e) Description:

The programme element will consist of a regional survey of institutional requirements for training of youth and youth leaders. Concrete output of the programme element during the budget period in terms of publication will be a report on the training of youth and youth leaders in the ECWA region. This report will indicate urgent needs and priorities. It will be a working paper for a proposed meeting on youth training, to be organized by UNICEF in 1979.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Social Development

Subprogramme 1: PARTICIPATION OF YOUTH IN
NATIONAL DEVELOPMENT

Programme element (iii): A study on instruments for youth mobilization

(a) Expected starting and completion dates:

Work on the study will begin and terminate at the end of 1979.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	9	WM	—
<u>General Service</u>	WM	3	WM	—
<u>Other resources required</u>				
- Travel	US\$	3,000	US\$	—

(d) Co-ordination or joint planning and implementation:

ECWA will co-operate with ILO, UNICEF and UNESCO in formulating guidelines and advice on youth mobilization. Relevant regional organizations will be asked to provide appropriate data. The Population Programme of ECWA will provide the necessary data with regard to youth categories.

(e) Description:

The programme element will consist of a study on the types of action needed for mobilizing youth for national development. Concrete output of the programme element during the budget period in terms of publications will consist of a report on ways of mobilizing youth in national development action programmes. This report will be a working paper for the ECWA's sponsored Seminar on Developmental Social Welfare in 1978.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Social Development

Subprogramme 2: THE INTEGRATION AND PARTICIPATION OF WOMEN IN NATIONAL DEVELOPMENT

(a) Objective:

To provide assistance to Governments in the formulation of policies and plans and the implementation of programmes that will increase the integration and participation of women in national development.

(b) Percentage of programme resources:

Twenty per cent of programme resources.

(c) Paragraph reference, Medium-Term Plan:

Paragraph 1845.

(d) List of programme elements which comprise the subprogramme:

- (i) Assessment report on social factors determining women's access to vocational and technical education and training (1979).
- (ii) Study on the types and impact of developmental social services offered by non-governmental women's organizations in selected ECWA countries (1978).
- (iii) Assessment of leadership training for women's organizations in ECWA countries (1979).
- (iv) Publication of data bank indicators on the status of Arab women (1979).
- (v) Review and assessment of the situation of women within the context of the International Development Strategy for the Second Development Decade (continuing activity).

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Social Development

Subprogramme 1: PARTICIPATION OF YOUTH IN
REGIONAL DEVELOPMENT

Programme element (iv): Review and assessment of the situation of youth within the context of the international development strategy for the UN Second Development Decade

(a) Expected starting and completion dates:

This is a continuing activity.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	6	WM	--
<u>General Service</u>	WM	5	WM	--

(d) Co-ordination or joint planning and implementation:

Co-ordination will be of an inter-divisional nature. Data will be provided from the Population Programme, the Statistics Programme and the Development Planning Programme of ECWA.

(e) Description:

The programme element will consist of an analysis of the situation of youth in the ECWA region and the development of appropriate youth indicators. Concrete outputs of the programme element during the budget period in terms of publications will be: (1) review and assessment of the situation of youth in the ECWA region; (2) the development of appropriate youth indicators for annual publication by ECWA; and (3) the preparation of ECWA's contribution on youth for the periodic Report of the World Social Situation.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Social Development

Subprogramme 2: INTEGRATION AND PARTICIPATION OF
WOMEN IN NATIONAL DEVELOPMENT

Programme element (i): Assessment report on social factors determining women's access to vocational and technical education and training

(a) Expected starting and completion dates:

Work on the report is expected to begin in early 1979 and terminate in late 1979.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	6	WM	---
<u>General Service</u>	WM	3	WM	---

Other resources required

- Travel US\$ 4,500 US\$ ---

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with ILO, UNICEF and CSDH in the form of exchange of data and reports with regard to the educational opportunities for girls and women. Close co-operation will be also established with UNESCO in connexion with the proposed Seminar on Educational Opportunities for Women to be held in 1979. Interdivisional co-ordination within ECWA will be established with the Population Programme, the Development Planning Programme and the Statistics Programme with regard to exchange of data.

(e) Description:

The programme element will consist of an analysis of the social factors hindering and encouraging the access of women to vocational and technical

education and training. The concrete output of the programme element during the budget period in terms of publications will be an assessment report on social factors determining women's access to vocational and technical education and training.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Social Development

Subprogramme 2: INTEGRATION AND PARTICIPATION OF
WOMEN IN NATIONAL DEVELOPMENT

Programme element (ii): Study on the types and impact of developmental social services offered by non-governmental women's organizations in selected ECWA countries

(a) Expected starting and completion dates:

Work on this study is expected to begin in early 1978 and end in late 1978.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	3	WM	--
<u>General Service</u>	WM	3	WM	--
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	2,500	US\$	--

(d) Co-ordination or joint planning and implementation:

Close co-operation will be maintained with UNESCO, UNICEF and CSDHA with regard to exchange of data on educational programmes for girls and women. The Statistical Unit and the Population Division will co-operate with our Division in the provision of data.

(e) Description:

The programme element will consist of an analysis of the types of social services provided to girls and women by non-governmental women's organizations. The effectiveness of such services will be scrutinized. Concrete output of the programme element during the budget period in terms of publications will be a study of the types and impact of developmental social services offered by non-governmental women's organizations in selected ECWA countries.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Social Development

Subprogramme 2: INTEGRATION AND PARTICIPATION OF
WOMEN IN NATIONAL DEVELOPMENT

Programme element (iii): Assessment of leadership training for women's
organizations in ECWA countries

(a) Expected starting and completion dates:

Work on the report is expected to begin in early 1979 and terminate in
late 1979.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	Regular budget		Extra-budgetary resources	
<u>Professional</u>	WI	3	WI	--
<u>General Service</u>	WI	3	WI	--
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	2,500	US\$	--

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with ILO, UNESCO, CSDHA and UNICEF
in the form of exchange of data and documents with regard to leadership
training for women's organizations. Close co-operation is planned with the
regional organizations in the form of exchange of data, reports and studies.

(e) Description:

The programme element will consist of a study of the quality of leadership
training for women's organizations and a report on ways of improving the
training. Concrete outputs of the programme element during the budget period
in terms of publications will be a report and assessment of leadership training
for women's organizations in ECWA countries.

STANDARD FORM FOR PROPOSED NEW PROGRAM ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Social Development

Subprogramme 2: INTEGRATION AND PARTICIPATION OF
WOMEN IN NATIONAL DEVELOPMENT

Programme element (iv): Publication of data bank indicators on the
status of Arab women

(a) Expected starting and completion dates:

This is a continuing activity. An annual report will be issued.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	6	WM	—
<u>General Service</u>	WM	5	WM	—
<u>Other resources required</u>				
- Travel	US\$	2,500	US\$	—

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with UNESCO, ILO, UNICEF, CSDHA and UNRISD in the form of exchange of data, reports, documents and studies with regard to augmenting the data bank. Relevant regional organizations will be consulted in this regard.

(e) Description:

The programme element will consist of the collection and compilation of indicators on women in the areas of education, welfare, legislation, health etc. Concrete output of the programme element during the budget period in terms of publications will be the monitoring of progress of women through quantitative and qualitative indicators.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Social Development

Subprogramme 2: INTEGRATION AND PARTICIPATION OF
WOMEN IN NATIONAL DEVELOPMENT

Programme element (v): Review and assessment of the situation of women within the context of the international development strategy for the UN Second Development Decade.

(a) Expected starting and completion dates:

This is a continuing activity. One annual and one biennial reports will be issued.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	4	WM	--
<u>General Service</u>	WM	4	WM	--

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with UNESCO, ILO, CSDHA and UNICEF in the form of exchange of data, reports and documents with regard to education of women. Relevant regional organizations (such as national women organizations and the Arab Labour Organization) will be consulted in this regard.

(e) Descriptions:

The programme element will consist of analyzing the situation with regard to women in the ECWA region. Concrete outputs of the programme element during the budget period in terms of publications will be: (1) review and assessment of the situation of women within the context of the International Development Strategy, and (2) the preparation of ECWA's contribution on women for the periodic Report of the World Social Situation.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Social Development

Subprogramme 3: DEVELOPMENTAL SOCIAL WELFARE

(a) Objectives:

To assist Governments in the effective development of the social welfare sector by the introduction of developmental social welfare planning principles, methods and techniques in general and in relation to selected marginal and disadvantaged groups in particular.

(b) Percentage of programme resources:

Twenty per cent of programme resources.

(c) Paragraph reference, medium-term plan: Paragraph 1850.

(d) List of programme elements which comprise the subprogramme:

- (i) Regional survey on social development and social welfare training resources and requirements (1979).
- (ii) A manual on the evaluation of social development and social welfare programmes and projects (1979).
- (iii) Review and assessment of the situation of developmental social welfare in the ECWA region (continuing activity).

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Social Development

Subprogramme 3: DEVELOPMENTAL SOCIAL WELFARE

Programme element (i): A regional survey on social development and social welfare services, training resources and requirements.

(a) Expected starting and completion dates:

Work on the survey is expected to begin in early 1978 and terminate in early 1979.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	Regular budget	Extra-budgetary resources
<u>Professional</u>	WM 6	WM -
<u>General Service</u>	WM 3	WM -
<u>Consultant</u>	WM 3	WM -
<hr/>		
<u>Other resources required</u>		
- Travel	US\$ 5,000	US\$ -

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with the United Nations Centre for Social Development and Humanitarian Affairs (Social Welfare Branch), UNESCO and UNRISD in the form of exchange of data, guidelines and reports. Relevant regional organizations (such as national welfare organizations and Arab Labour Organization) will be consulted to provide data and guidance.

(e) Description: The programme element will consist of an analysis of the nature and adequacy

of both social development and social welfare training resources and the redeployment of social welfare services and training requirements for social development and social welfare planning and programming. Concrete output of the programme element during the budget period in terms of publications will be a regional survey on social development and social welfare training resources and requirements.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Social Development

Subprogramme 3: DEVELOPMENTAL SOCIAL WELFARE

Programme element (ii): A manual on evaluation of social development and social welfare programmes and projects.

(a) Expected starting and completion dates:

Work on the Manual is expected to begin in early 1979 and terminate in late 1979.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	6	WM	-
<u>General Service</u>	WM	3	WM	-
<u>Consultant</u>	WM	3	WM	-

Other resources required

- Travel	US\$	3,000	US\$	-
- Conference services	US\$	4,000	US\$	40,000

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with the United Nations Centre for Social Development and Humanitarian Affairs, UNESCO and UNICEF in the form of exchange of data and documents with regard to methods for evaluating social development and social welfare programmes and projects. Relevant national and regional organizations will be consulted in this regard in order to prepare the appropriate guidelines.

(e) Description:

The program element will consist of a compilation of guidelines on the effectiveness of social development and social welfare programmes and projects in the region. Concrete output of the programme element during the budget period in terms of publications will be a manual on the evaluation of social development and social welfare programmes and projects. A seminar will be held in 1979 on developmental social welfare.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Social Development

Subprogramme 3: DEVELOPMENTAL SOCIAL WELFARE

Programme element (iii): Review and assessment of the situation of developmental social welfare within the context of the international development strategy for the UN second development decade.

(a) Expected starting and completion dates:

This is a continuing activity.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	6	WM	-
<u>General Service</u>	WM	2	WM	-

(d) Co-ordination or joint planning and implementation:

Close co-operation with CSDHA, UNESCO, ILO and UNRISD in the form of exchange of data, expertise and reports will be established. Relevant regional organizations will be consulted.

(e) Description:

The programme element will consist of analyzing the situation with regard to developmental social welfare in the ECWA region. Concrete outputs of the programme element during the budget period in terms of publications will be: (1) review and assessment of the situation of developmental social welfare; (2) the development of appropriate developmental social welfare indicators for annual publication by ECWA; and (3) the preparation of ECWA's contribution on developmental social welfare for the periodic Report of the World Social Situation.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Social Development

Subprogramme 4: SOCIAL ASPECTS OF INTEGRATED RURAL DEVELOPMENT

(a) Objectives:

To assist Governments in the promotion of integrated rural development with special emphasis on social aspects of the integrated approach.

(b) Percentage of programme resources:

Twenty per cent of programme resources.

(c) Paragraph reference, medium-term plan: Paragraph 1853.

(d) List of programme elements which comprise the subprogramme:

- (i) A survey of social factors affecting the progress of the co-operative movement in the region (1978).
- (ii) An assessment of the inter-relationship between rural social services and rural exodus in selected countries of the region (1979).
- (iii) Role of communications in integrated rural development (1979).
- (iv) Review and assessment of the situation of social aspects of integrated rural development within the context of the International Development Strategy for the United Nations Second Development Decade (continuing activity).

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Social Development

Subprogramme 4: SOCIAL ASPECTS OF INTEGRATED
RURAL DEVELOPMENT

Programme element (i): A survey of social factors affecting the progress
of the co-operative movement in the region.

(a) Expected starting and completion dates:

Work on the survey is expected to begin in early 1973 and terminate
in late 1973.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1973-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	10	WM	-
<u>General Service</u>	WM	4	WM	-
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	3,500	US\$	-

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with FAO in the form of exchange
of documents and guidelines with regard to land reform schemes, co-operative
incentives, etc. Interdivisional co-ordination within ECWA will take the
form of joint implementation of work programmes of the Agriculture and
Social Development Programmes in an interdisciplinary approach to develop-
ment.

(e) Description:

The programme element will consist of a survey of the social factors affecting the functioning of co-operatives within the programmes of rural development. Concrete output of the programme element during the budget period in terms of publication will be a survey of social factors impeding and enhancing the progress of the co-operative movement in the ECWA region.

(e) Description:

The programme element will consist of a study on the causes of the rural exodus of people in the ECWA region and the relationship between the exodus and inadequate rural social services. Concrete output of the programme element during the budget period in terms of publication will be a study on the interrelationship between rural exodus and rural social services in selected ECWA countries.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Social Development

Subprogramme 4: SOCIAL ASPECTS OF INTEGRATED
RURAL DEVELOPMENT

Programme element (iv): Review and assessment of the situation of integrated rural development within the context of the international development strategy for the second UN development decade.

(a) Expected starting and completion dates:

This is a continuing activity.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	3	WM	-
<u>General Service</u>	WM	3	WM	-

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with FAO and UNRISD in the form of periodic consultations, exchange of data and reports with regard to rural development schemes. Inter-divisional co-ordination in the form of periodic consultations and continuous co-ordination of work programmes will take place with the Human Settlements Programme, the Agriculture Programme, the Development Planning Programme, and the Population Programme of ECWA.

(e) Description:

The programme element will consist of analyzing the situation with regard to social aspects of integrated rural development in the ECWA region, and

the development of appropriate indicators. Concrete outputs of the programme element during the budget period in terms of publications will be: (1) review and assessment of the situation of rural development within the context of the International Development Strategy for the United Nations Second Development Decade; (2) the construction of appropriate rural development indicators for annual publication by ECWA; and (3) the preparation of ECWA's contribution on integrated rural development for the periodic Report of the World Social Situation.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION
FOR WESTERN ASIA

Programme: Social Development

Subprogramme 5: THE CONSTRAINT OF SOCIAL FACTORS ON ABSORPTIVE CAPACITY

(a) Objectives:

To provide assistance to Governments in reducing the constraining influence of social factors on absorptive capacity.

(b) Percentage of programme resources:

Twenty per cent of programme resources.

(c) Paragraph reference, medium-term plan: 1855

(d) List of programme elements which comprise the subprogramme:

- (i) A study on social factors determining the absorptive capacity of ECWA countries (1978).

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Social Development

Subprogramme 5: THE CONSTRAINT OF SOCIAL FACTORS
ON ABSORPTIVE CAPACITY

Programme element (i): A study on social factors determining absorption capacity
of ECWA countries

(a) Objectives:

Work on the study is expected to begin in early 1978 and terminate in
late 1978.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	23	WM	--
<u>General Service</u>	WM	15	WM	--
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	3,500	US\$	--

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with UNRISD, which is studying the
limitation of growth and development of particular social sectors. The
UNRISD project is entitled 'Unified Approach to Development Analysis and
Planning'. Inter-divisional consultations in this regard will be held with
the Development Planning Division of ECWA.

(e) Description:

The programme element will consist of the identification of the social factors
constraining absorptive capacity and their functioning in institutional,
cultural, social and psychological spheres. Concrete output of the programme
element during the budget period in terms of publications will be a report
on the social factors determining the absorptive capacity of ECWA countries.

9. Human Settlement

PROGRAMME MANNING TABLE*

(PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS)

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Human Settlements

	Regular budget			Extra-budgetary sources			Total		
	76/77	1978	1979	76/77	1978	1979	76/77	1978	1979
<u>Professional</u>									
<u>Category</u>									
USG									
ASG									
D-2									
D-1									
P-5	1	1	1	-	-	-	1	1	1
P-4	2	2	2	-	-	-	2	2	2
P-3	1	1	1	-	-	-	1	1	1
P-2/1	1	1	1	-	-	-	1	1	1
Total	5	5	5	-	-	-	5	5	5
<u>General Service</u>									
<u>Category</u>									
G-5	3	3	3	-	-	-	3	3	3
G-4/1									
Total	3	3	3	-	-	-	3	3	3
Grand total	8	8	8	-	-	-	8	8	8

* Manning table approved for the biennium 1976-1977 is shown for the two-year period as a whole. Proposed manning table for the biennium 1978-1979 is indicated separately for each of the calendar years involved.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Human Settlement

Subprogramme 1: FORMULATION OF LOW COST HOUSING POLICIES

(a) Objectives:

To assist Governments in the formulation and implementation of low cost housing policies, programmes and projects.

(b) Percentage of programme resources:

Approximately 33.3 percent of regular budget resources.

(c) Reference, Medium-Term Plan: Paragraph 790.

(d) List of programme elements which comprise the subprogramme:

- (i) Housing finance mechanisms: private sector (1978)
- (ii) Rent control and rent policies (1979)
- (iii) Regional survey of building costs and building cost-rent relationships (1978)
- (iv) Requirements for the development of low cost housing materials: availability, research and application (1978)
- (v) Prefabrication and industrialization of low cost housing (1979)
- (vi) Review and appraisal of housing situation in the ECWA region within the context of the International Development Strategy of the Second UN Development Decade (continuing activity).

STANDARD FORM FOR PROPOSAL NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Human Settlement

Subprogramme 1: LOW COST HOUSING POLICIES

Programme element (i): Housing finance mechanism: private sector

(a) Expected starting and completion dates:

Work on the report is expected to begin in early 1978 and terminate in late 1978.

(b) Legislative changes since January 1976: None.

(c) Estimated work-months required for 1978-1979:

	Regular budget	Extra-budgetary resources
<u>Professional</u>	WM 9	WM --
<u>General Service</u>	WM 3	WM --
<u>Other resources required</u>		
- Travel	US\$ 4,000	US\$ --

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with UNCHERP in the form of exchange of data.

(e) Description:

The programme element will consist of a study on housing finance mechanisms. Concrete output of the programme element during the budget period in terms of publication will be a study on housing finance mechanism (private sector) in the region.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Human Settlement

Subprogramme 1: LOW COST HOUSING POLICIES

Programme element (ii): Rent control and policies

(a) Expected starting and completion dates:

Work on the report is expected to begin in early 1979 and terminate in late 1979.

(b) Legislative changes since January 1976: None.

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	6	WM	—
<u>General Service</u>	WM	3	WM	—
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	4,000	US\$	—

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with Habitat and UNCHBP in the form of exchange of expertise and data.

(e) Description:

The programme element will consist of a study of rent control policies in the ECWA region. Concrete output of the programme element during the budget period in terms of publication will be a report on rent control policies in the ECWA region.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Human Settlement

Subprogramme 1: LOW COST HOUSING POLICIES

Programme element (iii): Regional survey of building costs and building
cost-rent relationship

(a) Expected starting and completion dates:

Work on the regional survey is expected to begin in early 1978 and
terminate in late 1978.

(b) Legislative changes since January 1976: None.

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	9	WM	—
<u>General Service</u>	WM	5	WM	—
<u>Other resources required</u>				
- Travel	US\$	4,000	US\$	—

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with UNCHBP and Habitat in the form
of exchange of information with regard to trends in building costs and
relationships between building costs and rents.

(e) Description:

The programme element will consist of a survey on a regional basis of the
trends in building costs and the relationships between building costs and
rents. Concrete output of the programme element during the budget period in
terms of publication will be a regional survey of building costs and
building cost-rent relationships.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Human Settlement

Subprogramme 1: LOW COST HOUSING POLICIES

Programme element (iv): Requirements for the development of low cost housing materials: availability, research and application

(a) Expected starting and completion dates:

Work on the study is expected to begin in early 1978 and terminate in late 1978.

(b) Legislative changes since January 1976: None.

(c) Estimated work-months required for 1978-1979:

	Regular budget		Extra-budgetary resources	
<u>Professional</u>	WM	4	WM	—
<u>General Service</u>	WM	4	WM	—
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	2,500	US\$	—

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with UNCHBP, Habitat and UNEP in the form of exchange of guidelines and information with regard to the development, production and use of cheap building materials on a national and regional basis.

(e) Description:

The programme element will consist of a study of the appropriate requirements for cheap building materials. Concrete output of the programme element during the budget period in terms of publication will be a study on requirements for the development of low cost housing materials.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Human Settlement

Subprogramme 1: LOW COST HOUSING POLICIES

Programme element (v): Prefabrication, promotion and industrialization of
low cost housing

(a) Expected starting and completion dates:

Work on the study is expected to begin in early 1979 and terminate in
late 1979.

(b) Legislative changes since January 1976:

No legislative changes since January 1976.

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	9	WM	—
<u>General Service</u>	WM	3	WM	—
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	2,000	US\$	—

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with Habitat and UNCEBP in the form
of exchange of information and guidelines with respect to the assessment
of the potentials of prefabrication and industrialization of housing.

(e) Description:

The programme element will consist of a study of means to reduce the cost of
housing through prefabrication and industrialization. Concrete output of the
programme element during the budget period in terms of publication will be a
study of prefabrication and industrialization of low cost housing.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Human Settlement

Subprogramme 1: LOW COST HOUSING POLICIES

Programme element (vi): Review and appraisal of housing situation in the ECWA region within the context of the international development strategy of the second UN development decade

(a) Expected starting and completion dates:

This is a continuing activity.

(b) Legislative changes since January 1976: None.

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	3	WM	—
<u>General Service</u>	WM	6	WM	—

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with UNCHBP, Habitat, UNEP and the United Nations Habitat and Human Settlement Foundation in the form of exchange of data and guidelines on analysis and study of housing supply and demand, building materials and resource mobilization for low cost housing.

(e) Description:

The programme element will consist of analyzing the situation with regard to housing in the ECWA region and the development of appropriate indicators. Concrete outputs of the programme element during the budget period in terms of publications will be: (1) review and assessment of the situation of housing within the context of the International Development Strategy for the United Nations Second Development Decade; (2) the development of appropriate housing indicators for annual publication by ECWA; and (3) the preparation of ECWA's contribution on housing for the periodic Report of the World Social Situation.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Human Settlement

Subprogramme 2: URBANIZATION AND URBAN PLANNING

(a) Objectives:

To assist the governments in the formulation of national urbanization policies.

(b) Percentage of programme resources:

Approximately 33.3 per cent of regular budget resources.

(c) Reference, Medium-Term Plan:

Paragraph 797.

(d) List of programme elements which comprise the subprogramme:

- (i) A study on land use control: physical, town and master planning (1978);
- (ii) A survey of urban growth and decentralization: satellite towns and secondary centres (1978);
- (iii) A manual on planning and management of human settlements for environmental quality (1979);
- (iv) An assessment of needs and requirements to improve the urban physical environments, environmental planning institution legislation and personnel (1979);
- (v) An ECWA training workshop on metropolitan planning (1978);
- (vi) Review and appraisal of urban planning situation in the ECWA region within the context of the International Development Strategy of the Second UN Development Decade (continuing activity).

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Human Settlement

Subprogramme 2: URBANIZATION AND URBAN PLANNING

Programme element (i): A study on land use control: physical, town and
master planning

(a) Expected starting and completion dates:

Work on the study is expected to begin in early 1978 and terminate in late
1978.

(b) Legislative changes since January 1976: None.

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	10	WM	—
<u>General Service</u>	WM	6	WM	—
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	2,000	US\$	—

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with UNCHBP, UNEP, Habitat, the United Nations Habitat and Human Settlement Foundation in the form of exchange of data and guidelines with regard to master planning techniques, dynamics of urban growth and distribution of urban settlements. Co-ordination at the global level will be sought with inter-agency working group on urbanization. Co-ordination will also be required with various ECWA programmes, particularly the Agriculture and the Development Planning Programmes.

(e) Description:

The programme element will consist of a study on land use control and development measures applied in the region focusing on physical, town and master planning. Concrete output of the programme element during the budget period in terms of publication will be a study of land use control in the region.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Human Settlement

Subprogramme 2: URBANIZATION AND URBAN PLANNING

Programme element (ii): A survey of urban growth and decentralization:
satellite towns and secondary centres

(a) Expected starting and completion dates:

Work on the survey is expected to begin in early 1978 and terminate in late 1978.

(b) Legislative changes since January 1976: None.

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra- budgetary resources</u>	
<u>Professional</u>	WM	10	WM	—
<u>General Service</u>	WM	4	WM	—
<u>Consultant</u>	WM	3	WM	—
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	3,000	US\$	—

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with Habitat, UNCHBP and UNEP in the form of exchange of information on urban distribution patterns and urban growth dynamics. Regional organizations such as the Arab Cities Organization will be consulted with regard to the attainment of data guidelines on urban growth projections. This programme element will require especially close co-ordination with the Social Development Programme of ECWA.

(e) Description:

The programme element will consist of a survey of metropolitan growth patterns in the region. Concrete output of the programme element during the budget period in terms of publications will be a survey of urban growth and decentralization.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Human Settlement

Subprogramme 2: URBANIZATION AND URBAN PLANNING

Programme element (iii): Manual on planning and management of human settlements
for environmental quality.

(a) Expected starting and completion dates:

Work on the manual is expected to begin in early 1979 and terminate in late 1979.

(b) Legislative changes since January 1976: None.

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 6	WM --
<u>General Service</u>	WM 6	WM --

Other resources required

- Travel US\$ 2,000 US\$ --

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with UNEP, FAO and Habitat in the form of exchange of expertise, information and guidelines on environmental parameters of human settlements. This programme element has to be carefully linked with the Social Development Programme.

(e) Description:

The programme element will consist of the compilation of guidelines on the management and planning of human settlements taking into account environmental considerations. Concrete output of the programme element during the budget period in terms of publications will be a manual on human settlement management and planning.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Human Settlement

Subprogramme 2: URBANIZATION AND URBAN PLANNING

Programme element (iv): An assessment of needs and requirements to improve the urban physical environment: environment planning, institution legislation and personnel (1979)

(a) Expected starting and completion dates:

The work is expected to begin in early 1979 and terminate in late 1979.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	3	WM	—
<u>General Service</u>	WM	2	WM	—
<u>Consultant</u>	WM	3	WM	—

Other resources required

- Travel US\$ 2,500 US\$ —

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with UNCHBP, Habitat and UNEP in the form of exchange of documents and guidelines with regard to environmental parameters of human settlement.

(e) Description:

The programme element will consist of a study on the requirements for the improvement of the urban environment in the areas of resource use, legislation and personnel. Concrete output of the programme element during the budget period in terms of publications will be a study on the requirements to improve the urban physical environment.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Human Settlement

Subprogramme 2: URBANIZATION AND URBAN PLANNING

Programme element (v): Metropolitan planning

(a) Expected starting and completion dates:

This activity will commence and be completed in 1978.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WI	8	WI	--
<u>General Service</u>	WI	4	WI	--
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	8,000	US\$	--
- Conference Services	US\$	4,000	US\$	36,000

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with the social Development Programme of ECWA, and with UNCHBP in the form of preparation of documentation and the training workshop.

(e) Description:

The programme element will consist of a study on metropolitan planning in the ECWA region. This will be followed by a training workshop in metropolitan planning.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Human Settlement

Subprogramme 2: URBANIZATION AND URBAN PLANNING

Programme element (vi): Review and appraisal of urban planning situation
in the ECWA region

(a) Expected starting and completion dates:

This is a continuing activity.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	3	WM	—
<u>General Service</u>	WM	2	WM	—

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with the Social Development Programme of ECWA and with UNCHBP, Habitat and UNEP in the form of exchange of expertise information and guidelines.

(e) Description:

The programme element will consist of analyzing the situation with regard to urban planning in the ECWA region and the development of appropriate indicators. Concrete outputs of the programme element during the budget period in terms of publications will be: (1) review and assessment of the situation of urban planning within the context of the International Development Strategy for the United Nations Second Development Decade; (2) the development of appropriate urban planning indicators for annual publication by ECWA; and (3) the preparation of ECWA's contribution on urban planning for the periodic Report of the World Social Situation.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Human Settlement

Subprogramme 3: RURAL SETTLEMENT PLANNING

- (a) Objective:
To assist the Government in rural settlement planning.
- (b) Percentage of programme resources:
Approximately 33.3 percent of regular budget resources.
- (c) Reference, Medium-Term Plan: Paragraph 805.
- (d) List of programme elements which comprise the subprogrammes:
- (i) Traditional rural settlement: viability and adaptation (1978)
 - (ii) ECWA symposium on human settlements in new lands (1979)
 - (iii) Review and appraisal of rural settlement situation in the ECWA region within the context of the International Development Strategy of the Second UN Development Decade (continuing activity).

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Human Settlement

Subprogramme 3: RURAL SETTLEMENT PLANNING

Programme element (i): Traditional rural settlements: viability and adaptation

(a) Expected starting and completion dates:

Work on the study is expected to begin in early 1978 and terminate in late 1978.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	24	WM	—
<u>General Service</u>	WM	12	WM	—

Other resources required

- Travel US\$ 2,000 US\$ —

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with UNEP, FAO, UNCHBP and Habitat in the form of exchange of expertise, information and guidelines on all programme aspects related to environmental parameters of human settlements. Inter-divisional co-ordination within ECWA will be sought with the Agriculture Programme and the Development Planning Programme. Particularly close collaboration will be required with the Social Development Programme of ECWA.

(e) Description:

The programme element will consist of a study of existing rural settlements in the region, assess their viability and to suggest improvements in existing conditions. Concrete output of the programme element during the budget period in terms of publications will be an assessment report of traditional rural settlements in the region.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Human Settlement

Subprogramme 3: RURAL SETTLEMENT PLANNING

Programme element (ii): Human settlements in new lands

(a) Expected starting and completion dates:

The programme element will be started and completed in 1979.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	10	WM	---
<u>General Service</u>	WM	6	WM	---

Other resources required

- Travel	US\$	8,000	US\$	---
- Conference Services	US\$	4,000	US\$	36,000

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with the Agriculture and the Social Development Programmes of ECWA, Habitat, FAO and UNEP in the preparation and implementation of the activities envisaged.

(e) Description:

The purpose of this programme element is to examine various types of human settlements in new lands, output will comprise working papers and studies on human settlements in new lands. The findings will be submitted to a symposium planned to be held in late 1979.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Human Settlement

Subprogramme 3: RURAL SETTLEMENT PLANNING

Programme element (iii): Review and appraisal of rural settlement situation in the ECWA region.

(a) Expected starting and completion dates:

This is a continuing activity.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1973-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 6	WM ---
<u>General Service</u>	WM 6	WM ---

(d) Co-ordination or joint planning and implementation:

Close co-operation will be established with FAO, UNCHBP, UNEP and Habitat in the form of exchange of guidelines, data and documentation in the areas of housing and building, settlement planning, land use and land reform. Close co-ordination is required with other ECWA programmes, particularly the Social Development, Development Planning, Agriculture, Population and Development Finance and Administration Programmes.

(e) Description:

The programme element will consist of analyzing the situation with regard to rural settlements in the ECWA region and the development of appropriate rural settlement indicators. Concrete outputs of the programme element during the budget period in terms of publications will be: (1) review and assessment of the situation of rural settlements within the context of the International Development Strategy for the United Nations Second Development Decade; (2) the development of appropriate rural settlement indicators for annual publication by ECWA; and (3) the preparation of ECWA's contribution on rural settlement for the periodic report of the World Social Situation.

10. Development Finance and Administration

PROGRAMME MANNING TABLE*

(PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS)

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Development Finance and Administration

	<u>Regular budget</u>			<u>Extra-budgetary sources</u>			<u>Total</u>		
	<u>76/77</u>	<u>1978</u>	<u>1979</u>	<u>76/77</u>	<u>1978</u>	<u>1979</u>	<u>76/77</u>	<u>1978</u>	<u>1979</u>
<u>Professional category</u>									
USG									
ASG									
D-2									
D-1									
P-5	-	1	1	-	-	-	-	1	1
P-4	1	1	1	-	-	-	1	1	1
P-3	1	1	1	-	-	-	1	1	1
P-2/1	-	-	-	-	-	-	-	-	-
Total	2	3	3	-	-	-	2	3	3
<u>General service category</u>									
G-5	2	2	2	-	-	-	2	2	2
G-4/1									
Total	2	2	2	-	-	-	2	2	2
Grand Total	4	5	5	-	-	-	4	5	5

* Manning table approve for the biennium 1976-1977 to be shown for the two-year period as a whole. Proposed manning table for the biennium 1978-1979 to be indicated separately for each of the calendar years involved.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Development Finance and
Administration

Subprogramme 1 : FINANCIAL MOBILIZATION AND BUDGETARY DEVELOPMENT

(a) Objective:

The subprogramme's objectives are to help Member Governments mobilize their financial resources and improve budgetary techniques and national tax systems.

(b) Percentage of programme resources:

Approximately 63 per cent of total regular budget (professional and General Service) and 100 per cent of consultancy fund.

(c) Reference Medium-Term Plan:

Paragraphs 1608-1611.

(d) List of programme elements which comprise the subprogramme:

- (i) Study of financial planning in selected countries of Western Asia;
- (ii) Study of tax structure change and economic development in selected countries of Western Asia;
- (iii) Follow-up report on the reform of budgetary systems and practices in the ECWA region, and
- (iv) Review and assessment of trends in development finance in the ECWA region.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Development Finance and Administration

Subprogramme 1: FINANCIAL MOBILIZATION AND
BUDGETARY DEVELOPMENT

Programme element (i): Study on financial planning in selected countries
of Western Asia

- (a) Expected completion date: 1979
- (b) Legislative changes since January 1976:

ECOSOC resolution 2018(LXI) Budgeting and Planning for Development:
Operative paragraph 2(a): "To formulate specific measures and programme
proposals deemed necessary at the international level to assist the
developing countries in meeting changing demands on their government
budgeting, financial management, financial institutions....."

- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WI	14	WI	--
<u>General Service</u>	WI	8	WI	--
<u>Consultant</u>	WI	6	WI	--

Other resources required

- Travel	US\$	3,000	US\$	--
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- (d) Co-ordination or joint planning and implementation:

Activities under this programme element will be co-ordinated with those under
subprogramme (2) of the Development Planning, Projections and Policies Programme
of ECWA (Medium-Term Plan, paras. 326-330), subprogramme (4) of the Department
of Economic and Social Affairs in this field (Medium-Term Plan, paras. 238-245),

and subprogramme (4) of ESA in Public Administration and Finance (Medium-Term Plan, paragraphs 1576-1581).

(e) Description:

The purpose of this programme element is to examine the financial aspects of development planning in selected countries of the region. In particular, emphasis will be placed on medium-term financial planning and its translation into annual plans and budgets aimed at ensuring the flow of financial resources (sources and uses) needed to achieve the physical objectives envisaged at the public and private as well as sectoral and overall national levels. It will look into such components of financial planning as government and public enterprises budgets, domestic savings and credit plans, foreign sector including external aid flows. Guidelines will be developed to assist governments in their efforts towards instituting sound financial planning as an integral part of development plans. Interim and final reports on the subject will be prepared and submitted to the Commission during the biennium.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Development Finance and Administration

Subprogramme 1: FINANCIAL MOBILIZATION AND
BUDGETARY DEVELOPMENT

Programme element (ii): Study of tax structure change and economic development in selected countries of Western Asia

(a) Expected completion date: Mid-1979

(b) Legislative changes since January 1976:

ECOSOC resolution 2018 (LXI). Budgeting and Planning for Development:

Operative paragraph 1(c): "The strengthening of the administration of tax systems and major taxes to ensure their efficiency and productivity and their consistency with national planned development;"

(c) Estimated work-months required for 1978-1979:

	Regular budget		Extra-budgetary resources	
<u>Professional</u>	WM	20	WM	-
<u>General Service</u>	WM	8	WM	-
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	3,000	US \$	-
- Conference Services	US\$	4,000	US \$	45,000

(d) Co-ordination or joint planning and implementation:

Activities under this programme element will be coordinated with those of the Department of Economic and Social Affairs in Development Planning, Projections and Policies, subprogramme (4) (Medium-Term Plan, paragraphs 238-245), and Public Administration and Finance, subprogramme (4) (Medium-Term Plan, paragraphs 1576-1581).

(e) Description

The purpose of this programme element is to examine various aspects of the tax systems in selected countries of the region. The examination will particularly concentrate on the structure of the tax system, the design of individual taxes and their compatibility with the structural changes of the economy and development objectives. Output will comprise interim report and studies on tax structure change and economic development in selected countries of Western Asia. The studies and findings will be submitted to a working group meeting on tax reform planning in countries of Western Asia, planned to be held late in 1979.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Development Finance and Administration

Subprogramme 1: FINANCIAL MOBILIZATION AND
BUDGETARY DEVELOPMENT

Programme element (iii): Follow-up report on the reform of budgetary systems and practices in the ECWA region

(a) Expected completion date: Continuing.

(b) Legislative changes since January 1976:

ECOSOC Resolution 2018 (LXI), Budgeting and Planning for Development:
Operative paragraph 2(a) and (b): "To formulate specific measures and programme proposals deemed necessary at the international level to assist the developing countries in meeting changing demands on their government budgeting... To assist developing countries in the training of the personnel in government budgeting, accounting, auditing....."

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	6	WM	--
<u>General Service</u>	WM	6	WM	--
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	2,000	US\$	--

(d) Co-ordination or joint planning and implementations:

The activities of this programme element will be closely co-ordinated with those envisaged under the regional training programme in Public Finance and Administration (PROFFAD) of ECWA and with subprogramme 4 of the Public Administration and Finance Programme of the Department of Economic and Social Affairs (Medium-Term Plan, paragraphs 1576-1581).

(e) Description:

Efforts under this programme element will concentrate on reviewing progress made in the reform of the budgetary system and practices in the region as part of the follow-up to the regional meeting on the subject. This will entail providing advisory services to Governments of Member Countries at their request and assist in organizing short-term training programmes as and when needed. A regional survey report will be prepared in 1979.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Development Finance and Administration

Subprogramme 1: FINANCIAL MOBILIZATION AND
BUDGETARY DEVELOPMENT

Programme element (iv) : Review and assessment of trends in development finance
in the ECWA region.

- (a) Expected Completion date: Continuing
- (b) Legislative changes since January 1976: None.
- (c) Estimated work-months required for 1978-1979:

	Regular budget		Extra-budgetary resources	
<u>Professional</u>	WM	8	WM	-
<u>General Service</u>	WM	6	WM	-
<u>Other resources required</u>				
- Travel	US\$	1,000	US\$	-

- (d) Co-ordination or joint planning and implementation:
Activities under this programme element will be co-ordinated with other
programmes of ECWA and wherever necessary with programmes of other organizations.

- (e) Description:
The purpose of this programme element is to keep abreast with and analyze
current developments in development finance in countries of Western Asia in
connexion with the review and appraisal of progress in the implementation of the
Strategy for the Second United Nations Development Decade and the programme of
action for the establishment of a new International Economic Order. More
specifically, it will involve developing quantitative indicators and analysis

of developments, preparing review reports and rendering advisory services to governments upon their request and support services to technical cooperation projects in the field of development finance. A report will be prepared for each year of the biennium on development finance in the region, for inclusion in the annual publication of ECWA. The fourth review and appraisal report of progress in the implementation of IDS for the Second Development Decade will be completed in 1979.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Development, Finance and Administration

Subprogramme 2: SUSTAINING ADMINISTRATIVE AND INSTITUTIONAL CAPACITY
FOR DEVELOPMENT IN THE REGION

(a) Objectives:

The objective of the subprogramme is to assist Member States in assessing their administrative and institutional capabilities and in creating guidelines for reform to expedite development.

(b) Percentage of programme resources:

Approximately 37 per cent of total regular budgetary resources.

(c) Reference Medium-Term Plan:

Paragraphs 1612 - 1615.

(d) List of programme elements which comprise the subprogramme:

- (i) Administrative infrastructure and civil service systems and needs in selected countries of the region.
- (ii) Administrative reform planning.
- (iii) Review and appraisal of developments in the Public Administration of countries in the region.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Development Finance and Administration

Subprogramme 2: SUSTAINING ADMINISTRATIVE AND
INSTITUTIONAL CAPACITY FOR
DEVELOPMENT IN THE REGION

Programme element (i): Administrative Infrastructure and Civil Service systems
and needs in selected countries of the region

- (a) Expected completion date: 1978
- (b) Legislative changes since January 1976: None
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 9	WM —
<u>General Service</u>	WM 6	WM —

Other resources required

- Travel US\$ 3,500 US\$ —

- (d) Co-ordination or joint planning and implementation:

Activities under this programme element will be carried out in close collaboration with the Public Administration and Finance Programme of the United Nations Department of Economic and Social Affairs, subprogramme 3 (Medium-Term Plan, paragraphs 1572-1575).

- (e) Description

The purpose of this programme element is to examine the administrative and institutional infrastructure as it relates to development objectives and needs. It will, in particular, look into planning and programming agencies and their capabilities at various levels, and at the traditional administrative system with a view to developing reform programmes with institutional focal points aimed at improving work methods, procedures, practices and up-grading administrative cadre. A study will be prepared by the end of 1978.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Development Finance and Administration

Subprogramme 2: SUSTAINING ADMINISTRATIVE AND
INSTITUTIONAL CAPACITY FOR
DEVELOPMENT IN THE REGION

Programme element (ii): Administrative Reform Planning

- (a) Expected completion date: 1979
- (b) Legislative changes since January 1976: None
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WI	9	WI	--
<u>General Service</u>	WI	8	WI	--

Other resources required

- Travel US\$ 3,000 US\$ --

- (d) Co-ordination or joint planning and implementation:

Activities under this programme element will be co-ordinated and carried out in collaboration with the Public Administration and Finance Programme of the United Nations Department of Economics and Social Affairs, subprogrammes 2 and 3 (Medium-Term Plan, paragraphs 1564-1575).

- (e) Description:

Efforts under this programme element will concentrate on an assessment and need for administrative reform planning as an integral part of national development plans aimed at systematically meeting the administrative and managerial dimensions of development programmes and projects, including the management of public enterprises. A study will be completed on selected countries of the region by 1979.

11. Science and Technology

PROPOSED MANNING TABLE*

PROFESSIONAL AND GENERAL SERVICING POST REQUIREMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Science and Technology

	Regular budget			Extra-budgetary sources			Total		
	76/77	1978	1979	76/77	1978	1979	76/77	1978	1979
<u>Professional Category</u>									
USG									
ASG									
D-2									
D-1									
P-5	1	2	2	-	1	1	1	3	3
P-4	1	2	2	-	1	2	1	3	4
P-3									
P-2/1									
Total	2	4	4	-	2	3	2	6	7
<u>General Service Category</u>									
G-5	2	3	3	-	1	1	2	4	4
G-4/1									
Total	2	3	3	-	1	1	2	4	4
Grand Total	4	7	7	-	3	4	4	10	11

* Manning table approved for the biennium 1976-1977 to be shown for the two-year period as a whole. Proposed manning table for the biennium 1978-1979 to be indicated separately for each of the calendar years involved.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Science and Technology

Subprogramme 1: REGIONAL CO-OPERATION IN SCIENCE AND TECHNOLOGY

(a) Objectives:

The objectives of the subprogramme are to assist the governments of member countries in the region with:

- (i) The promotion of co-operative research and technology projects, programmes and institutions at the national, (sub)regional and/or interregional levels.
- (ii) The integration of science and technology planning in the over-all national and regional planning and development.

(b) Percentage of programme resources:

Approximately 20 per cent of regular-budgetary resources.

(c) Reference Medium-Term Plans:

Paragraphs 1720-1723.

(d) List of programme elements which comprise the subprogramme:

- (i) Programme Management and Supporting Services.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Science and Technology

Subprogramme 1: REGIONAL CO-OPERATION IN SCIENCE
AND TECHNOLOGY

Programme element (i): Programme Management and Supporting Services

- (a) Expected starting and completion date: continuing activity.
- (b) Legislative changes since January 1976: None.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	18	WM	—
<u>General Service</u>	WM	12	WM	—
<u>Consultant</u>	WM	3	WM	3
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	2,500	US\$	2,500

- (d) Co-ordination or joint planning and implementation:

Activities under this programme element will be carried out in co-operation with the water, mineral and energy resources subprogrammes operating together with the Science and Technology Programme in the Natural Resources, Science and Technology Division of ECWA and with other pertinent programmes of other divisions in ECWA.

The activities under this element will also be closely co-ordinated with similar activities of the United Nations Office for Science and Technology and in particular with the Secretariat of the Second United Nations Conference on Science and Technology (1979). In addition, co-operation will be carried out with relevant organizations of the United Nations system such as UNESCO, UNCTAD, UNIDO, as well as with relevant (sub) and regional organizations.

(e) Description:

This programme element will cater for the development and management of the Science and Technology Programme during the 1978/1979 period, as well as the provision of supporting services, including advisory services, training and the collection and dissemination of information, etc. It will enable the Commission to keep abreast with new developments in science and technology, to carry out review, analysis and assessment of science and technology trends in the ECWA region. The activity will also enable the Commission to provide feedback from various expert bodies at international, regional and national levels to member States as well as to provide inputs to the development of science and technology policies and plans at all levels with the view of promoting co-operative applied research and technology projects in the ECWA region. The average activities will particularly, include:

- (i) Management of the Programme, including the detailed planning of future activities, programme co-ordination and evaluation of performance;
- (ii) Participation in various United Nations meetings, conferences, expert-groups, etc. as well as meetings organized by relevant regional and national organizations;
- (iii) The reporting, responding to and co-operating with the appropriate UN policy making bodies such as the Committee on Science and Technology for Development (CSTD), the Advisory Committee on the Application of Science and Technology to Development (ACAST) and its Western Asia Regional Group - to which the Commission functions as Secretariat - as well as the annual Commission meeting;
- (iv) Direct assistance to member States including the provision of advisory services, country visits and backstopping of United Nations projects and field experts;
- (v) The preparation for and the supervision and finalization of consultants' studies and reports;
- (vi) The collection, processing and dissemination of basic data and relevant information on science and technology for the countries in the region;
- (vii) Follow-up to the guidelines provided by the Seminar on Technology Transfer and Change in the ECWA region held in September 1977 and

formulating programmes for co-operative action in the fields of water resources, agriculture, energy, transport, including the promotion of co-operation and joint ventures with appropriate regional institutes.

(viii) Preparation for the Second United Nations Conference on Science and Technology to be held in 1979, including the holding of a regional meeting on science and technology in early 1978.

(ix) The promotion and initiation of regional, multilateral and bilateral co-operative research and technology projects in the ECWA region in the appropriate fields.

Concrete outputs of this activity will include:

1. Review of the Progress in the Status of Science and Technology in the ECWA region (1979) - a biennial review.
2. Report on the Regional Meeting on Science and Technology (1978).
3. Draft reports and proposals on Regional Co-operative Projects (1979).

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Science and Technology

Subprogramme 2: TRANSFER, DEVELOPMENT AND CHOICE OF TECHNOLOGY

(a) Objectives:

The objectives of the subprogramme are to assist the governments of the countries in the region with:

- (i) The strengthening of these countries' technological capacities, through the promotion of national policies on transfer of technology and the development of national institutions as well as their regional and interregional linkage; and,
- (ii) The formulation of policies and procedures for the selection of appropriate technologies.

(b) Percentage of programme resources:

25 per cent of regular-budgetary resources

36 per cent of extra-budgetary resources.

(c) Reference Medium-Term Plan:

Paragraphs 1724-1728.

(d) List of programme elements which comprise the subprogramme:

- (i) Institutional Mechanisms for the Transfer and Development of Technology.
- (ii) Selected Aspects of Technology Choice.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Science and Technology

Subprogramme 2: TRANSFER, DEVELOPMENT AND
CHOICE OF TECHNOLOGY

Programme element (i): Institutional Mechanisms for the Transfer and
Development of Technology

- (a) Expected starting and completion dates: New programme element. January
1978 - December 1979.
- (b) Legislative changes since January 1976: ECOSOC Resolution 2034 (LXI)
"The Strengthening of the Technological Capacity of Developing countries".
Operative paragraph (b) in which the Council requested the Secretary-
General and heads of UN agencies and bodies to: "render immediately in a
co-ordinated manner operational and technical assistance to developing
countries towards the establishment or strengthening of national, regional,
sub-regional and interregional centres for development and transfer of
technology.

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	14	WM	14
<u>General Service</u>	WM	6	WM	--

Other resources required

- Travel	US\$	2,500	US\$	2,500
- Conference Services	US\$	4,000	US\$	12,000

(d) Co-ordination or joint planning and implementation:

Activities under this element will be co-ordinated with the relevant
subprogrammes of the various ECWA divisions and with concerned international

and (sub)regional and national organizations, particularly with the United Nations Conference on Trade and Development (UNCTAD) and the United Nations Industrial Development Organization (UNIDO).

(e) Description:

The countries of the region share with other developing countries a high degree of dependence on imported technology. This dependence is expected to accentuate, in the coming years, with the disbursement of a significant portion of the region's newly acquired financial resources on imports with a high technology content. Moreover, the foreign exchange costs involved in technology transfer constitute an additional burden on the limited resources of several countries in the region, notably the lesser developed members, and a serious strain on their balance of payments.

This international transfer of technology from the developed to the developing countries, however, needs to be viewed as an instrument for attaining the general objective of reducing technological dependence and a higher degree of self reliance. Import of foreign technology should act as a catalyst for accelerated economic growth and the development of indigenous technology and capacity. Foreign technology in the region seems to exist as an alien component without interacting with and enhancing contribution of industry to development. This lack of integration needs to be overcome through the formulation of appropriate policies and institutional machinery ensuring the absorption of imported technology into the national production process.

This activity will include: (1) a survey of national practices, policies and institutional arrangements relating to the Transfer of Technology; (2) a consultancy on the feasibility of the establishment of a centre or a network or other arrangements for the Transfer of Technology in the countries of the ECWA region; and (3) an expert meeting to consider and discuss reports and findings mentioned above, and to recommend further action to be taken including support to existing national institutions.

Concrete outputs of this activity will consist of:

1. Report on the establishment of a Western Asia Network for the Transfer and Development of Technology (early 1979).
2. Draft proposals and details for the Implementation and phasing of the network (late 1979).

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Science and Technology

Subprogramme 2: TRANSFER, DEVELOPMENT AND
CHOICE OF TECHNOLOGY

Programme element (ii): Selected Aspects of Technology Choice

(a) Expected starting and completion dates: January 1978 - December 1979.

(b) Legislative changes since January 1976: None.

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	12	WM	12
<u>General Service</u>	WM	6	WM	6
<u>Consultant</u>	WM	2	WM	2
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	2,000	US\$	3,000

(d) Co-ordination or joint planning and implementation:

Activities under this element will be co-ordination within ECWA with the relevant subprogramme in the Development Planning Division as well as with others as appropriate, with the United Nations Office for Science and Technology and other concerned international and regional organizations.

(e) Description:

The countries in the region are all in the process of rapid economic development, with vast amounts of capital being invested in imported technology. The choice of appropriate technology and techniques has significant effects on the overall long-term economic development, in particular on the level of employment, the distribution of income, the balance of trade, social welfare and the environment. Therefore, the inter-action between science and technology and development planning is of vital importance, including positive and negative effects.

The activity will investigate the impact of a five year plan in a specific country in the region on the expansion of science and technology in that country. The activity will also investigate the impact of selected aspects of technology choice on the economic development of a country by considering the effects of technology choice on the three main sectors: agriculture, industry and services; with view of recommending any guidelines for inclusion of technology choice in national development planning and any other proper measures to be adopted.

The output of this activity will take the form of:

1. Reports on case studies and recommendations.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Science and Technology

Subprogramme 3: APPLICATION OF SCIENCE AND TECHNOLOGY IN SELECTED SECTORS

(a) Objectives:

The objectives of the subprogramme are to assist the governments of the countries in the region with:

- (i) meeting their requirements for the transfer of technologies for the development and management of land and water resources;
- (ii) the diversification of the Application of Computer Technology;
- (iii) the promotion of cost-effective and appropriate technologies in the transport sector; and,
- (iv) the adaptation of agricultural technology for the mechanisation of Arab agriculture.

(b) Percentage of Programme resources:

55 per cent of regular-budgetary resources.

64 per cent of extra-budgetary resources.

(c) Reference Medium-Term Plan:

Paragraphs 1729 - 1731.

(d) List of Programme elements which comprise the subprogramme:

- (i) Technologies for the Development and Management of Land and Water Resources;
- (ii) Computer Technology Applications;
- (iii) Application of appropriate technologies in the transport sector; and,
- (iv) Science and Technology at the Farm level.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Science and Technology

Subprogramme 3: APPLICATION OF SCIENCE AND
TECHNOLOGY IN SELECTED SECTORS

Programme element (i): Technologies for the Development and Management of
Land and Water Resources

- (a) Expected starting and completion dates: January 1978 - December 1979.
- (b) Legislative changes since January 1976: None
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	24	WM	--
<u>General Service</u>	WM	12	WM	--
<u>Consultant</u>	WM	3	WM	6
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	1,000	US\$	3,000
- Expert group meeting	US\$	4,000	US\$	12,000

- (d) Co-ordination or joint planning and implementation:

Activities under this element will be co-ordinated with the Water subprogramme of the Natural Resources Programme of ECWA, the relevant programme of the Centre for Natural Resources, Energy and Transport (CENRET) of the United Nations, UNESCO and other international as well as regional Organizations. In particular, close contact will be maintained with any institutions created by the UN Water Conference (1977).

- (e) Description:

The present level of applications of technology for the development and management of land and water resources is extremely limited in all ECWA countries. Yet various technologies are available for achieving efficient

and rapid resource development. During 1977 a start was made with studying the potentialities and limitations of current technologies. A report on "selected aspects of the Application of New Technologies for Water Resources Development and Management: regional and national implications", will be available by January 1978. Besides, the investigation and analysis of the relevance and usefulness of utilizing earth satellite information for its implementation in the ECWA region will also be available by mid-1978.

During the biennium 1978-1979, a start will be made to undertake studies in some specific aspects of technology applications for the development and management of land and water resources development. These will include the fields of desalination, conservation and basin management. Investigations on feasibility of using non-conventional sources of energy such as solar energy in desalination, on the introduction of a regional monitoring system for water-basin management, on recharge and retention dams for water conservation will be undertaken.

Consultants will be assisting in carrying out these activities. An Expert-Meeting on "Regional Monitoring Systems for Water Basin Management" will be convened during the biennium to discuss findings and consider measures to be taken for technology applications. A distribution of activities applied in this field among interested member states will be considered. Concrete outputs of this activity will include:

1. Report on selected aspects of desalination processes (mid 1979)
2. Report on the Development of Conservation Techniques and Recharge (end 1979)
3. Report on Water-Basin Management (end 1979)
4. Report on the Expert Meeting (early 1980).

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Science and Technology

Subprogramme 3: APPLICATION OF SCIENCE AND
TECHNOLOGY IN SELECTED SECTORS

Programme element (ii): Computer Technology Applications

- (a) Expected starting and completion dates: January 1978 - December 1979
- (b) Legislative changes since January 1976: Resolution 2036 (LXI)
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	12	WM	12
<u>General Service</u>	WM	6	WM	6
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	2,000	US\$	3,000
- Conference Services	US\$	4,000	US\$	12,000

- (d) Co-ordination or joint planning and implementations:

Activities will be co-ordinated with those programmes within ECWA which have an interest in sectoral computer technology applications and with the UN office for Science and Technology. In addition close contact will be maintained with other UN organizations working in the computer field such as UNESCO, IBI, ILO and others. Programme element will in particular be co-ordinated in the context of programming carried out through the ACC Ad Hoc Working Group on Computer Technology.

- (e) Description:

The world-wide growth in the use of computer science and technology coupled with the rapid technological advances which are taking place have brought

with their increased opportunities for benefits, increased complications and problems in the education and training of staff, and the selection, acquisition and transfer of the products and services most appropriate to the specific needs of computer users. Equally rapid advances are taking place in the communications field which in turn are providing not only significant new opportunities for the application of computer science and technology, but also increased need for interaction between the two technologies.

Following the joint ECWA/ILO survey on the use of computer technology undertaken in September 1975 in three countries of the ECWA region, during the biennium 1978/1979 this activity will be extended, both horizontally as well as vertically, with the aim of strengthening and diversifying the application capacities in the countries and identifying regional co-operation in selected aspects of computer technology.

Consultant services will be utilized and an Expert-Meeting will be held in early 1979 on Regional Co-operation in Computer Applications, to discuss findings and to investigate feasibility of application.

Concrete output will consist of:

1. Report on selected aspects of Computer Technology Applications in the ECWA region (early 1979).
2. Report on Expert-Meeting on Regional Co-operation in Computer Application (end 1979).

STANDARD FORM ENR EMPLOYED NEW MAGNARIE ELEMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Science and Technology

Subprogramme 3: APPLICATION OF SCIENCE AND TECHNOLOGY IN SELECTED SECTORS

Programme element (iii): Application of appropriate technologies in the transport sector.

- (a) Expected starting and completion dates: January 1978 - December 1979.
- (b) Legislative changes since January 1976: None
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	6	WM	12
<u>General Service</u>	WM	3	WM	6
<u>Consultant</u>	WM	1	WM	2
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	1,250	US\$	2,500

- (d) Co-ordination or joint planning and implementation:

Activities will be carried out with the Transport, Communications and Tourism Division of ECWA and the Centre for Natural Resources, Energy and Transport of the United Nations and other relevant UN specialized agencies and regional organizations.
- (e) Description

In none of the countries in the region, road and railway transportation, shipping, port operations, maintenance, loading, trucking, etc. are being conducted at satisfactory costs. Through a more effective use of existing technologies and the development of appropriate transport technologies, the

Arab world can be enabled to enter at a much faster pace the transport field leading to a reduction in transport costs as well as the rapid expansion of this sector to serve the region and the international community. To achieve the adaptation and development of cost-reducing transport technologies, the biennium plan activities will consist of a survey of the present status of transport technology in the ECWA region, a state of the art review of technology in the transport field, the selection of feasible cost-reducing technologies and studies on the adaptation requirements of such technologies. Consultants' services will be utilized. The corresponding output of these activities will be in the form of a series of annual reports on the "hard-ware" requirements for the rapid development of the transport sector in both 1978-1979.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENTS

Section:

Organizational unit: ECONOMIC COMMISSION FOR
WESTERN ASIA (ECWA)

Programme: Science and Technology

Subprogramme 3: APPLICATION OF SCIENCE AND
TECHNOLOGY IN SELECTED SECTORS

Programme element (iv): Science and Technology at the Farm Level

- (a) Expected starting and completion date: January 1978 - December 1979.
- (b) Legislative changes since January 1976: None.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 12	WM 12
<u>General Service</u>	WM 6	WM 6
<u>Consultant</u>	WM 2	WM 4
<hr/>		
<u>Other resources required</u>		
- Travel	US\$ 2,500	US\$ 3,000

- (d) Co-ordination or joint planning and implementation: Activities will be co-ordinated with the appropriate subprogramme in the Agriculture Division and other concerned divisions within ECWA, the United Nations Office for Science and Technology and the relevant international and regional organizations working in this field.
- (e) Descriptions: The level of agricultural technology applied in the ECWA region is still very low with consequent low rates of productivity, while at the same time modern agricultural technology has in many instances proved to be ill-suited to local conditions as well as too expensive.

During 1977, dependent on the availability of extra-budgetary resources, a start will be made with an assessment of the status of technology at the disposal of the average Arab Farmer in the region. Subsequently, during the biennium 1978/1979, governments in the region will be assisted in this field through an examination of ways and means to provide the farmer with cheaper and simpler tools and implements, field studies on the adaptation of specific agricultural technologies, feasibility studies on the mass production of equipment and the dissemination of information on appropriate technologies.

The activities under this element will include a case study of an Arab agricultural village or rural society with view of the technology package that would be adequately applied to secure its balanced development. The output of these various activities will be in the form of a series of Selected Studies on Adaptation Aspects of Agricultural Technology in the ECWA region to be completed by the end of 1979.

12. S t a t i s t i c s

PROGRAMME MANNING TABLE*

(PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS)

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: STATISTICS

	Regular Budget			Extra-budgetary sources			Total		
	76/77	1978	1979	76/77	1978	1979	76/77	1978	1979
<u>Professional category</u>									
USG									
ASG									
D-2									
D-1		1	1				1		1
P-5	1	1	1				1	1	1
P-4	-	2	2	1	1	1	1	3	3
P-3	1	1	1				1	1	1
P-2/1	-	1	1				-	1	1
Total	2	6	6	1	1	1	3	7	7
<u>General Service category</u>									
G-5	3	5	6		1		3	6	6
G-4/1		1	2			1		1	3
Total	3	6	8		1	1	3	7	9
Grand total	5	12	15	1	2	2	6	14	17

* Manning table approved for the biennium 1976-1977 to be shown for the two-year period as a whole. Proposed manning table for the biennium 1978-1979 to be indicated separately for each of the calendar years involved.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Statistics

Subprogramme 1: STATISTICAL SERVICES

(a) Objective:

The objective of this subprogramme is to assist in the development of statistics and statistical services of the countries of the ECWA region and to maintain at the regional level in a form suitable for retrieval by users a wide range and variety of internationally comparable data on countries of the region.

(b) Percentage of programme resources:

85 percent approximately.

(c) Paragraph reference, Medium-Term Plan:

This subprogramme is referred to in paragraphs 1980 through 1985 in the Medium-term Plan for the period 1978-1981, Volume I, Supplement No. 6A (A/31/6/Add.1). However, the following corrections should be made:

- In paragraph 1984 (a) the first Meeting of Statisticians of the ECWA Region will take place in 1979 not in 1977.
- In paragraph 1985 the revised System of National Accounts should be replaced by National Accounts Yearbook for the ECWA Countries.

(d) List of programme elements which comprise this subprogramme:

- (i) Development of adequate and reliable statistical series and indicators on various demographic, social and economic aspects of the countries of the Arab World.
- (ii) Organizing the national statistical systems and methodological practices of the Member States of ECWA.
- (iii) Development of economic and social statistics.
- (iv) Development of international trade statistics.
- (v) Development of national accounts, prices and finance statistics.
- (vi) Rendering technical assistance in statistics to the Member States.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Statistics

Subprogramme 1: STATISTICAL SERVICES

Programme element (i): Development of adequate and reliable statistical series and indicators on various demographic, social and economic aspects of the countries of the Arab World.

- (a) Expected completion date of annual report: April 1978 New and continuing.
- (b) Legislative changes since January 1976: None
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	30	WM	24
<u>General Service</u>	WM	48	WM	24
<u>Consultant</u>	WM	—	WM	
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	2,500	US\$	6,000
- Printing	US\$	8,000	US\$	—

- (d) Co-ordination or joint planning and implementation:

Work on this programme element will be carried out in co-ordination with the United Nations Statistical Office and the Economic Commission for Africa. Co-ordination with ECA is very essential since the African Arab Countries are members of ECA but not of ECWA.

- (e) Description:

The output for this activity is the annual Statistical Abstract of the Arab World which will include data for the Arab World on agriculture, energy and primary commodities, industry, construction, international trade, prices and finance, national accounts, housing, labour, education, health and population.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Statistics

Subprogramme 1: STATISTICAL SERVICES

Programme element (ii): Organizing the national statistical systems and methodological practices of the Member States of ECWA.

- (a) Expected completion date: This is a continuing activity. It will lead to a Meeting of Statisticians of the ECWA region to be held every other year. The first meeting will be held in 1979.
- (b) Legislative changes since January 1976: None.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	16	WM	—
<u>General Service</u>	WM	12	WM	—
<u>Consultant</u>	WM	—	WM	—
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	2,000	US\$	2,000
- Conference Services	US\$	4,000	US\$	30,000
- Printing	US\$	600	US\$	—

- (d) Co-ordination or joint planning and implementation:

This activity can best be achieved through careful planning of the ECWA Statistics Programme so as to co-ordinate the statistical activities of ECWA with those of the Member states. In order for this co-ordination to be effective, the Statistics Programme would incorporate the suggestions and wishes of the heads of Statistics Departments of the region into its activities. Similarly, the Statistics Programmes of the Member States would benefit from the comments and suggestions presented by the ECWA Statistics Unit.

(e) Description:

For the above reason, a Meeting of Statisticians of the ECWA Region will be held every other year starting 1979. The Meeting will review a report prepared by the Statistics Unit on its ongoing, completed and terminated activities, will study a paper prepared by the Statistics Unit on the general state of statistical systems in the individual ECWA countries, and will identify existing gaps in the current statistical data and suggest measures necessary for improving and expanding national statistical systems and services.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Statistics

Subprogramme 1: STATISTICAL SERVICES

Programme element (iii): Development of economic and social statistics

- (a) Expected completion date: This is a continuing activity which will result in a paper in each of 1978 and 1979.
- (b) Legislative changes since January 1976: None
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	21	WM	--
<u>General Service</u>	WM	22	WM	--
<u>Consultant</u>	WM	--	WM	--
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	1,000	US\$	1,000
- Printing	US\$	600	US\$	--

- (d) Co-ordination or joint planning and implementation:

No inter-programme or inter-organizational co-ordination is envisaged for this activity at present other than with the Member States who will help provide the Statistics Unit with the data and information necessary for the papers to be produced.

- (e) Description:

The outputs for this activity in the biennium under study are two papers assessing the quality of basic and current statistical series produced by the ECWA countries through checks on primary data, comparison of independent estimates and suggestions for consistency. The first paper will be published in 1978 and will deal with the food and textile industries. The second paper, which will be published in 1979, will deal with the chemical industry and wood and paper manufacturing.

STANDARD FOR FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Statistics

Subprogramme 1: Statistical Services

Programme element (iv): Development of international trade statistics.

(a) Expected completion date: This is a continuing activity and will result in an annual publication and two papers. A draft of first annual publication will appear in 1979 and one paper in each of 1978 and 1979.

(b) Legislative changes since January 1976: None

(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	15	WM	—
<u>General Service</u>	WM	24	WM	—
<u>Consultant</u>	WM	—	WM	—

Other resources required

- Travel	US\$	1,000	US\$	1,000
- Printing	US\$	5,000	US\$	—

(d) Co-ordination or joint planning and implementation:

Activities under this element will be co-ordinated with those of the International Trade and Development Programme of ECWA dealing with international trade statistics and other organizations.

(e) Description.

The outputs for this activity will include an International Trade Yearbook which will present a consistent, timely and comprehensive description of the ECWA countries trade flows with the rest of the world and indices unit values, quanta and aggregates at regional levels. Another publication will be a paper dealing with the problems of implementing the UN standard classifications and the problems of consistency and timeliness of world trade statistics of Jordan, Iraq, Lebanon, Syria and the Yemen Arab Republic. This paper will appear in 1978. A similar paper covering the remaining ECWA countries will be published in 1979.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Statistics

Subprogramme 1: STATISTICAL SERVICES

Programme element (v): Development of national accounts, prices and finance statistics

- (a) Expected completion date: This is a continuing activity which will lead, during the biennium, to a training meeting in 1978 for National Accountants in the ECWA region and to an annual publication the first issue of which will appear in 1979.
- (b) Legislative changes since January 1976: None.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	30	WM	6
<u>General Service</u>	WM	42	WM	6
<u>Consultant</u>	WM	—	WM	—
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	1,500	US\$	1,500
- Conference Services	US\$	4,000	US\$	38,000
- Printing	US\$	5,000	US\$	—

- (d) Co-ordination or joint planning and implementation:
Activities under this programme element will be carried out in collaboration with the Statistical Office of the United Nations.
- (e) Description:
The outputs for this activity are a Training Meeting for National Accountants in the Region the purpose of which will be to train the national accountants of the countries of the region in various aspects of the new System of National Accounts in the light of experience to date in implementing it in developing countries, and the publication of a National Accounts Yearbook for the ECWA Countries.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Statistics

Subprogramme 1: STATISTICAL SERVICES

Programme element (vi): Rendering technical assistance in statistics to the
Member States.

- (a) Expected completion date: This is a continuing activity.
- (b) Legislative changes since January 1976: None.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	—	WM	24
<u>General Service</u>	WM	12	WM	—
<u>Consultant</u>	WM	—	WM	—

Other resources required

- Travel	US\$	7,500	US\$	—
- Printing	US\$	500	US\$	—

- (d) Co-ordination or joint planning and implementation:

The activities envisaged under this programme element will be co-ordinated and carried out in close collaboration with other programmes of ECWA.

- (e) Description:

Output under this activity will include the following:

- developing training programmes and training statistical personnel in planning and carrying out the systematic development of data collection and conducting multi-purpose household surveys,
- participating in the training programmes of existing national and regional training centers,
- rendering assistance in the formulation and implementation of national statistical programmes, and
- providing regional advisory services in statistics.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Statistics

Sub-programme 2: COMPARISONS OF REAL INCOMES AND PURCHASING POWER IN ECWA
COUNTRIES

(a) Objectives:

The objectives of this subprogramme are: The adoption of comparable methodological principles, the introduction of comparable valuation with regard to the aggregates estimated in value terms of national currencies, the use of data in an international context and the international comparison of aggregates of the domestic product and expenditure of the ECWA countries.

(b) Percentage of programme resources:

15 percent, approximately.

(c) Paragraph reference, Medium-Term Plan:

There is no reference to this activity in the UN Medium-Term Plan. However, this activity was approved by the Economic Commission for Western Asia in its third session and is referred to on pages 220 through 223 of the ECWA Draft Medium-Term Plan for 1978-1981 as adopted by the Commission at its third session.

(d) The Programme elements which comprise this subprogramme are:

- (i) Study of the comparative costs of living in the ECWA countries.
- (ii) Study of the international real income comparisons of the ECWA countries.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Statistics

Subprogramme 2: COMPARISONS OF REAL INCOMES AND
PURCHASING POWERS IN THE ECWA
COUNTRIES

Programme element (i): Study of the comparative costs of living in the ECWA countries.

- (a) Expected completion date: This is a continuing activity. The results of the study envisaged under this element will be reported in 1979.
- (b) Legislative changes since January 1976: None.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	18	WM	—
<u>General Service</u>	WM	18	WM	—
<u>Consultant</u>	WM	—	WM	—
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	1,500	US\$	1,500
- Printing	US\$	600	US\$	—

- (d) Co-ordination or joint planning and implementation:
This activity is to run parallel in its approach to the current UN International Comparison Project and in close co-ordination with it. The ICP has already chosen Syria to be included in its second phase. Co-ordination, with ICP is, therefore, very essential.
- (e) Description:
This is a study of the living conditions, including both earnings and living costs in the ECWA countries. The study will confine itself, at the first stage, to living conditions in the capitals of the countries and to certain strata of people or income groups. The study for each capital could be based either on information and surveys already conducted in the places concerned or on the basis of some limited new sample surveys to be conducted with the approval, advice and co-operation of the countries concerned.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Statistics

Subprogramme 2: COMPARISONS OF REAL INCOMES AND
PURCHASING POWERS IN THE ECWA
COUNTRIES

Programme element (ii): Study of international real income comparisons of the
ECWA countries.

- (a) Expected completion date: Work on this programme element will start early
in 1979 and the results of the study will be published in 1981.
- (b) Legislative changes since 1976: None.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>		<u>Extra-budgetary resources</u>	
<u>Professional</u>	WM	14	WM	—
<u>General Service</u>	WM	12	WM	—
<u>Consultant</u>	WM	—	WM	—
<hr/>				
<u>Other resources required</u>				
- Travel	US\$	1,000	US\$	1,000
- Printing	US\$	200	US\$	—

- (d) Co-ordination or joint planning and implementation:

This study envisaged under this element will be carried out in close
co-ordination with the International Comparison Project which has chosen to
include Syria in its second phase.

- (e) Description:

This study will apply the methodology developed in the first stages of the
ICP to the international comparison of aggregates of the domestic product and
expenditure of the ECWA countries. The activity will result in a paper
comparing the gross domestic product and its components in a common unit value
and the purchasing power of currencies in the ECWA countries. The paper will
be published in 1981. In this connexion a seminar on price index numbers in
the context of comparisons of real incomes in ECWA countries will also be
organized in 1981.

13. Population

PROGRAMME MANNING TABLE *
PROFESSIONAL AND GENERAL SERVICE POST REQUIREMENTS

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA (ECWA)

Programme: POPULATION

	Regular budget			Extra-budgetary sources			Total		
	76/77	1978	1979	76/77 ^{1/}	1978	1979	76/77 ^{1/}	1978	1979
<u>Professional category</u>									
USG									
ASG									
D-2									
D-1		1	1				1	1	
P-5	1	2	2	1	1	1	2	3	3
P-4	1	2	2	2	2	2	3	4	4
P-3	1	2	2	2	2	2	3	4	4
P-2/1		1	1	3	3	3	3	4	4
Total	3	8	8	8	8	8	11	16	16
<u>General Service category</u>									
G-5	1	5	5	4	4	4	5	9	9
G-4/1		2	2	3	3	3	3	5	5
Total	1	7	7	7	7	7	8	14	14
Grand total	4	15	15	15	15	15	19	30	30

*Manning tables approved for the biennium 1976-1977 to be shown for the two-year period as a whole. Proposed manning tables for the biennium 1978-1979 to be indicated separately for each of the calendar years involved.

^{1/} Includes three professional posts (P4-P3-P2/1) which were part of the revised work programme approved in the third session of ECWA but were not allotted by UNFPA in 1976.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA (ECWA)

Programme: Population

Subprogramme 1: DEMOGRAPHIC DATA

(a) Objectives:

The subprogramme's objective is to develop and disseminate reliable national and regional demographic data.

(b) Percentage of programme resources:

Approximately 47.5 percent of regular budget resources (Professional and General Service).

(c) Reference, Medium-Term Plan:

Paragraphs 1524 to 1530.

(d) List of programme elements which comprise the subprogramme:

- (i) Regional surveys
- (ii) Country surveys and censuses
- (iii) Compilation and evaluation of demographic socio-economic data
- (iv) The population bulletin of ECWA
- (v) Dissemination of population data and research

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA (ECWA)

Programme: Population

Subprogramme 1: DEMOGRAPHIC DATA

Programme element (ii): Country surveys and censuses

- (a) Expected completion date: Continuing.
- (b) Legislative changes since January 1976: None.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 10	WM 14
<u>General Service</u>	WM 5	WM 10
<hr/>		
<u>Other resources required</u>		
- Travel	US\$ -	US\$ 2,500

- (d) Description:

ECWA has been sub-allotted responsibility in the past for implementing selected country projects and has already completed the first demographic socio-economic survey ever undertaken in the Sultanate of Oman. Surveys in preparation are in Kuwait and Oman. A major demand on ECWA in this field is expected to arise from the implementation by countries of the region of the 1980 round of censuses.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA (ECWA)

Programme: Population

Subprogramme 1: DEMOGRAPHIC DATA

Programme element (iii): Compilation and evaluation of demographic socio-economic data

- (a) Expected completion date: Continuing.
- (b) Legislative changes since January 1976: None.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 4	WM 63
<u>General Service</u>	WM 1	WM 15
<u>Temporary Assistance</u>	WM -	WM 5

Other resources required

- Travel	US\$ -	US\$ 4,000
- Printing	US\$ -	US\$ 2,200

(d) Description:

A first inventory of recent demographic socio-economic data for all countries of the region has been compiled and disseminated. This basic list of some 53 indicators will be continuously updated and the information contained in it evaluated for accuracy and adjusted wherever needed. Periodic publication and dissemination of this information will be effected through the Statistical Abstract of ECWA, the Population Bulletin of ECWA and in separate and more detailed demographic socio-economic data sheets.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA (ECWA)

Programme: Population

Subprogramme 1: DEMOGRAPHIC DATA

Programme element (iv): The Population Bulletin of ECWA

- (a) Expected completion date: Continuing.
- (b) Legislative changes since January 1976: None.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 24	WM 24
<u>General Service</u>	WM 17	WM 18
<u>Temporary Assistance</u>	WM -	WM 10
<hr/>		
<u>Other resources required</u>		
- Travel	US\$ -	US\$ 3,500
- Printing	US\$ -	US\$77,000

(d) Description:

ECWA publishes two issues yearly of the Population Bulletin, both in Arabic and English. The Bulletin contains original articles on the various aspects of the population field, a newsletter on major population events in the region and a bibliography of recent publications. It has already become internationally recognized as the major source of population literature on the ECWA region. Population literature in Arabic remains limited and the translation of books and articles into Arabic takes generally several years making it also of limited value. The Bulletin is the major periodic publication which appears in Arabic and which contains the results of up-to-date research in this field. The latest special issue of the Bulletin (1976) is considered also a principle textbook that serves educational and training purposes in the region.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA (ECWA)

Programme: Population

Subprogramme 1: DEMOGRAPHIC DATA

Programme element (v): Dissemination of population data and research

- (a) Expected completion date: Continuing.
- (b) Legislative changes since January 1976: None.
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 27	WM 13
<u>General Service</u>	WM 35	WM 37
<u>Consultant</u>	WM 3	WM -
<hr/>		
<u>Other resources required</u>		
- Travel	US\$ -	US\$ 1,500

- (d) Description:

ECWA maintains a specialized population library which contains the latest publications in the population field relevant to research in the region; it is used by many researchers from inside and outside the region, as well as by the staff of ECWA. Another function of the library which was requested by regional meetings and various researchers in the region is a clearing house function through which population information, recent relevant articles and bibliographies are disseminated to researchers in the various government offices, universities and institutes in the region. Moreover, this new function would include compilation of information on available training facilities in population around the world, possibilities of fellowships and other assistance, etc. The demand for these new services is rapidly expanding but has not yet been met in a significant manner although other regional economic commissions, with larger histories than ECWA, have been undertaking them, partly with the assistance of UNEPA. It is, therefore, proposed that ECWA expands its activity in this field to respond to this increased demand.

STANDARD FORM FOR SUBPROGRAMME NARRATIVES

Section:

Organizational Unit: ECONOMIC COMMISSION FOR
WESTERN ASIA

Programme: Population

Subprogramme 2: DEMOGRAPHIC PROJECTIONS AND POLICIES

(a) Objectives:

The subprogramme's objective is to assess correct and prospective population trends; and to promote the integration of demographic factors and population policies in development planning.

(b) Percentage of programme resources: approx. 52.5 per cent of regular budget resources. (Professional and general service)

(c) Reference Medium-Term Plan: Paragraphs 1531 - 1535.

(d) List of programme elements which comprise the subprogramme:

- (i) Population estimates and projections;
- (ii) Demographic studies.
- (iii) Studies on the determinants and consequences of population trends.
- (iv) Monitoring, review and appraisal of the implementation of the World Plan of Action and related regional recommendation.
- (v) Studies on the formulation, implementation and evaluation of population policies.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Population

Subprogramme 2: DEMOGRAPHIC PROJECTIONS AND POLICIES

Programme element (i): Population Estimates and Projections

- (a) Expected completion date: Continuing
- (b) Legislative changes since January 1976: None
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 38	WM -
<u>General Service</u>	WM 22	WM 25
<u>Consultant</u>	WM 12	WM -
<u>Temporary Assistance</u>	WM -	WM 5

Other resources required

- Travel	US\$ -	US\$ 7000
- Printing	US\$ -	US\$ 2200

(d) Description:

The compilation of the first inventory of demographic socio-economic data referred to under the previous subprogramme has clearly demonstrated that many gaps existed in the information needed for the proper formulation of development plans and programmes in most countries of the region. Furthermore, projections of future trends are also scanty; in instances where these projections are undertaken at the global level, the assumptions are inadequate for many of the countries of the region particularly since the intra-regional and international migration factors cannot be

appropriately assessed except at the country level. ECWA, therefore, is initiating an intensive programme for estimating and projecting demographic socio-economic data for the countries of the region and these estimates and projections will be updated and revised every two years; they will also be communicated to Headquarters and the various United Nations Agencies so that they may be taken into account in the global estimates on projections undertaken by the United Nations system. This will be done principally through the ACC Sub-Committee on Population and its working group on population projections, which have requested them. Travel to the meetings of these two groups is provided for in the budget of this subprogramme element.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Population

Subprogramme 2: DEMOGRAPHIC PROJECTIONS AND POLICIES

Programme element (ii): Demographic Studies

- (a) Expected completion date: Continuing
(b) Legislative changes since January 1976: None
(c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 11	WM 17
<u>General Service</u>	WM 6	WM 11
<u>Consultant</u>	WM 12	WM -
<hr/>		
<u>Other resources required</u>		
- Travel	US\$ -	US\$ 4100
- Printing	US\$ -	US\$ 2200

(d) Description:

ECWA initiated a continuing programme of indepth demographic studies based, principally, on the data compiled and analysed by it, dealing with the overall population situation in the region and with specific priority topics falling within the scope of these data. In this regard, a bi-yearly comprehensive analysis of the population situation in the ECWA region is undertaken and disseminated through the Population Bulletin and as chapters in other UN periodic publications. In addition, a study on children and youth in the Syrian Arab Republic was completed, with the co-operation of UNICEF, during the previous budget period and a request has already been received for a similar study from the Government of Jordan to be undertaken during the 1978/79 budget period. The other sectoral study for the 1978/79 period is on population and labour force characteristics in the ECWA region. While all studies under this sub-programme element are new, most of the resources required will be released from the completion of demographic studies during the 1976/77 budget period.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Population

Subprogramme 2: DEMOGRAPHIC PROJECTIONS AND POLICIES

Programme element (iii): Studies on the determinants and consequences of population trends.

- (a) Expected completion date: Continuing
- (b) Legislative changes since January 1976: None
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 37	WM 17
<u>General Service</u>	WM 29	WM 25

Other resources required

- Travel	US\$ -	US\$ 7000
- Printing	US\$ -	US\$ 2200
- Conference Services	US\$ 4000	US\$ 5000

(d) Description:

In addition to the need for population and related socio-economic data, major emphasis was placed on the relationship between population and development in the World Population Plan of Action, the ECWA regional consultations that followed and in various other meetings in the region dealing totally or partially with population matters. A long-term programme of studies in this field has, therefore, been initiated by

ECWA of which the three studies mentioned under (d) above will be undertaken during the 1978/79 budget period. The priority given to these three studies, derives not only from the above-mentioned recommendations but also from the urgency of the problems with which they deal. Migration among countries of the ECWA region is very substantial in comparison with the populations of most of these countries; so much so, that many countries have a majority of non-nationals in their total population. Yet, because of the sudden intensity of this movement, no major studies have been made of it nor have the governments been able to co-ordinate their policies in this regard.

With regard to the study on the effect of frequent pregnancies on the health of mother and child, it is important to note that countries of the ECWA region have some of the highest fertility levels ever recorded due to sudden and rapid decrease in infant mortality and a reduction in spontaneous abortions. While it is admitted that this phenomenon has major negative effects on the health of mothers and children, scientific and reliable information in this field is almost totally missing.

The study on population and development in Lebanon will attempt to assess and analyse the effects of the civil war on the size, distribution and dynamics of population in the country. Particular emphasis will be placed on such factors as the effect of high mortality and of international migration on the present and future growth of the population in the capital agglomerations; also on the future distribution of the Lebanese population and its interrelationship with the reconstruction plans of the country.

While all studies under this subprogramme element are new, most of the resources required will be released from the completion of studies in this programme during the 1976/77 budget period.

An intergovernmental regional seminar on population and development will be held in 1978 or 1979.

The subject of the interrelationship between population and development was given the highest emphasis both in the recommendations of the World Population Conference and in those of the various regional population meetings. No meetings on this subject have ever been held in the ECWA region. Furthermore, during the ECWA Seminar on Demographic Data Collection and Analysis held in October/November 1976, there was unanimous agreement among delegations requesting ECWA to hold such a meeting in the near future; in fact, the Government of Jordan has already made an official request in this regard and offered to host such a regional seminar.

This Seminar will be arranged so that the lectures of the participating experts could form a continuous line of reasoning covering the major aspects of this field. Publication of these lectures, in Arabic as well as in English, will fill a critical gap in the Arabic population literature since books on this topic are rare to find in the Arabic language or are translations of already dated works. The publication, therefore, will greatly further the usefulness of this Seminar and will greatly assist in the training efforts being undertaken by the various universities, institutes and governments of the region.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Population

Subprogramme 2: DEMOGRAPHIC PROJECTIONS AND POLICIES

Programme element (iv): Monitoring, review and appraisal of the implementation of the World Population Plan of Action and related regional recommendations.

- (a) Expected completion date: Continuing
- (b) Legislative changes since January 1976:
- (c) Estimated work-months required for 1978-1979:

	<u>Regular budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 15	WM 17
<u>General Service</u>	WM 27	WM 10

Other resources required

- Travel	US\$ -	US\$ 4000
- Conference Services	US\$ 4000	US\$56000

(d) Description:

The World Population Plan of Action and the regional consultations that followed recommended that the United Nations monitor, review and appraise the implementation of the global and regional recommendations made in the Plan and regionalized in the consultations. Accordingly, the United Nations system has initiated a major programme in this field which would monitor the recommendations every two years and review and appraise them every five years. In addition to the continuous monitoring of government

actions, a questionnaire has been sent to all governments and the results are to be analysed at the regional levels. The review and appraisal activity will be largely concentrated during the 1978/79 budget period since end of 1979 is the date for finalizing the review and appraisal at the international level, of which the regional activities will be the major components. For this purpose, a regional conference is envisaged in this subprogramme. The First Regional Population Conference of ECWA, which was held in Beirut, Lebanon from 8 February to 1 March 1974 recommended that such an Intergovernmental regional conference should be held at 5-year intervals for the purpose of reviewing the formulation and implementation of population policies and programmes in the region. Furthermore, the World Population Plan of Action which emanated from the World Population Conference recommended that a major review and appraisal activity be undertaken by the UN system every five years beginning in 1979 and this recommendation was explicitly endorsed by the Post-World Population Conference consultations. This proposal is basically in response to these recommendations. The conference will review country activities in the population field, the results of the monitoring, review and appraisal of these activities by ECWA and the evaluations of these activities by prominent experts in the field. The conference would be financed by UNFPA budgetary funds.

STANDARD FORM FOR PROPOSED NEW PROGRAMME ELEMENT

Section:

Organizational Unit: ECONOMIC COMMISSION FOR WESTERN ASIA

Programme: Population

Subprogramme 2: DEMOGRAPHIC PROJECTIONS AND POLICIES

Programme element (v): Studies on the formulation, implementation and evaluation of population policies.

- (a) Expected completion date: Continuing
- (b) Legislative changes since January 1976: None
- (c) Estimated work-month required for 1978-1979:

	<u>Regular Budget</u>	<u>Extra-budgetary resources</u>
<u>Professional</u>	WM 2	WM 17
<u>General Service</u>	WM 2	WM 10
<u>Consultant</u>	WM 12	WM -

Other resources required

- Travel	US\$ -	US\$ 2000
- Printing	US\$ -	US\$ 200

(d) Description:

Most of the countries of the region have recently formulated development plans but a study being undertaken by ECWA in the 1976/77 budget period has already shown that population inputs are often inadequately taken into account in these plans and that population goals, particularly for a more rational redistribution of population, while officially proclaimed, were not properly integrated in the plans. The study being proposed for 1978/79 will draw on the facts obtained in the first study and will

attempt to develop guidelines for effectively integrating population goals and inputs in at least a selected number of the development plans in the region.

While population policy is a multi-disciplinary activity having to do with a variety of subjects including statistics, health, education, housing and other social and economic fields, governments are generally organized sectorally in terms of ministries dealing with specific functions and disciplines. Some countries of the ECWA region have established population commissions in conjunction with their preparations for the World Population Conference but most of these commissions are at present relatively inactive. A study of the comparative functions of these commissions will be completed by ECWA towards the end of 1973 followed by an attempt at developing guidelines for the reorganization of present commissions, and the establishment of new ones, with a view to creating a nucleus at the appropriate level of government, for formulating and implementing population policies in the context of the country's overall development effort.